

ROLL No. A1058-A  
 DATE FILMED 7-5-73  
 OPERATOR EK  
 LOCATION Maxwell AFB, Ala.  
 REDUCTION 26:1

## CERTIFICATE OF AUTHENTICITY

This microfilm was created from the record copy of unit histories and related historical material of the United States Air Force stored in the Archives Branch of The Albert F. Simpson Historical Research Center at Maxwell AFB, Alabama. This facility is the official repository for these records in accordance with AF Regulation 210-3 and AF Manual 12-50. This microfilm was created in accordance with the provisions of AF Regulation 12-40 as AU Project AU-1B-67. The microfilming was completed under AF Contract F01600-71-C-0478 under the supervision of the Technical Systems Branch of The Albert F. Simpson Historical Research Center.

*Marguerite K Kennedy*  
 MARGUERITE K. KENNEDY  
 Chief, Archives Branch  
 The Albert F. Simpson Historical  
 Research Center

*Billie H. Hix*  
 BILLIE H. HIX  
 Chief, Technical Systems Branch  
 The Albert F. Simpson Historical  
 Research Center

0002

TO THE  
 OF THE  
 AT  
 PAID  
 1969-2000

BUILDINGS & GROUNDS SECTION

DECLASSIFIED  
 DOD DA 22009, 27 Sep 58

RECORDED

1969-2000

0004

MM&D Weekly Historical Reports

Buildings and Grounds

June 1944

*of [unclear]*  
*E*

6005

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

DATE: 1 June 1944

DAILY DIARY of Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A-FUNDS ALLOTTED (Restricted)

1. The Chief of Engineers has allotted funds, in the amount of \$18,900.00, and has authorized the District Engineer to proceed with Rehabilitation of Hardstandings at Avon Park Army Airfield, Florida.

B-FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
a.	Hunter Field, Savannah, Ga.	Lubricating Oil Storage Facilities	\$ 16,000.00
b.	McClellan Field, Sacramento Air Depot, Calif.	Additional Area of Waiting Space	15,000.00
*** c.	Muroc Army Airfield, Calif.	Officers' Quarters	100,000.00
d.	Newark Army Airfield, N.J.	Installation of Signal Lights	2,800.00
*** e.	San Bernardino Army Airfield, Calif.	Additional Water Storage	150,000.00
f.	Santa Monica, Calif.	Dental Clinic, (Deauville Club Building)	3,210.00
*** g.	Washington National Arpt. Cravelly Point, Va.	Completion of Authorized Construction	\$15,000.00

2. The Chief of Engineers has allotted funds, in the amount of \$1,500.00, for each station, and has authorized the respective District Engineers to proceed with construction of Parachute Training Facilities at each of the following stations:

- a. La Junta Army Airfield, Colorado
- b. Liberal Army Airfield, Kansas
- c. Lowry Field, Denver, Colorado

- 1 -

**CONFIDENTIAL**

0006

**CONFIDENTIAL**

3. The Chief of Engineers has allotted funds, in the amount of \$1,300.00, and has authorized the District Engineer to proceed with construction of One (1) Group Ground Station at McCook Army Airfield, Nebraska, in accordance with approved Programs, after necessary lease has been accomplished, or right-of-entry has been obtained and layout plan has been approved by the Commanding General, Second Air Force. Additional funds, in the amount of \$300.00, are being held in reserve by the Chief of Engineers for telephone installations.

4. The Chief of Engineers has allotted funds, in the amount of \$49,800.00, for each station, and has authorized the District Engineer to proceed with construction of two (2) Celestial Navigation Buildings, type CEN-A-A at each of the following stations, in accordance with approved Programs, after necessary lease has been accomplished, or right-of-entry has been obtained and layout plan has been approved by the Commanding General, Second Air Force:

- a. Biggs Field, Texas
- b. Pyote, Texas.

Additional funds, in the amount of \$594.00, are being held in reserve by the Chief of Engineers for telephone installations for the stations listed above.

MANY OF THE ITEMS LISTED ABOVE UNDER A & B FUNDS ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

C-MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

AIRPORT UNIT

a. DISPOSAL OF RADIO RANGE AT GLASGOW, MONTANA, has been requested by the Commanding Officer, Army Airways Communications System Wing. The Commanding Officer, Army Airways Communications System Wing has been advised that the Interdepartmental Air Traffic Control Board has been requested to rescind the clearance on the Glasgow, Montana, MRLS-E Range. He was further requested to transmit the information contained in paragraph 5 a (1), War Department Circular No. 8, 1944, in order that this headquarters can take the necessary action to dispose of the property.

b. LEASE OF PETERSBURG AIRPORT, VIRGINIA, should not be canceled. The Chief of Engineers has been requested to continue this lease in effect and to grant a permit to the Navy. He was further advised that the requests for the cancellation of this lease previously transmitted are rescinded.

**CONFIDENTIAL**

0007

**CONFIDENTIAL**

c. ACQUISITION OF LAND TO EXPAND THE CLEARANCE ZONES AT ENDS OF NW/SE RUNWAY 150 FEET TO 300 FEET, BOWEN FIELD, BOISE, IDAHO, has been requested by the Commanding General, Second Air Force. The Chief of Engineers was advised that this headquarters does not approve the acquisition of this land and that no further action is contemplated being taken towards the expansion of this installation.

d. INFORMATION RELATIVE TO THE ACQUISITION OF LAND NEAR TOWNSEND, GEORGIA, FOR USE AS AN AIR-TO-GROUND GUNNERY RANGE BY THE ARMY AIR FORCES HAS BEEN REQUESTED by Mr. J. E. Parrish, through Hon. Hugh Peterson, House of Representatives. Mr. Peterson has been advised that the acquisition of this land is essential to provide adequate training of gunnery crews of the heavy bombardment planes. He was further advised that a very detailed search was made to locate a range which would meet this requirement and keep interference of agriculture, removal of utilities, and evacuation of residents to a minimum. This land met the requirements and, in view of the military training requirements, its acquisition is essential.

ENGINEERING UNIT

a. A PROJECT FOR THE RECONSTRUCTION OF CLOVER FIELD, NEW MEXICO, FOR B-29 AIRCRAFT, was returned to the Chief of Engineers with the comment that at this time, this headquarters did not favorably consider the reconstruction of the runways. The disposition of this subject was concurred in by the Second Air Force.

b. A RADIOGRAM WAS FORWARDED TO THE AAF LIAISON OFFICER, LOS ANGELES, CALIFORNIA, with reference to the real estate acquisition for Clover Field, Santa Monica, California. It was stated that such acquisition is now in the hands of the Chief of Engineers and immediately upon clearance a request for an amendment of the directive will be issued to the Civil Aeronautics Administration and the project will be constructed in accordance with schedule "C".

c. A REVISION OF THE ORIGINAL AUTHORIZATION FOR SHOULDERS CONSTRUCTION, AFB, MURCO, CALIFORNIA, was forwarded to the Chief of Engineers. This revision authorized 75-foot limited use shoulders to be constructed along both sides of the reconstructed NW-SE runway and 12 $\frac{1}{2}$ -foot limited use shoulders along both sides of the new taxiway.

d. A COMMENT REGARDING STRIPING OF AIRCRAFT PARKING AREAS was forwarded to the Commanding General, Third Air Force, Tampa, Florida, with particular reference to Will Rogers Field, Oklahoma. Comment was made that the painting of stripes on aircraft parking areas at AAF airfields is not in conformity with the current policy of airfield facility markings.

**CONFIDENTIAL**

0008

**CONFIDENTIAL**

e. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (ATTN: Gen. Timberlake), regarding the lowering of telephone lines at Hobbs Army Air Base and Auxiliary Airfields A-1 and A-4, New Mexico. This project was previously disapproved by the Deputy Chief of Air Staff on 12 May 1944 and was resubmitted on the basis that the flight operations with the loss of one and two engines are practiced at subject airfield and that additional safety requirements are necessary.

f. AN R&R, WAS FORWARDED TO AC/AS, OC&R, REQUIREMENTS DIVISION, CONCERNING THE FEASIBILITY of furnishing 500 envelope type "Scotchlight" markers with each set of portable field lighting equipment as supplemental equipment for use as daylight delineators and as emergency nighttime delineators for runways and taxiways.

g. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (ATTN: Gen. Timberlake) with reference to the hazard removal at auxiliary airfields to Craig Field, Alabama. The Commanding General, AAF Training Command, requested the removal of a portion of the hazards in the vicinity of three fields out of the five auxiliary airfields to Craig Field, namely:

- (1) Selma Municipal Airfield
- (2) Furniss Auxiliary Airfield
- (3) Wollett Auxiliary Airfield.

The estimated cost is \$3,881 and recommendation was made that this project be approved.

MAINTENANCE UNIT

a. REQUEST FOR AUTHORITY TO PURCHASE KITCHEN AND DINING ROOM EQUIPMENT FOR OFFICERS' MESS, D.V.S. - MONTAN FIELD, TUCSON, ARIZONA, from non-appropriated funds in the amount of \$21,707.11, was returned to this headquarters by WDCS C-4 with the following comment:

"Approval is granted for the purchase or construction of those items of kitchen equipment as listed in basic communication for which substitutes or similar items are not authorized or obtainable by issue from the Quartermaster or the Engineers, or the purchase or construction of which is not prohibited by the "List of Prohibited Items for Construction Work".

The correspondence was forwarded to Second Air Force quoting the conditional approval of WDCS and stating that the Ninth Service Command should be requested to supply the Quartermaster and Corps of Engineers items, substitutes, or similar items that are available by issue.

**CONFIDENTIAL**

0009

## CONFIDENTIAL

b. ORGANIZATION CHART FOR B-SR TRANSPORTATION, MEMO 20-6, HEADQUARTERS, SECOND AIR FORCE, was called to the attention of this headquarters by AAF Liaison Officer, Missouri River Division, in which it was stated that "Second Air Force is in the process of advising Post Engineers of change of status of maintenance of railway spurs in accordance with memo 20-6, issued by Headquarters, Second Air Force". Headquarters, Second Air Force was advised that maintenance of railway road beds, roads, bridges, trestles, and other accessory structures was a Repairs and Utilities responsibility under existing Army Regulation. It was, therefore, requested that action be taken to amend the provisions of Second Air Force memo No. 20-6 so as not to conflict with maintenance responsibilities of Post Engineers, as set forth in Army Regulations and ASF Manual E-301. A copy of this letter to Second Air Force was furnished Liaison Officer, Missouri River Division, for his information.

## PROGRAMS UNIT

a. CONSTRUCTION OF A GUN CAMERA LABORATORY AT THE MURCO AAB, CALIF., AS REQUESTED by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the construction of the facilities requested. The project was approved on 29 May 1944 by DC/AS (Gen. Timberlake).

b. CONSTRUCTION OF A MACHINE GUN CLASSROOM AT THE MURCO AAB, CALIF., WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was advised to proceed with the work requested. This construction was approved by DC/AS (Gen. Timberlake) on 29 May 1944.

c. CONSTRUCTION OF ADDITIONAL BARRACKS FOR THE POST ENGINEERS AT MURCO AAB, CALIF., was requested by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the construction of the facilities requested. This project approved by Air Staff (Gen. Timberlake) 29 May 1944.

d. CONSTRUCTION OF MOTOR MAINTENANCE FACILITIES AT THE METROPOLITAN AIRPORT, VAN NUYS, CALIF., was requested by the Fourth Air Force. This office advised the Chief of Engineers to proceed with the construction requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.

e. CONSTRUCTION OF A CONTROL TOWER AT THE METROPOLITAN AIRPORT, VAN NUYS, CALIF., was requested by the Fourth Air Force. The Chief of Engineers was advised to proceed with the construction of the facility requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.

f. SHIPMENT OF FOUR PREFABRICATED WAREHOUSES AND ONE PREFABRICATED BUTLER HANGAR TO THE METROPOLITAN AIRPORT, VAN NUYS, CALIF., has been directed according to information received from the Air Service Command. The Chief of Engineers was advised of this shipment.

CONFIDENTIAL

0010



## CONFIDENTIAL

- g. CONSTRUCTION OF MOTOR VEHICLE PAINT BARN FACILITIES AT THE SANTA ROSA AAF, CALIF., AS REQUESTED by the Fourth Air Force. The Chief of Engineers was advised to proceed with the construction requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- h. THE ERECTION OF TWELVE PREFABRICATED BUILDINGS TO PROVIDE ENGINE SHOP SPACE AT SANTA ROSA, CALIF., was requested by the Fourth Air Force. The Chief of Engineers was advised to proceed with the erection of these buildings. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- i. CONSTRUCTION OF SUBDEPOT FACILITIES AT THE SANTA ROSA AAF, CALIF., WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the construction of the facilities requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- j. ERECTION OF A PREFABRICATED HANGAR AT THE SANTA ROSA AAF, CALIF., WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the erection of the hangar requested. The Air Service Command was authorized to ship one prefabricated hangar to the Santa Rosa AAF. This project was approved by Air Staff (Gen. Timberlake) on 29 May 1944.
- k. CONSTRUCTION OF A RADIO TRANSMITTER BLDG AT TONOPAH AAF, NEV., WAS REQUESTED BY THE FOURTH AIR FORCE. The Chief of Engineers was advised to proceed with the construction of the facility requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- l. CONSTRUCTION OF A GUN CAMERA LABORATORY AT TONOPAH, NEV., WAS REQUESTED BY THE FOURTH AIR FORCE. The Chief of Engineers was authorized to proceed with the construction requested. This project was approved by Air Staff (Gen. Timberlake) on 29 May 1944.
- m. CONSTRUCTION OF AN ADDITIONAL HIGH TOWER SHOT GUN RANGE AT THE TONOPAH AAF, NEV., was authorized to the Chief of Engineers. This project was approved by DC/AS (Gen. Timberlake) on or about 26 May 1944.
- n. CONSTRUCTION OF NAVY MARK I. MACHINE GUN TRAINING POLAROID BLDG AT MARCH FIELD, CALIF., was requested by the Fourth Air Force. The Chief of Engineers was advised to proceed with the work requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- o. THE AIR CONDITIONING OF TURRET TRAINER BLDGS AT MARCH FIELD, CALIF., WAS REQUESTED by the Fourth Air Force. This project was returned to the Fourth Air Force without favorable consideration. This project was disapproved by Air Staff (Gen. Timberlake) on 29 May 1944.

## CONFIDENTIAL

- p. THE CONSTRUCTION OF A PALM STORAGE VAULT AT MARCH FIELD, CALIF., WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the work requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- q. CONSTRUCTION OF ONE ADDITIONAL HIGH TOWER SHOT GUN RANGE AT MARCH FIELD, CALIF., was authorized to the Chief of Engineers. This project was approved by DC/AS (Gen. Timberlake) on or about 26 May 1944.
- r. CONSTRUCTION OF A RADIO TRANSMITTER BLDG AT THE WALLA WALLA AAF, WASHINGTON WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was advised to proceed with the construction of this facility. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- s. CONSTRUCTION OF AN HIGH TOWER SHOTGUN RANGE AT WALLA WALLA AAF, WASHINGTON, WAS AUTHORIZED to the Chief of Engineers. This project was approved by DC/AS (Gen. Timberlake) on or about 26 May 1944.
- t. CONSTRUCTION OF ADDITIONAL FACILITIES AND REPAIRS TO THE EXISTING STRUCTURES AT THE EARLING, N.Y., CONVALESCENT CENTER, N.Y. in the amount of \$137,972., was requested by the First Air Force. This office, in a memo to DC/AS, recommended the approval of construction totaling \$104,472.00.
- u. CONSTRUCTION OF ADDITIONAL COLD STORAGE FACILITIES AT MOSES LAKE, WASHINGTON, WAS REQUESTED by the Fourth Air Force. The Fourth Air Force was advised that this project was not favorably considered. This project was disapproved by the Air Staff (Gen. Timberlake) on 29 May 1944.
- v. THE CONVERSION OF EXISTING FACILITIES TO PROVIDE SAC HOUSING AT SANTA MARIA, CALIF., was requested by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the construction requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- w. CONSTRUCTION OF FACILITIES FOR AIR CORPS SUPPLY AT THE ONTARIO AAB, CALIF., WAS REQUESTED by the Fourth Air Force. The Chief of Engineers was authorized to proceed with the construction requested. This project was approved by DC/AS (Gen. Timberlake) on 29 May 1944.
- x. THE REQUIREMENTS IN CONNECTION WITH THE CONSTRUCTION OF ORIENTAL NAVIGATION TRAINER BLDGS, as set forth by this office, were transmitted to all Division Engineers, in accordance with advice received from the Chief of Engineers. AC/AS, MM&D, Supply and Maintenance Branch was advised of this action.
- y. REQUEST FOR FACILITIES AT HOOKINS MOUND BOMBING RANGE, TEXAS, WAS RETURNED TO THE THIRD AIR FORCE not favorably considered. This project was disapproved by DC/AS (Gen. Timberlake) on or about 26 May 1944.

SECRET

2. REQUEST FOR ADDITIONS TO THE KITCHEN OF THE CIVILIAN BASE BLDG AT WILL ROGERS FIELD, OKLA., was returned to the Third Air Force, not favorably considered. This project disapproved by DC/AS (Gen. Timberlake) 26 May 1944.

aa. REQUEST FOR CONSTRUCTION OF JAM HANBY TRAINER BLDGS AT CERTAIN THIRD AIR FORCE STATIONS was returned to Third Air Force, not favorably considered. This project disapproved by DC/AS (Gen. Timberlake) 26 May 1944.

bb. INFORMATION RELATIVE TO THE STATUS OF CERTAIN STATIONS UNDER JURISDICTION OF THE TRAINING COMMAND was forwarded to that command. It was informed that action will be taken to remove Eagle Pass AFB, Texas from standby; by separate correspondence the transfer of Coffeyville, Kansas, has been directed and action on the transfer of Blackland AFB, Texas, is now being processed.

cc. CONTINUOUS LIAISON WITH THE NAVY AIR BOMBERON FOR UTILIZATION OF ARMY SURPLUS PROPERTY in lieu of new construction by the Navy is maintained, and the Army Service Forces were so advised. Weekly meetings are maintained to insure close coordination.

dd. INCLUSION OF A MEMBER OF A BOARD, TO BE DESIGNATED BY THE CHIEF OF H & G SECTION, IF SUCH A BOARD IS FORMED relative to inspection of bases to evaluate existing facilities for air bases for postwar retention, was requested in correspondence to AC/A-1, Plans Post War Division. SECRET

ee. INFORMATION ON FUTURE PLANS FOR KISSIMMEE AFB, FLA., WAS REQUESTED FROM THE MAJTAC on which to base reply to an inquiry from the Chief of Engineers. The Chief of Engineers was furnished a copy of this correspondence and advised that this station is used by that command in connection with the development of tactics and technique.

ff. IF THE USE OF WILLIAM NORTHERN FIELD BOMBING AND GUNNERY RANGE IN CONNECTION WITH ACTIVITIES BEING CONDUCTED BY THE SECOND AIR FORCE AT WYESSBURG AFB, TENN., is desired by that command, Second Air Force was advised to send a request to this headquarters so that action can be taken to transfer this range to it, as the Eastern Flying Training Command has no objection to this transfer.

gg. THE NECESSITY FOR THE INSTALLATION OF A SPRINKLER SYSTEM AT THE 851st SPD DEPOT, AUBURN, WASH., was confirmed in a letter to the Office of Defense Transportation. This was in reference to a previous letter to that Office dated 15 May 1944, pertaining to the installation of a sprinkler system in three warehouses at this station.

- 3 -

SECRET

0013

## CONFIDENTIAL

hh. NEW CONSTRUCTION AT BRISKE FIELD, OHIO, was authorized to the Chief of Engineers as follows. This construction was approved by DC/AS, dated 26 May 1944.

- (1) Two 75' taxiways
- (2) One interior access and service road
- (3) One 1,000" firing range
- (4) One skeet range
- (5) Two sidewalks
- (6) One 75' extension to Equipment Test Building
- (7) One hard-surface testing area adjacent to the Misc. Equipment Warehouse.

The Commanding General, Materiel Command, was advised of this action.

ii. APPROVAL FOR THE EXPENDITURE OF ADDITIONAL FUNDS TO PERMIT THE COMPLETION OF THE ADJUSTABLE ROTATION TOWER FOR HIGH SPEED, HIGH ALTITUDE AND TUNNEL, BRISKE FIELD, OHIO, was forwarded to the Chief of Engineers. This was approved by DC/AS, 26 May 1944.

jj. SERVICE ORGANIZATION BRANCH, AC/AS, IAWB, was given a list of AAF stand-by stations which were considered to have suitable warehouse space for the establishment of a PQ Target Section.

kk. INFORMATION WAS GIVEN, IN ANSWER FOR DC/AS, that under existing agreements with the ASF the Ford Plant at New Orleans might be reclaimed if the Air Forces recovered the B-24 Hangar at New Orleans AFB.

ll. PROJECT FOR CONSTRUCTION OF A MOTOR REPAIR SHOP, WASHINGTON AIR DEPOT, PENNA., was returned to the Air Service Command in accordance with an informal request from representative of that command.

mm. ACCESS ROADS, GRENADE, MISSISSIPPI. - Inquiry from Senator Bilbo was answered stating that a military necessity could not be made as station was on stand-by.

nn. MUNICIPAL WATERWORKS, WYRTLE BEACH, S.C. - Information was forwarded to IALB, WDCS, that AAF could not certify to military necessity for same.

oo. TRAILERS, WILLIAMS FIELD, ARIZONA. - REQUEST was concurred in by this headquarters and Chief of Engineers was so informed.

pp. CCC CAMP BLDGS AT DUNING AAF, N.M., were declared as surplus to the needs of this headquarters in a letter to the Chief of Engineers, calling attention to the fact that the USO was interested in acquiring these buildings.

CONFIDENTIAL

q. SHIPMENT OF FOUR PREFABRICATED BLDGS TO LAKE CHARLES, LA., FOR GUN CAMERA FACILITIES was accomplished on 19 May 1944, and the Chief of Engineers was so informed.

rr. REQUEST FOR CONSTRUCTION OF CRASH SHELTER AT EACH BALLICO AND POTTER AUXILIARY FIELDS OF WESCO, AAF, CALIF., was returned to the Training Command for compliance with the requirements of AAF Memo No. 85-1 dated 3 May 1944 (Signature of the Commanding General).

ss. REQUEST FOR ADDITION TO GYMNASIUM AT LOBBY FIELD, ELIZABETH, WITH UNAPPROPRIATED FUNDS was returned to Training Command, not favorably considered. This project was disapproved by WDCS, Supply Division, G-4, Col. Beirick, 24 May 1944.

JOHN W. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

\*Items of interest to General Arnold.  
\*\*\*Items of interest recommended for inclusion in Consolidated Diary.

CONFIDENTIAL

AFDBS-2A-6/6.

2 June 1944.

MEMORANDUM FOR: Historical Officer, Buildings &amp; Grounds Section.

SUBJECT: Daily History, Engineering Unit, 1 June 1944.

I. FLYING FIELDS

1. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTENTION: GENERAL TIMBERLAKE, WITH RESPECT TO A REQUEST FOR CONSTRUCTION OF ADDITIONAL PARKING APRON AT SANTA ROSA ARMY AIR FIELD, CALIFORNIA. Through an oversight, this request was sent by the Commanding General, Fourth Air Force, by mail, and arrived too late to be included with the four projects recently submitted by hand for consideration by the Deputy Chief of Air Staff for inclusion under the FY 1944 construction program. Based on the number and types of aircraft presently assigned to this RTU airfield, 65,800 square yards of additional apron are justified according to Army Air Forces criteria. Subject request is for 45,000 square yards of apron only, and is considered a minimum for operational requirements. Project was forwarded with the recommendation for approval at an estimated cost of \$154,000.

2. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE RECENT AUTHORIZATION FOR "STUDIES ON FROST ACTION UNDER AIRFIELD PAVEMENTS" at an estimated cost of \$210,000, cannot be allotted from the Army Air Forces Experimental Funds. This fund has been set up by the Army Air Forces Budget and Fiscal Office for experimental work on aircraft only. Recommendation was made that the authorized project be allotted from Project 210, ESA funds.

3. A MEMORANDUM WAS FORWARDED TO THE AIR ENGINEER REGARDING THE RECENTLY AUTHORIZED "STUDIES ON FROST ACTION UNDER AIRFIELD PAVEMENTS". The substance of this memorandum was to the effect that although there is \$572,767.26 balance still remaining in the Project 611 funds (allotted to the Chief of Engineers by the Army Air Forces for experimental purposes), this fund cannot be used for the prosecution of subject studies. Therefore, for this particular authorization, it is considered that it may be allotted from Project 210, ESA funds.

II. FLYING SAFETY

CONFIDENTIAL

1. AN I.D.M. WAS FORWARDED TO LT. COL. C. E. ELMQUIST, MS&D, PENTAGON BUILDING, WITH REFERENCE TO THE REMOVAL OF A GRAIN ELEVATOR AT LAMBERT FIELD, ST. LOUIS, MISSOURI. Copies of all correspondence regarding subject were forwarded with the memorandum. A statement was made and the Chief of Engineers was advised that no further action should be taken by the War Department effecting the removal of the grain elevator.

CONFIDENTIAL

Subj.: Daily History, Engineering Unit, 1 June 1944.

III. GASOLINE

COMMENT WAS FORWARDED THE CHIEF OF ENGINEERS REGARDING THE ADDITIONAL GASOLINE STORAGE CONSTRUCTION REQUIRED AT SECOND AIR FORCE STATIONS, MISSOURI RIVER DIVISION. A statement was made that analysis of design for pipelines at McCook, Fairmont and Harvard, Nebraska, were apparently designed for a maximum daily consumption of 60,000 gallons. Consideration should be given that the maximum consumption of Grade 130 gasoline will be in excess of 100,000 gallons per day. Recommendation was made that pipelines into these three locations be redesigned on the maximum basis.

IV. NIGHT LIGHTING

1. A LETTER WAS FORWARDED TO THE ADMINISTRATOR OF CIVIL AERONAUTICS, DEPARTMENT OF COMMERCE, WASHINGTON, D. C., ATTENTION: AIRPORT DIVISION, regarding present plans for permanent airfield lighting at the Moon Township Airport, Allegheny County, Pennsylvania. Advice was given that the Army Air Forces has authorized the construction of cantonment and technical facilities on eastern side of the field, north of the East-West runway and will include a control tower to be used exclusively by the Air Transport Command. Recommendation was made that the control of the lighting system should be from this tower.

2. THE COMMANDING GENERAL, ELEVENTH AIR FORCE, APO #980, SEATTLE, WASHINGTON, was advised as to the stock number and the use of a re-boring tool for transformer box assembly.

3. THE COMMANDING OFFICER, 815TH AAF SPECIALIZED DEPOT, PHILADELPHIA, PENNSYLVANIA, was advised as to the procedure for the payment of transportation on bill of lading shipments to other government agencies.

4. THE COMMANDING OFFICER, 815TH AAF SPECIALIZED DEPOT, PHILADELPHIA, PENNSYLVANIA, was advised that all airfield lighting equipment released to the U. S. Engineers for installation on lighting projects authorized by this Headquarters to the Chief of Engineers, has been furnished by the Army Air Forces, and no transfer of funds will be necessary.

V. LAYOUTS

A MEMORANDUM WAS FORWARDED TO MANAGEMENT CONTROL, CHIEF, PROCUREMENT AND ACCOUNTING DIVISION, REGARDING A REQUISITION FOR PENCILS. A statement was made that the Venus pencil is inferior as the lead breaks easily and quite often contains gritty substances. The request was made that this Office be furnished with the pencils requested.

1 Incl.

B. M. Venable,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit.

0017

June 1, 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS UNIT  
BUILDINGS AND GROUNDS SECTION

CRIMSON ROUTE IS COMPLETED. This Section is in receipt of a letter dated 29 May 1944 from the Commanding Officer, United States Army Forces, Central Canada to the Commanding General, Army Air Forces, Washington, D. C. which states in part:

- (1) Construction at Crimson 1 (Ermine), Crimson 2 (Appellation) and Crimson 3 (Suspicion) has been completed.
- (2) Area Engineers at all three United States Army Posts mentioned above have departed from the theater.
- (3) The three Posts in question are now being maintained by military personnel.

Lucius M. Sargent  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Unit

*Luc 32*

0018



AFDBS-2-6/6

1 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section,

SUBJECT: The Daily History, Engineering Unit, 31 May 1944.

1. FLYING FIELDS:

a. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, was advised that the runway extension for Santa Maria AAB, Santa Maria, California, is not favorably considered by this Headquarters.

b. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, was advised that the runway and taxiway construction for Chico Army Airfield, Chico, California, is not favorably considered by this Headquarters.

c. A PROJECT FOR THE CONSTRUCTION OF IMPROVEMENTS FOR BOEING FIELD, SEATTLE, WASHINGTON, was forwarded to the Chief of Engineers. The authorized construction included the extension of existing runway 1700 ft., on the South end, The construction of an additional parking apron as indicated on the layout plan, the construction of 100 feet wide taxiways leading from the apron to the existing runway, the provision of flood lighting on apron area. The construction of the west taxiway leading to the extended end of the runway, the compass swinging base, two (2) field service buildings and flight delivery building were deleted from the original project. Estimated cost was \$2,623,579.

d. AN R&R, COMMENT #2, was forwarded to AC/AS, MMB&D, Resources Division, with reference to improvement for Boeing Field, Seattle, Washington. Comment was made that the majority of this project was approved as presented with the exception that the West taxiway leading to the extended end of the runway, the reconstruction of the compass swinging base, the two (2) field service buildings and flight delivery building were deleted.

e. THE AAF LIAISON OFFICER, PACIFIC DIVISION, SAN FRANCISCO, CALIFORNIA, was advised that the proposed reconstruction of runways at Gore Field, Great Falls, Montana, was returned to the AAF Air Transport Command, Headquarters, to be consolidated with another request for another project at this airfield so that both projects can be submitted as one.

2. FLYING SAFETY:

a. THE COMMANDING GENERAL, AAF MATERIEL COMMAND, D.O.,

*See #4*

AFDBS-x -6/6

SUBJECT: The Daily History, Engineering Unit, 31 May 1944, (Cont'd).

was advised that a concrete mixing plant hazard existed at Wright Field. Request was made that this Headquarters be advised if any agreement had been entered into between the Government and the owner of subject plant before its erection at its present location. Also to forward a comment regarding the desirability of the plants removal and restoration of the area involved.

3. GASOLINE:

a. THE CHIEF OF ENGINEERS was advised that information had been received by this Headquarters that the AC gasoline system for Coronaca AAFld, Greenwood, South Carolina, was not being used. It was requested that pumps, motars and other equipment which may suffer deterioration due to lack of use be removed and stored on the airfield.

4. NIGHT LIGHTING:

**"SECRET"** a. AN R&R, COMMENT #2 was forwarded to the Air Services Division, commenting on paragraph 1f, of a report of a visit to European theaters of operation. Comment was made that thirty (30) sets of high intensity lighting equipment were to be supplied to the Strategic Air Forces and procurement had been initiated for an addition, fifty-three (53) sets. In response to a cable from the Strategic Air Forces the use of the term "high lighting" was proposed as a simplified name for high intensity incandescent lights for low visibility conditions. SECRET.

---

B. M. VENABLE,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit,  
AC/AS, MM&D.

AFDBS 2A-3/2  
MLP:hn 2567

1 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. ALTERATIONS TO ELKS CLUB BLDG, JACKSON, MISSISSIPPI, at an estimated cost of \$37,292.38, was accomplished in accordance with directive by Commanding Officer, 3rd Interceptor Command, Drew Field, Tampa, Florida. A request for issuance of a Certificate of Necessity as required by Public Law No. 530-77th Congress, <sup>44-111-1001</sup> was forwarded to this Headquarters for recommendations by O.C.E. The correspondence was forwarded to AC/AS, OC&R, Attention Fighter and Air Defense Branch, for information on which to base a reply.

2. REQUEST FOR REPLACEMENT OF WATER SOFTENING EQUIPMENT IN BILTMORE UNIT, AAF REGIONAL STATION HOSPITAL #1, CORAL GABLES, FLA., at an estimated cost of \$5,916.57, was received. A study recommending approval was prepared for submission to the Deputy Chief of Air Staff.

3. REPAIRS AND UTILITIES PROBLEMS AT INSTALLATIONS JOINTLY OCCUPIED BY THE AIR TRAFFIC CONTROL DIVISION OF THE CIVIL AERONAUTICAL ADMINISTRATION AND THE FLIGHT CONTROL DIVISION OF ARMY AIR FORCES, was the subject of conference between representatives of CAA and O.C.E. At this conference, the following general principles were agreed upon:

" a. Alterations, additions, extensions and other new work made necessary at the jointly occupied quarters will be performed by and paid for from funds available to the agencies requiring that the work be performed.

b. Normal maintenance and repairs, and utilities, required over and above those furnished by the lessor under the terms of the lease shall be provided by and paid for from funds available to the agency controlling the fee or holding the leasehold interest in the name of the Government."

O.C.E., was advised that these general principles were concurred in; however, it was requested that this Headquarters be advised as to the proper procedure for complying with Public Law No. 530-77th Congress, with respect to the issuance of certificates of necessity, when alterations and additions must be accomplished in behalf of the War Department on property under lease by another Governmental agency.

MEMORANDUM FOR: The Administrative Unit.

Page #2 - Cont'd.

4. 4. REQUEST FOR INSTALLATION OF AIR CONDITIONING EQUIPMENT IN MACHINE RECORD ROOM, HEADQUARTERS THIRD AIR FORCE, at an estimated cost of \$2,573.00, was forwarded to O.C.F., recommending that the installation be approved as an exception to WD Circular No. 148.

5. REQUEST FOR RESURFACING MAIN ROAD, PRESQUE ISLE ARMY AIR FIELD, PRESQUE, MAINE, at an estimated cost of \$36,273.00, was forwarded to Headquarters Air Transport Command, for signature and personal approval of the Commanding General.

J. W. J.,  
Lt. Col., A. C.,  
C/Maint. Unit

*J. W. J.*

0022

AFDBS 2A-3/1  
JWJ:vlc 2567

1 June 1944

MEMORANDUM FOR: Chief, Buildings and Grounds Section.

SUBJECT: Long Distance Telephone Call Received This Date.

A long distance call was received from Captain Muckelroy, Construction and Utilities Section, Hq. Air Service Command, requesting further information as to the status of a project covering repairs and new work at the Walworth Bldg., 1614 East 40th Street, Cleveland, Ohio, (804th AAF Specialized Depot) at an estimated cost of \$22,833.00. In reply the following information obtained informally from O.C.E. (Repairs and Utilities Branch) is being transmitted by radio to Hq. Air Service Command:

A certificate under Public Law 530 is necessary prior to accomplishment of the work and such certificate has been issued by the Real Estate Division, O.C.E. and an authorization of funds for the full amount will be issued promptly upon receipt of the papers by Repairs and Utilities Branch, O.C.E.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

*J. W. J.*

0023

AFDBS 2A-2/1  
GCU/vc/6513

1 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: The Daily Diary

1. BALBOA PARK, SAN DIEGO, CALIFORNIA, NOW USED AS A MAINTENANCE ENGINEERING SITE NO. 38 is desired by the City of San Diego. The Commanding General, Fourth Air Force has been requested to advise this Headquarters if this installation can be satisfactorily located elsewhere.

2. THE AIR SERVICE COMMAND REQUESTED A HOTEL FOR HOUSING AT MOBILE BAY, ALABAMA, in connection with a recently approved program for the training of personnel for floating supply and repair depots. Original information offered by Air Service Command was to the effect that the hotel could be acquired for \$1.00. The DC/AS approved the acquisition under those circumstances but later disapproved it when it was revealed to acquire the hotel would cost \$105,000.

3. PROPOSED EASEMENT FOR RELOCATION OF A CABLE, GORE FIELD, MONTANA, belonging to the Postal Telegraph Cable Co. was transmitted to the Chief of Engineers with advice that this Headquarters had no objection thereto with the exception it was believed that the easement should provide that the United States reserve to itself the right to construct a runway amongst other facilities over the proposed cable location.

4. TRACT NO. 42 LOCATED AT NORTH AIRFIELD, NORTH, SOUTH CAROLINA, is excess to the needs of the Army Air Forces. The Commanding General, Army Service Forces has been requested to dispose of this property in accordance with War Department Circular No. 8, 1944.

5. THE LEAUVILLE CLUB BUILDING, AAF REDISTRIBUTION STATION NO. 3, SANTA MONICA, CALIFORNIA, is no longer required by the Commanding General, Army Air Forces Personnel Distribution Command, for use by Station No. 3. The Commanding General, Army Service Forces has been advised that experience has shown that the building can not be advantageously utilized without major modifications and alterations which can not be justified and, therefore, the property should be disposed of in accordance with War Department Circular No. 8, 1944. The Chief of Engineers has been advised of this action.

*Let*

0024

1 June 1944

Memorandum for the Administrative Unit

Subject: The Daily Diary (Cont'd)

6. BUILDING NO. 30, STATE FAIRGROUNDS, INDIANAPOLIS, INDIANA, has been used by the AAF Specialized Depot. Improvements have been made in the building and it seemingly has been occupied by military personnel and their dependents as living quarters. The Division Engineer and the Commanding Officer of the depot are engaged in a controversy over the building. The entire file has been forwarded to the Air Inspector recommending investigation.

7. ACQUISITION OF BOMBING AND GUNNERY AREA, RICE ARMY AIR FIELD, CALIFORNIA, has been requested by the Commanding General, Fourth Air Force, through the Los Angeles Subcommittee of the Interdepartmental Air Traffic Control Board. This Headquarters advised the Commanding General, Fourth Air Force that this Headquarters has no prior information on this subject and can not transmit a request for the clearance of the site by the IATCB without full information on this.

8. NO USE OF THE OVER WATER BOMBING RANGE, KELLOGG FIELD, BATTLE CREEK, MICHIGAN, is contemplated by the Army Air Forces at the present time. The Commandant, U. S. Coast Guard was so advised in a letter indicating that should the Army Air Forces propose to use such range in the future, the U. S. Coast Guard would be notified. This information was furnished in response to an inquiry made by the Commandant of the U. S. Coast Guard. A copy of this letter was transmitted to the Chief of Engineers.

9. ACQUISITION OF 20,000 SQUARE FEET OF WAREHOUSE SPACE AT A COST OF \$8,000 A YEAR BY GOVERNMENT LEASE AT 160 PORTER STREET, EAST BOSTON, MASSACHUSETTS, has been requested by the Commanding General, Air Transport Command to provide warehousing for the Northeast Airlines as contract carriers operating at East Boston Airport. The Air Staff has been ~~recommended~~ to grant authority for the leasing of this space.

G. C. U.  
Lt. Col. A.C.  
Ch/Airport Unit

CONFIDENTIAL

AFDBS(2A-1/1)

1 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings and Grounds Section.

SUBJECT: Daily Diary for Programs Unit.

1. REQUEST FOR ENGINE BUILD-UP FACILITIES AT HOBBS AAF, NEW MEXICO was forwarded to DC/AS, General Timberlake, recommending that shipment and erection of two 40' x 80' prefabricated warehouses, at an estimated cost of \$11,500 be accomplished to provide these facilities.
2. REQUEST FOR CRASH TRUCK SHELTER AT LAREDO AAF, TEXAS was forwarded to DC/AS, General Timberlake, recommending that approval be given to construct a fire station, with a bunk room addition, type FIRE-B-A, at an estimated cost of \$10,091, to provide for a Class 155 crash truck and its crew.
3. COMMENTS FROM THE ASC RELATIVE TO AIR CONDITIONING FOR ALTITUDE CHAMBER, YUMA AAF, ARIZONA was forwarded to the AAF Training Command for their information.
4. REQUEST FOR DEFERMENT OF PARACHUTE TRAINING AIDS PROJECTS AT THE WFTC, was forwarded to the AAF Training Command for clarification inasmuch as it was pointed out that such delays would seriously affect early completion of the training program for landing following parachute escape.
5. TRACER CORRESPONDENCE RELATIVE TO CRASH TRUCK SHELTER AT LAREDO AAF, TEXAS was sent back to the Chief of Engineers advising that office that the requested personal certification of the CG, AAFPTC had just been obtained and as soon as a decision had been reached on this project, their office would be informed.
6. REQUEST FOR MODIFICATION TO STATION HOSPITAL AT MALDEN AAF, MISSOURI, was forwarded to the Air Surgeon for remarks and recommendations.
7. POLICY FOR CONSTRUCTION OF PROPHYLACTIC STATIONS was clarified in a letter to the Training Command, calling their attention to WD Circular No. 88, dated 28 February 1944, subject: "Venereal Disease Control Among Negro Troops".
8. REQUESTED INFORMATION ON PROPOSED WALK BETWEEN HQ, AIR SERVICE COMMAND AND SKYWAY PARK HOMES, was forwarded to the Chief of Engineers, stating that it is intended to have the Post Engineer do the construction work.
9. CONCURRENCE OF THIS HQ IN RECOMMENDATION FOR PROVISION OF 100 UNITS OF CIVILIAN HOUSING AT THE MCCOOK AAF, NEBRASKA was given, and the Chief of Engineers was so advised.
10. CANCELLATION OF CONSTRUCTION OF A CELESTIAL NAVIGATION TRAINER BUILDING, RENO AAB, NEVADA was requested of the Chief of Engineers. It has been determined that the construction of a CNT building at Reno AAB is not required.

CONFIDENTIAL

0026



CONFIDENTIAL

11. REQUEST FOR MOORING BUOYS, NEWPORT BAY, BALBOA, CALIFORNIA was requested by the CG, 4th AF. This office requested AC/AS, Training to furnish comments relative to the necessity of this construction.

12. CONSTRUCTION OF SERVICE CLUBS AT SELFRIDGE FIELD, MICHIGAN has been suspended. This office requested the CG, IAF to advise whether or not the plans of the IAF for Selfridge Field warrant the accomplishment of work on the Officers' Service Club, in addition to that authorized by this Headquarters.

13. ENCLOSING OFFICERS' CLUB AT SELFRIDGE FIELD by installation of doors and windows and completing the roof to prevent deterioration of the work in place, and razing the EM Club was suggested by the Chief of Engineers. This office requested the Chief of Engineers to take action on this request in order to protect the investment of the government in this structure.

14. AIR CONDITIONING EQUIPMENT FOR TURRET TRAINER BUILDINGS AT MARCH FIELD, CALIFORNIA was resubmitted by the CG, 4AF. This request was previously disapproved by Air Staff. The CG, 4AF requested reconsideration inasmuch as the turret trainer is considered to be an instrument trainer building. This office requested AC/AS, Training, to advise this office as to whether or not the turret trainer building is considered to be an instrument trainer building.

15. ADDITIONAL CONSTRUCTION AT THE WOLD-CHAMBERLAIN AIRPORT, MINNEAPOLIS, MINNESOTA, was requested by the CG, ATG. This office requested the DC/AS to recommend approval for the construction of one (1) crash truck station and one (1) equipment shed at the Wold-Chamberlain Airport, Minnesota.

16. PROGRESS REPORTS ON BUILDINGS AT MARCH FIELD, CALIFORNIA were forwarded to the Supply and Maintenance Branch, for their information.

17. A REQUEST FOR THE INSTALLATION OF NEW DOORS AND CONSTRUCTION OF PAVED DRIVEWAYS AT THE 836TH AAF SPECIALIZED DEPOT, INDIANAPOLIS, INDIANA was forwarded to the DC/AS, with a recommendation for approval.

18. A REQUEST FOR TRANSFER OF TWO PREFABRICATED HANGARS TO THE ABERDEEN PROVING GROUND, MARYLAND was approved, subject to the condition that all costs involved are to be borne by the Ordnance Department. The Chief of Ordnance and the Air Ordnance Officer were so advised and the Air Service Command was authorized to ship the hangars.

19. THE CG, ASC, WAS FORWARDED INFORMATION REGARDING THE STATUS OF PENDING PROJECTS.

20. A REQUEST FOR ACQUISITIONS OF EXCESS NYA STRUCTURES FOR WINGHOT FIELD, DAYTON, OHIO was returned to the CG, Materiel Command for additional supporting information.

21. A REQUEST FOR DELETION OF THE SPRINKLER SYSTEM UNDER DOUBLE DECKING IN WAREHOUSES AT THE SPOKANE AIR DEPOT, WASHINGTON was forwarded to the Chief of Engineers for comment.

CONFIDENTIAL

0027

CONFIDENTIAL

22. THE CONSTRUCTION OF AN ADDITION TO THE PAINT, OIL AND DOPE STOREHOUSE AT THE WARNER-ROBINS AIR DEPOT, GEORGIA was authorized to the Chief of Engineers. This project was approved by the DC/AS on 30 May 1944.

23. A REQUEST FOR ALTERATIONS OF EXISTING BUILDINGS TO HOUSE WAC PERSONNEL AT THE MIDDLETOWN AIR DEPOT, PA., was forwarded to the Air Wac Officer for comment.

24. ADDITIONAL INFORMATION REGARDING CONSTRUCTION OF A LOCOMOTIVE SHELTER AT THE 851ST AAF SPECIALIZED DEPOT, AUBURN, WASHINGTON was forwarded to the Traffic Division, AC/AS, MM&D.

25. THE REQUEST FOR HARD SURFACING OF THE RECLAMATION YARD OF THE SUB-DEPOT AT BARKSDALE FIELD, LA., was forwarded by Memorandum to the DC/AS, recommending approval.

26. INFORMATION ON CORRESPONDENCE RELATIVE TO LIGHTNING PROTECTION AND LIGHTING SYSTEMS IN SMALL ARMS MAGAZINES was furnished the 3AF, indicating that the correspondence was returned to that Headquarters on 31 May 1944.

27. THE REQUEST FOR RECLASSIFICATION OF HOSPITAL BOQ 20X-09 TO A MEDICAL ADMINISTRATION BUILDING AT DREW FIELD, TAMPA, FLORIDA was approved to the 3AF, with the understanding that only simple conversions be made, such as ~~permanent~~ removal or relocation, to be accomplished as an R&U project. *petition*

28. THE REQUEST THAT A WAIVER BE GRANTED TO PERMIT CONSTRUCTION OF A CONTROL HOUSE FOR THE SHOOTING IN BUTT AT BLACKSTONE, VIRGINIA was returned to the IAF not favorably considered. It was recommended that the shooting-in-butt be relocated so as not to violate runway clearance criteria and if possible, adjacent to a taxiway instead of a runway.

29. CORRESPONDENCE RELATIVE TO MARKING OF AIR-TO-AIR GUNNERY RANGES was forwarded to the Chief of Engineers, requesting that marking by plowing be reconsidered and that real estate investigations be conducted in connection with the Trinidad, Colorado and Sioux City, Iowa, air-to-air ranges, and that this Headquarters be furnished a statement of cost, incidental to any necessary revisions of the leases and including the cost of required plowing.

30. EMERGENCY PROCEDURE BUILDINGS FOR THIRD AF STATIONS previously authorized are to be modified as necessary to provide suitable classrooms, dressing rooms, office and cold shower rooms. This was informally requested of the Chief of Engineers and confirmed by letter.

31. REQUEST FOR INFORMATION RELATIVE TO BUILDING OF JAPANESE VILLAGE - DUD INCENDIARY BOMBS was returned to the Office of Legislative Services, indicating that all information on this matter is available in the Office of AC/AS, OC&R, Requirements Division, Bombardment Branch.

32. CONTINUED ACTIVE USE OF GREENWOOD AAF, MISSISSIPPI MAY BE NECESSARY and advice concerning this matter was requested from AC/AS, Training. CONFIDENTIAL

CONFIDENTIAL

0028

CONFIDENTIAL

33. THE NAVY DEPARTMENT HAS AGREED TO LIMIT NAVAL PERSONNEL AT AAF STATIONS USED FOR NAVY FERRIED AIRCRAFT TO A MAXIMUM OF TWO OFFICERS AND SIX EM. The CG, ATC was so advised, and further advised that this personnel is not for servicing of aircraft but for assisting on Navy specialized equipment and for traffic control of Navy aircraft.

34. PROPOSED CHANGE IN STATUS OF FT. BROWN, TEXAS IS CONTEMPLATED WHICH MAY RESULT IN A DECLARATION OF SURPLUS TO THE WD'S REQUIREMENTS. Information on the facilities at this station, which services Brownville AAF, Harlingen AAF, and Moore Field, Texas, was forwarded to the ASF, for consideration in connection with the future plans on the status of Ft. Brown. CONFIDENTIAL

35. COMMENTS OR CONCURRENCE ON THE JOINT USE OF VANDALIA , OHIO (Dayton AAF) BY LOCKBOURNE was requested from the AAF Material Command, Ohio.

36. HOULTON AAB, MAINE IS OPERATING ONLY A TRANSIENT SERVICING DETACHMENT AND CANNOT PROVIDE BASE SERVICES FOR THE PROPOSED PRISONER OF WAR CAMP. Operations of the Service Command at this station must be self-supporting and closely coordinated with the AF Commanding Officer, <sup>who</sup> ~~which~~ is responsible for this station. The CG, ASF was requested to advise the Chief of Engineers of the planned increased activity, as this station is now in stand-by.

ALBERT J. WEHRELL,  
Lt. Colonel, A. C.  
Chief, Programs Unit.

CONFIDENTIAL

0029

AFDPS 2A-3/1  
JWJ/vlc 2567

1 June 1944

MEMORANDUM FOR: Chief, Buildings and Grounds Section.

SUBJECT: Long Distance Telephone Call Made This Date.

A call was made to Lt. Colonel Hiltz, Construction and Utilities Section, Hq. Air Service Command, in regard to availability of a representative from his office during the week beginning June 5, in order to assist in the revision of AAF Regulation 85-10. It was indicated that Colonel Hiltz would be able to come to Washington provided the date of a proposed inspection trip to the northwest was not moved forward.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0030

SECRET

Historical Report

Air Services Division, AC/AS, MM&D  
Atten: Major Fontaine

Buildings & Grounds Section, AC/AS, MM&D

8 June 1944

1  
WHB:im 3230

1. Attached herewith is the Historical Report for the week ending 8 June 1944.
2. Attention is invited to the fact that funds in the amount of approximately \$8,755,819.89 were authorized for additional and new construction to existing stations.

47 Incls.

H. E. FISHER  
Colonel, Air Corps  
Chief, Bldgs & Grounds  
AC/AS, MM&D

SECRET

0031

RESTRICTED

WAR DEPARTMENT  
Office of the Army Air Forces Liaison Officers  
Southwestern Engineer Division  
Dallas 2, Texas

1 May 1944.

Subject: Monthly Activity Report for April 1944 - Major Richard J. Winn,  
Southwestern Division.

To: Commanding General,  
Headquarters, Army Air Forces,  
AC/AS MM&D,  
Buildings and Grounds Section,  
Washington 25, D. C.

1. During April the following AAF installations were visited. A majority of these inspections were made at the request of members of the staff of the Division Engineer to work out special problems.

1 Apr 44	AAF Central Flying Training Command	San Antonio, Texas
	Alamo Field	" "
	Hondo Army Air Field	Hondo, Tex.
4 Apr 44	Simms Intermediate Field	Simms, Tex.
6 Apr 44	Fort Worth Assembly Plant	Fort Worth, Tex.
8 Apr 44	Fort Worth Army Air Field	Fort Worth, Tex.
	AAF Training Command	" "
11 Apr 44	Barksdale Field	Shreveport, La.
13 Apr 44	4th Regional CAA Office	Fort Worth, Tex.
14 Apr 44	Longview Air Field (CAA)	Longview, Tex.
17 Apr 44	Biggs Field	El Paso, Texas
	El Paso Municipal Airport	" "
18 Apr 44	Albuquerque Air Depot Train. Station	Albuquerque, N. M.
19 Apr 44	Albuquerque Army Air Field	" "
	Ft. Sumner Army Air Field	Ft. Sumner, N. M.
20 Apr 44	Clovis Army Air Field	Clovis, N. M.
26 Apr 44	AAF Training Command	Fort Worth, Texas

## 2. Commands visited:

AAF Training Command	Fort Worth, Tex.	8 & 26 Apr 44
AAF Central Flying Training Command	San Antonio, Tex.	1 Apr 44

## 3. Conferences held in Dallas:

Engineer Officers - San Antonio Air Service Command	6 Apr
Engineer Officer - Third Air Force	15 Apr
Engineer Officer - Third Tactical Air Command	15 Apr
Engineer Officer - Ferrying Division (ATC)	24 Apr

RESTRICTED

Incl #1

Incl #1

0032

## RESTRICTED

## 4. The following District Engineer Offices were visited:

Little Rock District Engineer Office	Little Rock, Arkansas	9 Apr
Tulsa District Engineer Office	Tulsa, Oklahoma	28 Apr
San Antonio District Engineer Office	San Antonio, Texas	30 Apr

5. It is believed that the following information on specific stations will be of interest to B&G in its general overall planning work. Where information was obtained of immediate interest to B&G, and which would be of little value if not submitted until the preparation of the consolidated monthly report, special reports have been forwarded immediately following the visit of the station.

ALBUQUERQUE AIR DEPOT TRAINING STATION,  
ALBUQUERQUE, NEW MEXICO, (Visited 19 Apr 44).

This station, which has recently been listed as being on a stand-by status, will now become a convalescent and rehabilitation center. Information obtained at the station indicates that approximately 1,000 patients will be accommodated here. On the date of the inspection the first shipment of patients was expected. The station hospital for this air field is a former exclusive girls' school, now under lease to the War Department for \$24,000 a year. This hospital will play a large part in the new program. The possibility of buying the leased hospital is now under consideration. The terms of the lease stipulate that the buildings must be returned to their original condition, and, as \$125,000 worth of alterations have already been made, the feasibility of purchasing the property outright has considerable merit. In connection with the rehabilitation program, the Commanding Officer is submitting a request for \$416,506.90 to provide additional construction, including a swimming pool, additional wards, recreational buildings, nurses quarters, physiotherapy building, etc. It is proposed to construct these facilities at the leased hospital which is a considerable distance from the main cantonment area.

BARKSDALE FIELD, SHREVEPORT, LOUISIANA. (Visited 11 Apr 44).

Reference is made to previous reports from this office relative to the crowded operating conditions at this field because of the large number of Army and Navy transients. It was noted on the visit of 11 April that the situation has been considerably relieved by an arrangement whereby the Navy has reached an agreement with the City of Shreveport to use the Municipal Airport for transient Navy craft.

The II Tactical Air Division Headquarters, located here, has been transferred to DeRidder Army Air Field, and the III Tactical Air Command is now occupying their former headquarters building on the Barksdale Field reservation. Present plans of the III Tactical Air Command call for the establishment of three Tactical Air Divisions under its jurisdiction located as follows:

RESTRICTED

RESTRICTED

- I TAD, Barksdale Field, Shreveport, La.
- II TAD, DeRidder AAF, DeRidder, La.
- III TAD, Esler Field, Alexandria, La.

This visit indicated that this Command is increasing its training program and may require additional construction at Pollock Army Air Field, Pollock, Louisiana; Esler Field, Alexandria, Louisiana, and DeRidder AAF, DeRidder, Louisiana.

*2nd Liaison Office - Southwestern Div.*  
BIGGS FIELD, EL PASO, TEXAS. - (visited 17 APR 44).

\* This office was recently called upon by the Service Command Engineer to investigate the need for a <sup>proposed</sup> new flight control tower at Biggs Field. It was proposed to provide this tower by moving and altering an existing tower which placed the project within the scope of authority of the Service Command Engineer. The study undertaken was routine in nature and of the type daily handled by this office on which no special reports are made, however, in view of the description of the functions of the flight control tower and the flight control system of the Second Air Force, it is believed that the results of this investigation will be of interest ~~to HQ~~. It is noted that ~~the~~ <sup>the</sup> has recently authorized a number of antennae poles for group communication systems which are all a part of flight control. The following points were brought out in this study:

- \*\*\*
- a. Current Second Air Force Training directives provide that a flight control officer must observe taxi and take-off procedures. This flight control officer is tuned to the frequency of the co-pilot and transmits instructions to the plane while the pilot remains tuned to the Army Airways Communication System in the control tower.
  - b. After take off and rendezvous, the flight control officer must observe the formation (normally 18 planes) as it passes over the field, and have voice contact with the planes in flight, correcting the formation.
  - c. The above function cannot be handled by the regular control tower because of the confusion that results with too many people in the tower directing the flying. (The above refers to the personnel problem.)
  - d. There is also too great an interference in transmission and receiving when both functions take place in one tower. (This refers to the mechanical problem.)
  - e. When an aircraft is in distress, the Director of Training frequently finds it necessary to talk to the plane to give the pilot instructions. This cannot be done over the equipment of the Army Airways Communication System in the main control tower because this tower and personnel are completely engaged in directing the

RESTRICTED



RESTRICTED

remainder of the traffic so that the aircraft in distress will have unrestricted movement.

f. The above comments apply to the flight control tower which is a visual proposition. In addition, the flight control system contains a flight control room where the following functions are carried on:

- (1) Receive position reports each hour which are plotted on a magnetic aeronautical chart. This enables the Director of Training to control his aircraft and also instruct the aircraft radio operators and the receiving ground operators.
- (2) Relay movement instructions to the aircraft. (One ground operator is provided for each eight aircraft in flight.)

g. The above functions of the flight control system utilize the same type of equipment as the AACGS, require approximately the same building facilities, and in many ways carry on a parallel activity. The AACGS, however, is for normal control and operation - now loaded with all of the volume that it can possibly handle and could not take on the additional training function that is the responsibility of the flight control system.

6. Expenditure of R&U Funds. As of 1 April 1944, all expenditures by Post Engineers of R&U funds will be on a strict budget basis. It is believed that this action will materially reduce the amount of R&U funds expended. Each station was requested to submit a proposed budget of its requirements, and, upon the submission of this report, all items were checked against the average unit cost for other Service Command stations and the budget established. The new system has a provision whereby if any installation finds it cannot operate within its budget, it can secure additional funds by submitting a request with detailed justification. It is believed that the inauguration of this system is a definite forward step in reducing construction and maintenance costs in compliance with directives from higher headquarters. It will be noted that the R&U activities of this Command spent \$25,900,000.00 for the first quarter; \$23,200,000.00 for the second quarter; \$22,700,000.00 for the third quarter, and that only \$18,800,000.00 have been provided to meet the expenditures of the coming quarter. It will be seen, therefore, that aggressive action must be taken to reduce costs and bring them into line with available funds so as not to exceed the \$18,800,000.00 allotment. This office is taking an active part in coordinating Air Corps requirements and R&U expenditures in order to effect all savings possible, and, at the same time, see that facilities are adequate to meet current Air Forces training directives.

7. Interpretation of Stand-by Status. It has come to the attention of the undersigned that certain sections of the Training Command are giving an interpretation to the meaning of stand-by status which is considered to

RESTRICTED

RESTRICTED

be in error. They believe that they can place a station on stand-by status, (keep the jurisdiction themselves) and then proceed to remove all of their personnel leaving the cantonment area to be operated by the Army Service Forces Service Command while they use the flying field as an auxiliary to some other station. The undersigned has explained that present plans call for the ASC to take over the jurisdiction of stand-by stations and that possibly arrangements might be made whereby the ASC could perform house-keeping and security functions while the Training Command uses the field as an auxiliary, or that the Training Command could perform its own house-keeping and security; but that their interpretation of stand-by status, as outlined above, is not permissible under current directives. A letter is now being processed by the Training Command proposing such a stand-by arrangement. It is hoped that the foregoing discussion will aid in clarifying the proposal of the Training Command which appears impossible in light of present directives.

8. A.C. Gasoline. Reference is made to ASF Cir. 77, dated 16 March 1944, wherein specific requirements for the improving of A. C. gasoline systems are outlined. It is understood that these requirements have been closely coordinated with B&G. In connection with this circular, several questions have arisen which, in general, will be worked out in the field, however, it is believed that the information will be of value to Buildings and Grounds as background information in connection with the preparation of future directives.

a. The subject regulation uses the term "A.C. Gasoline" storage and distribution systems, but does not mention specifically oil dispensing systems. It is believed, without question, that oil dispensing systems were intended to fall within the same category, however, this question has already been raised in the field.

b. Under the new set-up each Service Command will have a trained staff of consultants on A.C. gasoline maintenance problems and will maintain a pool of safety equipment to be used in cleaning tanks. The question has been raised as to whether exempted stations will have the same kind of similar service available to them, or whether action has been taken to inform them of the services that the Service Command can render upon request. The Service Command has expressed a willingness to cooperate in this connection and the undersigned is planning to coordinate the question on his next visit to the two exempted stations within this Division.

c. Preliminary studies indicate that, in many instances, relatively large expenditures will be necessary to bring A. C. gasoline systems into conformity with ASF Cir. 77. Some of these systems are located on stations planned for eventual stand-by status. It is believed that, in some instances, the present using AAF Command will be reluctant to approve expenditure of funds when their plans contemplate the release of these fields; yet, at the same time, such corrections are mandatory under ASF Cir. 77 and

RESTRICTED

- 5 -

0036

RESTRICTED

the Service Command is responsible for their execution. The same problem has arisen in other Service Command activities where Air Forces Commands have disapproved funds for activities which it is the responsibility of the Service Command to operate and maintain.

d. One final question raised in connection with the assumption of responsibility for the maintenance of A. C. gasoline systems by the ASF is the question of safety. Much of the work of the Fuel Section of the Service Command will, of necessity, deal with safety of equipment and personnel. It is noted that WD Cir. 110, Paragraph 5, states, as of 1 January 1944, that all safety activities for military and civilian personnel of the ASF, at Class 3 installations, is the complete responsibility of the Commanding General, Army Air Forces. The question has arisen as to whether there will be any conflict or duplication of effort on the part of the two organizations.

9. Aircraft Data (Weights and Dimensions). Attached is a copy of aircraft data, Tab A, outlining weights, dimensions, etc., for all aircraft in common use. The data has been taken from tech. order information, but revised for more convenient use by the undersigned. The information has been of assistance in this office in connection with problems involving aircraft data, and it is, therefore, felt the same information will be of value to Buildings and Grounds.

10. Class 155 (Water) Crash Truck. Attached is photograph, Tab B, of the new class 155 crash truck. It is believed that this photograph will be of interest to Buildings and Grounds because of the problem of personnel for the operation of this new truck, and because of the many new crash truck shelters authorized for the 150 Cardox Truck, which were later cancelled because the Class 155 had been substituted. This truck has a length of approximately 25', height approximately 11½', and width approximately 8', compared with the 33' length and over 13' height of the Cardox 150 truck. In general, existing crash truck shelters have been large enough to accommodate this truck.

11. Portable Warehouses and Hutments at Stand-by Stations. It has been brought to the attention of this office that a large number of unused hutments and portable warehouses exist at Stinson Field, San Antonio, Texas, and the Albuquerque Air Depot Training Station, Albuquerque, New Mexico. Inasmuch as the flying field facilities at both stations are not considered satisfactory for extensive flying activities, it is felt that there is less likelihood of the stations again being placed on the active list and being used to their full capacity. It is, therefore, believed that, if consistent with policy, it would be of advantage to the government to move these portable buildings to some active installation where they could be fully utilized. It is noted that all such installations have enough mobilization and T/O construction to provide for the small type of base that would be required if the airfields were turned into convalescent centers.

RESTRICTED

- 6 -

0037

RESTRICTED

It is anticipated that requests for the transfer of these buildings to other stations will shortly be forwarded by a number of the commands.

12. Additional Specialized Storage Depot. This office was called upon by representatives of the San Antonio Air Service Command for assistance in coordinating the activities of the Army Air Forces and the Corps of Engineers in connection with obtaining storage space for a new specialized storage depot (B-32) in the vicinity of Fort Worth, Texas. The representatives were accompanied by the undersigned to Fort Worth where a survey of all possible commercial facilities were undertaken and where the requirements of the Consolidated Assembly Plant were ascertained. In addition, the possibilities of utilizing Blackland Army Air Field, shortly to be placed on stand-by status, were studied. It was the consensus of opinion of this Board that the inspected facilities in this area were not suitable and that the best solution appeared to be the utilization of a portion of the facilities at Normoyle Field, San Antonio, Texas, for this purpose. Suitable space is available there and a nucleus of personnel available to commence operations. The one objection to its use is the fact that it is 300 miles from the assembly plant at Fort Worth. It is noted that if Normoyle is set up for this purpose, in addition to its present usage, it will be necessary to inclose a number of the existing open vehicle sheds to provide closed, covered storage space. If the decision is made to use Normoyle, Buildings and Grounds can anticipate such a request.

13. Base Commander - Post Engineer Relations. Reference is made to comments from this office and other Liaison Officers relative to the confusion in Base Commander - Post Engineer relations resulting from the publication of AAF regulation 65-73, subject, "Integration of Maintenance activities at Army Air Forces Bases". It is noted (Memorandum to all Liaison Officers dated 28 March) that this regulation is under consideration by Management Control. In this connection it is believed of interest to your Headquarters that the varied interpretations of this regulation are continuing to cause confusion in station organization and the determination of responsibility. Instances have been brought to the attention of this office where Air Corps personnel have attempted to assume authority and responsibility which is clearly and unmistakably delegated to the Post Engineer and 8th Service Command.

14. Stand-by Status of Non-leased Fields. One of the many problems arising as a result of the publication of the recent stand-by list is the inclusion of a number of airfields on which no War Department funds have been expended, and on which no leases have ever been taken. The question raised by several sources in this connection is, "How can a station be placed on a stand-by status on which the War Department has no lease and which the AAF has not used officially?". In answer to this question this office has attempted to explain that such a listing is merely to preserve the right of the AAF to re-enter or re-use these stations should future training directives make such action necessary. In the opinion of the undersigned, existing directives are clear and definite on this point.

RESTRICTED

- 7 -

0038

RESTRICTED

however, actual experience in the field indicates that considerable confusion exists in the minds of many on this subject. One instance has been brought to the attention of this office where ASC representatives have contacted a municipality in regard to placing a municipal airport on stand-by status on which the War Department has never taken a lease. It is noted that action of this kind serves only to confuse relations between city governments and the AAF.

/s/ Richard J. Winn  
 RICHARD J. WINN,  
 Major, Air Corps,  
 AAF Liaison Officer.

14 Incls

- Incl. A - Aircraft Data;
- Incl. B - Photo of Class 155 Crash Truck;
- Incl. C - Cy Interdesk Memo;
- Incl. D - Cy Interdesk Memo;
- Incl. E - B-29 Data;
- Incl. F - T.C. Memo, No. 80-8;
- Incl. G - Barksdale Bulletin;
- Incl. H - Cy ltr dtd 14 Mar 44 from AAFLO;
- Incl. I - Cy ltr dtd 14 Mar 44 from AAFLO;
- Incl. J - Cardox Airport Fire Truck;
- Incl. K - Cy ltr fr CG, SSC, dtd 13 Mar 44;
- Incl. L - Cy ltr fr CG, SSC, dtd 13 Mar 44;
- Incl. M - Chart of Costs of R&U Activities;
- Incl. N - Chart of Extent of Utilization of \$1,000 Authority.

RESTRICTED

- 8 -

0039

AFDBS-2A-1/1

MEMORANDUM FOR: Aast. Chief, Buildings &amp; Grounds Section

Subject: Long Distance Telephone Calls - June 1 through June 6

1. Incoming

a. A representative of Third Air Force (Col. Walter) called (Col. Wehrell) in reference to the air-conditioning of a briefing building at Hunter Field. Evidently this has been turned down once before but is being requested as an exception to policy and the paper was cleared from the Fourth Service Command to the Chief of Engineers on the 29th of May. Col. Moseley of O&E has expressed his opinion and told us that this had been cleared through Army Service Forces. The request has not yet been received in this office. Col. Jones was informed of the call. (6-1)

b. A representative of Air Service Command (Maj. Friedlander) called (Col. Wehrell) relative to Salt Lake City. Evidently it is closed to transient traffic and both transient and Air Transport Command traffic will be taken care of at Hill Field. However, the Commanding General, Fifth Service Command, has two (2) planes and he wants a detachment left at Salt Lake City. He claims he cannot operate out of Hill Field. He sent a paper in to this Headquarters. Apparently Col. Wilson has this information. Maj. Friedlander indicated that if Air Service Command has to provide a servicing detachment for these two airplanes the field might be left open to transient traffic as well at Salt Lake. Maj. Friedlander also wanted to know what had been done about transferring the Post Engineer at Miami from the Redistribution Center to the Base Services organization where he belongs. This was referred to Col. Schuyler who is handling it. (6-1)

c. AAF Liaison Officer (Ohio River Division) called (Col. Wehrell) with reference to construction requests made by Wright Field. Col. Hyde was particularly interested in the utilities set-up which had been requested. He was told that this had been disapproved by Staff. (6-1)

d. AAF Liaison Officer (Missouri River Division) called (Col. Wehrell) with reference to Scottsbluff. There is an R&U Project totaling approximately \$50,000 in the mill and Col. Jones is trying to find out the contemplated use of Scottsbluff beyond 1 July when it appears that Troop Carrier Command may give it up. He was told that possibly Second Air Force would require it or some other Air Force; if not, it would probably be placed in stand-by. (6-1)

e. Mr. Wm. A. Paxton, Stout Houses, Inc., Detroit, Michigan, called (Col. Wehrell) and gave information as to Stout Houses. He also informed us that Capt. Papadopolus of ATC has all detailed drawings and if further information is required, he will be glad to give it to us.

Subj: Long Distance Telephone Calls - June 1 through June 6

1. f. A representative of First Air Force (Col. Wallace) called (Col. Wehrell) with reference to the use of Oscoda and Selfridge. Col. Wallace indicated that a 3rd Indorsement, 29th May, was dispatched to AG/AS, Training, requesting the use of Oscoda and the maintenance facilities at Selfridge for French Trainees, numbering 135, peak load July, for fighter P-47 training. Col. Wallace indicated that Selfridge is presently being used for 3,000 Communication School people. Maj. Muller of First Air Force, gave the following information as to Botany Bay Range: Directive has been issued to District Engineer for \$6,000 to cover construction of range facilities. The estimate which actually came in indicates that the total cost would be \$26,000 due to ground conditions. There is a paper coming in through the District Engineer asking for the additional \$20,000. If this is not approved, First Air Force will have to go out and get another range. Maj. Muller was told that we will check with the Chief of Engineers. (6-1)

g. A representative of the First Air Force (Capt. MacFarland) called (Maj. Wright) and advised that six positions of the Peerman Range at Chatham AAF, Georgia, are complete and ready for firing tests, however, since a small parcel of land within the impact zone had to be condemned, firing tests cannot be conducted until this matter is cleared. He also advised that the land upon which the targets of the air-to-ground gunnery range at Townsend, Georgia, are to be constructed is tied up in the same manner and requested that this Headquarters give all assistance possible to get the required land. This matter has been discussed with Col. Kelly of this office and representatives of the Real Estate Division, OCE, who advise that the matter will be taken up with the Division Engineer and this Headquarters informed of the status. (6-2)

h. A representative of AAF Training Command (Col. Nicolazzo) called (Maj. Wright) relative to Peerman Ranges at Laredo, Texas. Col. Nicolazzo indicated that three (3) additional GE Sighting Stations are required at Laredo. Only two (2) gun positions of this type are presently authorized and Training Command desires to have one (1) each of the five gun positions of the B-29. Col. Nicolazzo was advised that the total number of gun positions cannot be exceeded, therefore it was recommended that three (3) gun positions presently authorized for some other type be converted to GE Sighting Stations. Col. Nicolazzo also indicated that the Second Air Force has developed a Sperry Ball turret position which differs from the one developed by Maj. Peerman at Fort Myers, Florida. It is the desire of the Training Command that Maj. Peerman visit Ardmore, Oklahoma, where this type position is to be installed within the next ten days in order to become acquainted with it, with a view to adopting it in lieu of the one developed at Fort Myers. This matter was subsequently discussed with Maj. Peerman who indicates that he can make the trip the last part of this week, however he suggests that Capt. Lash call him from Fort Worth in order to make arrangements for such a trip. This information is to be passed on to the Training Command. (6-3)

Subj: Long Distance Telephone Calls - June 1 through June 6.

1. i. A representative of First Air Force (Col. Wallace) called (Col. Wehrell) relative to concurrent use of Sturgis as an auxiliary for night landings from Godman. He was told that Third Air Force had agreed to concurrent use and papers would be prepared here, however, if the need is immediate, it was suggested that Third Air Force be contacted and local arrangements made until the papers are cleared from this office. (6-5)

j. A representative of Troop Carrier Command (Maj. Roettger) called (Col. Wehrell) in reference to program which that Command submitted for construction at Malden and Sedalia. Maj. Roettger was told that all the projects were approved except the glider parking area at Malden and we are not sure as to the project for the additional hangar at Malden but are checking on it. All the other items have gone over to the Chief of Engineers. (6-5)

k. A call was received from Air Service Command (Mr. Ordean) relative to 8 hutsments, 16K16, which are apparently excess to the needs of Army Service Forces and are located at the stadium in Philadelphia and are needed at Middletown. He wanted to know if we have any objections to shipping them to Middletown. Mr. Ordean was told that we have no objections inasmuch as the hutsments are excess to Army Service Forces and are required at Middletown. (6-5)

l. A representative of First Air Force (Col. Wallace) called (Col. Wehrell) with reference to Sturgis AAF. Col. Wallace wanted to know if any action has been taken on the assignment of Sturgis to the First Air Force without joint use. First Air Force intends to base one squadron at Sturgis. He was told that Third Air Force had been called Saturday but that no action had been taken and that we would check and call back later in the day. (6-5)

m. A representative of Air Service Command (Maj. Friedlander) called (Col. Wehrell) with reference to hotels at Miami. He wanted information as to whether or not a certain hotel had been turned over to Army Service Forces. Col. Kelly got in on this conversation and gave the proper information. Maj. Friedlander also wanted to know if anything had been done about the assignment of the Post Engineer from the Redistribution Center to Air Service Command inasmuch as the Air Service Command is going to perform base services. This matter is apparently in Gen. Timberlake's office and we told Maj. Friedlander that we would make a check. (6-5)

n. A representative of Air Service Command (Maj. Friedlander) called (Col. Wehrell) to find out the status of Newport, Walnut Ridge, Blackland, Eagle Pass and Stuttgart. He was told that Newport, Walnut Ridge and Blackland would go to the Navy; Stuttgart would go to the Air Service Command unless Training Command indicated a requirement; Eagle Pass would go back to Training Command.



Subj: Long Distance Calls - June 1 through June 6

1. 2. A representative of Third Air Force (Maj. Taylor) called (Col. Wehrell) with reference to requirement for hutments at Mansfield, sub-post of Barksdale. Evidently Third Air Force intends to put two squadrons at Mansfield which has no housing. Third Air Force squadrons will go on maneuvers to last for about six to eight months and rather than put in a tent camp it is preferred to get these hutments which are evidently not required at Woodward. He is preparing a paper but wanted to know that the hutments at Woodward were not dismantled and moved to the Springfield Depot, which he believed the Air Service Command intended to do. (6-5)

2. A representative of Training Command (Col. Nicolasso) called (Col. Wehrell) with reference to civilian housing. He wanted to know if trailers are available and was told that a few might be made available but that they are getting very critical and hard to get. He also wanted to know the policy on conversion of military barracks for use by civilians, particularly family quarters. He was further told that it is not within policy to use War Department construction funds for that purpose. He also brought up some questions about Memo 85-1, particularly with reference to \$1,000 items. Each work order would have to be sent to the Commanding General of the Air Force or Command. He thought that this was too much of a burden to the Command and did not fulfill the intention of that particular paragraph. We told him that we would look into the matter and advise him further. (6-6)

### 2. Outgoing

a. First Air Force (Maj. Muller) was called by Col. Wehrell and Maj. Wright with reference to additional requirements at Botany Bay Range. Maj. Muller was told that the matter had been taken up with the Chief of Engineers and that the Chief of Engineers had issued the necessary authority to the Division Engineer for the construction required. (6-1)

b. Air Ser. Command (Maj. Cook) was called by Col. Schuyler and was advised that the use of Alpena by Engineers for storing surplus materials had been approved. Also advised that a survey party of Navy personnel would be in at Laurel, Mississippi, to flight check the air route in an attempt to see if transient traffic can be diverted from Key Field, Meridian, Mississippi, to Laurel. Requested that he advise the Base Commander that the Navy would be at his station to look it over and that specific instructions would be issued by this Headquarters before any Navy operations are permitted.

c. Training Command (Col. Nicolasso) was called by Maj. Wright and furnished information previously requested relative to Peerman Range at Laredo, Texas, for the AAF Instructors' School (Flexible Gunnery). He

Subj: Long Distance Telephone Calls - June 1 through June 6

2. g. (Cont.)

was advised that the Chief of Engineers has been requested to change the number of GE Sighting Stations for the Instructors' School from two to a total of five, the additional three being transferred from a reserve effected by the cancellation of the Poorman Ranges at Wendover, Utah and Peterson Field, Colorado. He was also advised that Maj. Poorman has indicated that he can make the trip to Ardmore, Oklahoma, to inspect the Sperry Ball Turret position developed by the Second Air Force. Col. Nicolasso will inform Maj. Poorman of the date he should arrange to be at Ardmore, Oklahoma. Mr. Uliniski talked with Col. Nicolasso about parachute training aids installations at the stations under the WFTC. Col. Nicolasso stated that the Training Command would get in touch with the WFTC and determine at which stations these installations were required and inform the Headquarters, AAF, accordingly. Mr. Uliniski also talked with Col. Lee on the Ground School building at Liberal, Kansas. Col. Lee advised that this building was required as originally authorized and that airplane engines would definitely not be run in this building. Upon request Col. Lee stated that he would send in a confirmation to the Headquarters, AAF, in this respect. (6-5)

g. A representative of this office, Mr. Harris, called Air Service Command, Patterson Field, and obtained information from Maj. Hildabolt relative to the possibility of using the inclosure designed for the twelve (12) Jacobson Engine Test Cells at the Warner Robins Air Depot on a permanent basis. We were advised that the structure, as designed with reinforced concrete columns and roof slab with concrete block curtain walls, is basically for temporary operations. It was further indicated that the inclosure was not suitable for possible future expansion into permanent test cells. This information was requested as a basis for reply to Memo from Gen. Timberlake's office. (6-5)

g. Air Service Command (Mr. Ordean) was called by Col. Wehrell to check up on presumed dismantling of hutments at Woodward for shipment to Springfield. Mr. Ordean stated that so far as he knows, this is not going on and he is expecting a report from the Oklahoma City ASG on the matter. Mr. Ordean was told not to ship hutments from Woodward to Springfield until we have received further information from Third Air Force as to the justification for sending hutments to Mansfield.

ALBERT J. WEHRELL,  
Lt. Colonel, Air Corps.  
Chief, Programs Unit

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

DATE: 2 June 1944

DAILY DIARY of Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A-FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds, in the amount of \$155,540.00, and has authorized the District Engineer to proceed with the completion of authorized construction at Dover Army Airfield, Delaware.

B-MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineers that funds, previously authorized for construction, have been withdrawn in the amounts indicated:

	<u>Station</u>	<u>Project</u>	<u>Amount Withdrawn</u>
***	a. Greensboro-High Point, N.C.	Additional Airfield Facilities	\$ 65,000.03
***	b. Presque Isle Army Air- field, Me.	" " "	422,009.00

2. The following information was submitted by the various units of this office as indicated:

ADMINISTRATIVE UNIT

A STORAGE SPACE CONTROL COMMITTEE HAS BEEN APPOINTED BY HIGHER AUTHORITIES TO ACT IN CONJUNCTION WITH Executive Order No. 9429 which established "The Surplus War Property Administration". This committee is composed of the following members: Col. J.J. O'Brien (Chief, Real Estate Division, OGE) Chairman; Col. A.B. Drake (Chief, Storage Division, ASF) Army Member; Lt. Col. H.H. Osborne (Chief, Storage Section, Redistribution & Salvage Branch, Resources Div., AC/AS MM&D), alternate Army Member, AAF representative; Lt. Comdr. Gatchel, Navy Member; Mr. Howard, RFC Member; Mr. Robert Widdmann, Treasury Procurement Member, and Mr. Coons, Maritime Commission Member. Lt. Col. Osborne and an

CONFIDENTIAL

## CONFIDENTIAL

officer from Air Services Division conferred with the Chief and other officers of the Buildings and Grounds Section, in connection with a report submitted by Lt. Col. Osborne and 9 subcommittees, acting as the operating agencies of the central committee, have been organized with station at the real estate office of each of the 9 U. S. Division Engineer offices; these subcommittees include representatives of the same offices represented on the central committee. A representative of ASF, Storage Division, is reported to be the Army representative on most of these subcommittees. The importance of having an AAF representative, preferably designated as Army alternate member, on each of these subcommittee was stressed. Plans were outlined to designate the AAF Senior Liaison Officer with each U. S. Division Engineer as the AAF representative on these committees. Col. Osborne plans to confer with Gen. Hopkins with the view to having him arrange with Gen. Clay to officially agree to this proposal for final approval of the Administrator, Surplus War Property Administration.

ENGINEERING UNIT

- a. A PROJECT FOR ADDITIONAL CONSTRUCTION, LINCOLN ARMY AIRFIELD, NEBRASKA, WAS FORWARDED to the Commanding General, Second Air Force, Colorado Springs, Colorado, for comment and recommendation. It was recommended by the Chief of Engineers that the reconstruction of the runways be considered at an estimated cost of \$2,000,000. This recommended construction is in addition to the recently authorized parking aprons and taxiways. It was recommended that the reply be in conformity with AAF Memo No. 25-1, dated 3 May 1944.
- b. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE ENFORCEMENT OF ARMY AIR FORCES AIRFIELD CLEARANCE REGULATIONS will be indefinitely deferred at Freeman Field and Walescoro, St. Anne and Millport Auxiliary Airfields, Seymour, Indiana.
- c. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, WAS ADVISED that this headquarters does not favorably consider the removal or relocation of the violations to the Army Air Forces airfield clearance regulations in the vicinity of McChord Field, Washington.
- d. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, WAS ADVISED that the removal or relocation of the flight obstructions, in the vicinity of Salinas Army Air Base, California, is not favorably considered by this headquarters.
- e. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE CONSTRUCTION OF LUBE OIL STORAGE TANK AS NOT REQUIRED AT GERMAN FIELD, CINCINNATI, AS THE lubricating oil for this station will be delivered in drums.

CONFIDENTIAL

## CONFIDENTIAL

LONG DISTANCE TELEPHONE CALLS

a. THE PHILADELPHIA DEPOT HAD RECEIVED A LETTER FROM AIR SERVICE COMMAND TRANSMITTING A COPY of a letter from the Budget & Fiscal Office, this headquarters, regarding the use of War Department bills of lading for shipments of lighting equipment to Navy and CAA projects. It was requested to forward a copy of this correspondence to this office in order that it might be discussed with the Budget & Fiscal Office.

Subsequent to the call from Philadelphia, this office discussed this matter with a representative of the Budget & Fiscal Office and it was determined that little change would have to be made in the depot's procedure. As far as Navy shipments were concerned, each bill of lading issued carries a statement advising the carrier that the transportation charges are to be submitted for payment directly to the Navy Department. Thus, Army Air Forces money is not used to defray transportation charges. In the case of CAA projects, the War Department has been paying transportation charges and then billing the CAA. In the future, bills of lading for CAA shipments will advise the carrier to bill the appropriate Regional Office, U. S. District Engineer or the appropriate office of the Bureau of Yards and Docks.

b. THE CONSTRUCTION AND UTILITIES SECTION HEAD QUARTERS AIR SERVICE COMMAND CALLED and explained that the Office, Chief of Engineers has requested Air Service Command to advise them of the number of wall and desk fans required for the coming fiscal year. They stated that their Supply Division had answered the inquiry without their knowledge. The requirement of 13,000 or 14,000 fans, as submitted, will probably be withdrawn and a more reasonable request made. They realized that the number of fans available for distribution is limited and that their distribution will be made on an equitable basis.

c. THE REAL ESTATE BRANCH, AIR SERVICE COMMAND, called and advised that General Arnold, while at Patterson Field last week had directed the immediate development of "floating maintenance depots". These depots will be housed on converted Liberty Ships for use in the combat theaters. The program is to be initiated 1 July 1944.

They advised that the crews must be trained on the water, and the Waterman's Ship Yard, Mobile, Alabama, is preparing the ships. In the meantime, the personnel will be trained in swimming, fire fighting on a ship, etc. A housing problem exists and the Air Service Command advised that a hotel owned by the Waterman Shipbuilding Co., located at Clear Point, Mobile Bay, can be utilized for the housing of the personnel. The building is on a 5-acre plot of ground which will be utilized in the training program. They also advised that the building could be leased for \$1.00, required no alterations, and could be equipped with 40 beds, etc. Telephonic approval from the DC/AS was secured conditional upon the building's being leased for \$1.00 per year with no alterations required.

CONFIDENTIAL

- 3 -

0047

## CONFIDENTIAL

When the Chief of Engineers advised that the lease of this Hotel would cost \$17,000.00 the project was canceled by direction of DC/AS.

Subsequent reports indicate that the Hotel would cost 105,000.

d. A CALL WAS MADE TO THE DISTRICT ENGINEER, ATLANTIC CITY, NEW JERSEY, because this headquarters had been advised that the Redistribution Station No. 2 was going to declare the Beauville Club, Santa Monica, California, an excess. The Chief, Real Estate Division, Office, Chief of Engineers, had several times requested a ruling before 31 May 1944, so that, if the property is to be declared excess, notice could be served the owner before June 1944 and, therefore, avoid the necessity of renewing the lease.

The Commanding Officer, Redistribution Center has signed a letter to this headquarters advising that the building is surplus. It had been used by the Training Command and was transferred to Redistribution Station No. 3, when that station was activated. The Training Command vacated the property and it cannot be made suitable for the redistribution purposes without major alterations which the Redistribution Center has indicated it could not justify.

The Chief of Engineers was notified accordingly.

## MAINTENANCE UNIT

a. REPAIRS AND ALTERATIONS TO ELKS BUILDING, 1950 BROADWAY STREET, OAKLAND, CALIFORNIA, are being accomplished by Pacific Overseas Air Service Command, without first securing a Certificate of Necessity as required by Public Law No. 530-77th Congress. This fact was brought to the attention of this headquarters by O.C.S., in which it was stated that "The Secretary of War has delegated the Chief of Engineers and two of his assistants the power to waive the requirements of the Act of June 30, 1932 and favorable consideration will not be given to the issuance of certificates after the fact". Subject correspondence was forwarded to Air Service Command for comment and return not later than 10 June 1944.

b. REQUEST FOR SUPPLY OF TWENTY-FOUR 40-GALLON FOAM CHEMICAL EXTINGUISHERS FOR BROOKLYN FIELD, MOBILE, ALABAMA, was returned to this headquarters without favorable action. O.C.S., pointed out that this type of extinguisher was used only in special instances and cited the type of equipment that should be requisitioned. This information was forwarded to Air Service Command.

c. ONE BOWTHINGTON HIGH SPEED GUN ENGINE is being furnished San Bernardino Army Airfield, California, by O.C.S., as per 3rd Indorsement received from that office. This information was forwarded to Air Service Command.

CONFIDENTIAL

SECRET

## PROGRAMS UNIT

- a. REQUEST FOR CONVERSION OF SAC HOUSING TO OFFICERS' QUARTERS AT LARDO AFB, TEXAS, was approved to the Training Command based on their statement that SAC enlisted personnel are not to be assigned to this station.
- b. DECLARATE MAP RIGHTS TO GOVERNMENT OWNED PROPERTY, MAJORS FIELD, TEXAS, consisting of one six-room and one five-room house at Auxiliary Fields No. 1 and No. 3, respectively, was forwarded to the Chief of Engineers inviting attention to the fact that private parties were interested in this property.
- c. REQUEST BY SIOUX FALLS CHAMBER OF COMMERCE RELATIVE TO THE ACQUISITION OF A CHAPEL AT SIOUX FALLS, S.D., FROM THE AAF by the South Dakota Baptist Convention was forwarded to Army Service Forces, Mobilization Division, for their direct answer to the Sioux Falls Chamber of Commerce.
- d. RE-APPLICATION FOR THE CONTINUED MAINTENANCE OF WATER TO THE LAGUNA MADRE GROUND RANGE, TEXAS, was forwarded to the Chief of Engineers, stressing the fact that neither of the proposed schemes for new water intakes were warranted until the future status of Laguna Madre Ground Range was more definitely ascertained.
- e. THE ASSIGNMENT OF THE MUNICIPAL AIRPORT, BRINEVILLE, OREGON, TO ANY AAF COMMAND has not been directed. The AAF Liaison Officer, Portland, Oregon, was advised of this matter. **CONFIDENTIAL**
- f. FOUR PREFABRICATED BUILDINGS, PREVIOUSLY SHIPPED TO EL PASO, TEXAS, WERE RETURNED TO THE SAN ANTONIO AIR SERVICE COMMAND. This headquarters advised the CG, Air Service Command that these structures should remain in stock until further requirements of the Air Forces indicate their need.
- g. THE PREFABRICATED STRUCTURES TO HOUSE 7-A-3 BOMB TRAINERS AT PALLA BOLA, WASHINGTON, will be shipped sometime during the week of 12 June. The Chief of Engineers was advised of this anticipated shipping date.

## FOREIGN PROJECTS UNIT

CRIMSON ROUTE IS COMPLETED. - This Section is in receipt of a letter dated 29 May 1944 from the Commanding Officer, United States Army Forces, Central Canada to the Commanding General, Army Air Forces, Washington, D.C. which states in part:

- (1) Construction at Crimson 1 (Ermine), Crimson 2 (Appellation) and Crimson 3 (Suspicion) has been completed. **SECRET**

SECRET

**SECRET**

(2) Area Engineers at all three United States Army Posts mentioned above have departed from the theater.

(3) The three Posts in question are now being maintained by military personnel

**SECRET**

JOHN W. LYNN  
Lt. Col., Air Corps  
Assistant Chief, S & G Section

\*Items of interest to General Arnold.  
\*\*Items of interest recommended for inclusion in Consolidated Diary.

**SECRET**

- 6 -

0050



2 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings & Grounds Section.

SUBJECT: Daily Diary for Programs Unit.

1. CORRESPONDENCE RELATIVE TO SUBSTITUTION OF METAL FENCE, TYPE FEN-C-M, in lieu of wood fencing now used for enclosing reclamation shop and yard, was forwarded to AC/AS, Training for remarks and recommendations.
2. A REQUEST FOR TRANSFER OF JURISDICTION OF CIVILIAN WAR HOUSING AT LAURINBURG-MAXTON, N. C. TO THE WAR DEPARTMENT was received from the CG, I Troop Carrier Command. The CG, Troop Carrier Command was informed that this had been taken up with the Chief of Engineers, and that this Headquarters would be kept informed as to the progress of this request.
3. A REQUEST FOR THE CONSTRUCTION OF AN ADDITIONAL ADMINISTRATION BUILDING AT THE 822ND AAF SPECIALIZED DEPOT, LOS ANGELES, (MAYWOOD) CALIFORNIA was returned to the CG, ASC for reconsideration, in view of the fact that the requested space appears excessive for the number of employees to be housed.
4. THE REMOVAL AND RE-ERECTION OF SEVEN WRIGHT FIELD BUILDINGS BY THE CHIEF OF ENGINEERS under the authority of Directive Consecutive No. A 9364, dated 30 December 1942, was concurred in. This project was approved by the Asst. Chief of Air Staff (A-4) on 4 December 1942.
5. A REQUEST FOR A NEW SALVAGE YARD AND ACCESS ROAD AT THE 822ND AAF SPECIALIZED DEPOT, MAYWOOD, CALIFORNIA was returned to the CG, ASC for additional supporting information. The new facilities are desired to replace an existing undesirable salvage yard.
6. A COST ESTIMATE FOR THE INSTALLATION OF A NEW ELEVATOR AT THE 801ST AAF SPECIALIZED DEPOT, BUFFALO, NEW YORK, to be prepared by the appropriate District Engineer was requested from the CG, ASC.
7. A REQUEST FOR ADDITIONAL SEWAGE TREATMENT FACILITIES AT THE OKLAHOMA CITY AIR DEPOT was returned to the CG, ASC for reconsideration in view of the sharply reduced military and civilian strengths at the station.
8. PROVISION OF ADDITIONAL GROUND STORAGE FACILITIES FOR COAL AT WRIGHT FIELD, DAYTON, OHIO under the authority of directives in job series A-7, Wright Field, without the allotment of additional funds, was concurred in by this Headquarters.
9. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE PROPOSED LOCOMOTIVE SHELTER FOR THE ALAMEDA INTRANSIT DEPOT, CALIFORNIA would be used for minor repairs and maintenance on two 80-ton steam locomotives and was requested to proceed with the construction as previously authorized. This project was approved by the Chief of Air Staff on 12 May 1944.

10. POORMAN FLEXIBLE GUNNERY TRAINER DRAWINGS FOR EIGHTH AIR FORCE requested of the Chief of Engineers, were furnished by that office on 30 May 1944. This Headquarters had previously requested the Chief of Engineers to forward 25 sets, however, in order to conserve space in transit, it was decided to send one (1) reproducible set of prints, which can be reproduced by the 8th AF. AC/AS, Training was advised of the action taken.

11. CORRESPONDENCE RELATIVE TO SUPPLY OF MAINTENANCE PARTS FOR ONAN LIGHT PLANTS, MODEL WC47C LOCATED ON THE BOMBING RANGE, KIRTLAND FIELD, NEW MEXICO was forwarded to Supply and Maintenance Branch of MM&D, as a matter pertaining to that office.

12. CONTROL TOWERS FOR LAND BORNE MANEUVERABLE TARGETS, previously authorized to the Chief of Engineers are to be stored at the stations concerned. The Chief of Engineers was requested by letter to ship the towers to the stations, but that the erection of the towers will be held in abeyance pending further advice from this Headquarters.

13. CORRESPONDENCE RELATIVE TO LAND BORNE MANEUVERABLE TARGETS, DAVIS-MONTHAN FIELD, ARIZONA was returned to the Chief of Engineers, inviting attention to a letter to that office requesting that the towers be stored.

14. CORRESPONDENCE RELATIVE TO CONTROL TOWERS FOR MANEUVERABLE TARGETS, AT MUDOG, CALIFORNIA AND TONOPAH, NEVADA was returned to the Chief of Engineers inviting attention to a letter from this Headquarters to that office, requesting that the towers be stored.

15. CORRESPONDENCE RELATIVE TO CONTROL TOWERS FOR LAND BORNE MANEUVERABLE TARGETS received from the CG, 4th AF was returned to that Command, forwarding a copy of the letter to the Chief of Engineers and inviting attention to the fact that the towers are to be shipped to the stations concerned and stored for possible future use.

16. THE REQUEST FOR CANCELLATION OF THE DIRECTIVES FOR CONTROL TOWERS FOR LAND BORNE MANEUVERABLE TARGETS, received from the 2AF was replied to, advising that the Chief of Engineers has been requested to ship the control towers to the stations concerned to be stored for possible future use.

17. CONDITIONS OF BUILDINGS AT EPHRATA AAB, WASHINGTON, were reported by the CG, 2AF. This office advised the Chief of Engineers that if the buildings listed in the preceding 1st Indorsement were damaged beyond repair (economic), authority would be given for their salvage pursuant to par. b (1) 1205.01 of the Real Estate Manual.

18. CONSTRUCTION OF A WATER TRAINING TANK, WESTOVER FIELD, MASS., was requested by the CG, 1AF. This office requested the DC/AS to recommend approval of the construction of a swimming pool at Westover Field, at an estimated cost of \$52,320.00.

19. TRANSFER OF FUNDS TO THE CAA TO PROVIDE FOR THE RELOCATION OF THE GALVESTON RADIO RANGE was requested by the CG, 2AF. This office requested the DC/AS to recommend authority to allocate funds in the amount of \$8,100 to the CAA to provide for the relocation of the Radio Range at Galveston AAB, Texas.

20. CLOSING OF END OF PREFABRICATED HANGAR AT PALMDALE, CALIFORNIA was requested by the CG, 4th AF. This office advised the CG, 4th AF that this request had been carefully reviewed and was not favorably considered. This construction was disapproved by Air Staff (Col. Kricker for General Timberlake) on 30 May 1944.

21. PROPOSED IMPROVEMENTS TO BACHELOR OFFICERS QUARTERS, DAVIS-MONTHAN FIELD, TUSCON, ARIZONA was requested by the CG, 2AF. This office advised the CG, 2AF that in view of the fact that this request was not in accordance with War Department Memorandum No. W 100-10-43 and W 100-44, the request was not approved. This construction was disapproved by WDGS, G-4, by Colonel Carroll H. Detrick for Major General R. L. Maxwell on 27 May 1944.

22. CONVERSION OF BUILDINGS FOR USE AS A COMBAT CREW PROCESSING CENTER AT THE PYOTE AAB, TEXAS was requested by the CG, 2AF. This office advised the 2AF that the conversion of these buildings is approved.

23. CONVERSION OF BUILDINGS FOR USE AS A COMBAT CREW PROCESSING CENTER AT CLOVIS, NEW MEXICO was requested by the CG, 2AF in teletype. This office advised the 2AF that the conversion of these buildings is approved.

24. AUTHORITY TO CONSTRUCT PERMANENT FACILITIES IN LIEU OF TEMPORARY TYPE STRUCTURES AT MURC AAB, CALIFORNIA was requested in a Memorandum for the Under Secretary of War.

25. RECOMMENDATION WAS MADE THAT AUTHORITY BE REQUESTED FOR THE CONSTRUCTION OF PERMANENT FACILITIES IN LIEU OF TEMPORARY TYPE STRUCTURES AT MURC AAB, CALIF, in a Memorandum for the DC/AS. It was recommended that the attached Memo for the Under Secretary of War requesting permanent construction at Murc be signed and dispatched to the Under Secretary of War.

ALBERT J. WEHRELL,  
Lt. Colonel, A. C.  
Chief, Programs Unit.

AFDBS 2A-3/2  
MLP/vlc 2567

2 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Diary

MAINTENANCE UNIT

1. PROJECT COVERING REPAIRS AND NEW WORK ON THE WALWORTH BLDG., CLEVELAND, OHIO, was approved by this Hq. and forwarded to O.C.E. for accomplishment on 12 April 1944. At the request of Air Service Command, an attempt was made to expedite the initiation of this work by O.C.E. The Air Service Command was advised by radio that Certificate of Necessity under Public Law 530 had been issued by Real Estate Division, O.C.E. and authorization of funds would be transmitted to Division Engineer as soon as papers are returned to Repairs and Utilities Branch, O.C.E.
2. PROPOSED AAF LETTER IN THE 85 SERIES, SUBJECT: "ISSUANCE OF CERTIFICATES OF NECESSITY UNDER PUBLIC LAW 530, 77th CONGRESS" was forwarded to Management Control for publication. The purpose of the letter is to prevent recurring violations of the subject law which requires that repairs and alterations to leased property in excess of 25% of the first year's rent may be accomplished only after issuance of a Certificate of Necessity by the proper authority. The Corps of Engineers has been very co-operative in the past in the issuance of certificates "after the fact" where the work is accomplished without regard to requirements of the statute in extenuating circumstances. It has recently been indicated, however, in at least one instance that a request for such issuance "after the fact" will not be granted and the O.C.E. has requested that the requirements of the law be brought to the attention of all Air Forces and Commands.
3. REQUEST FOR INSTALLATION OF LINOLEUM FLOOR COVERING IN MEDICAL DISPENSARY, EDGEWATER HOTEL, AAFRS #3, SANTA MONICA, CALIF., at an estimated cost of \$237.55 was received. A staff study recommending approval was prepared for submission to the Deputy Chief of Air Staff.
4. REQUEST FOR AUTHORITY TO CONSTRUCT 370 CONCRETE COAL BINS AT LOWRY FIELD, DENVER, COLORADO, at an estimated cost of \$14,000.80, having received approval of the Air Staff, was forwarded to O.C.E. for accomplishment. These bins will replace the present two (2) ton capacity wooden boxes that are considered insufficient in size, are difficult to fill, have a high maintenance cost, and generally unsatisfactory.

Daily Diary cont'd.

5. REQUEST FOR INSTALLATION OF STOKER IN HANGAR CENTRAL HEATING PLANT, AIR SUPPORT AND FERRY COMMAND BASE, MUNICIPAL AIRPORT, MEMPHIS, TENN., at an estimated cost of \$12,000, having received the approval of Air Staff, was forwarded to O.C.E. for accomplishment.

Att:  
Tel. Call.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

AFDBS-2A-6/6

3 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section,

SUBJECT: The Daily History, Engineering Unit, 2 June 1944.

1. FLYING FIELDS:

a. A PROJECT WAS FORWARDED TO THE CHIEF OF ENGINEERS authorizing construction of additional parking apron, Bedford AAFld, Bedford, Massachusetts. Approval was granted to construct 49,000 square yards of additional parking apron and to be designed for a 74,000 pound gross loading. The enforcement of AAF clearance regulations was indefinitely deferred with respect to the location of the authorized apron.

2. FLYING SAFETY:

a. THE COMMANDING GENERAL AAF MATERIEL COMMAND, D.O., was requested to make a thorough investigation relative to the permission granted to erect a sand and gravel plant in the clear zones of Wright Field runways. Emphasis was placed on the regulations which require authority from this Headquarters for all waivers of airfield clearances. Consent was made that the contractor had verbal approval of the Operations Officer for the placing of his plant in the present location.

b. AN R&R, COMMENT #1, was forwarded to the AC/AS, OCS&R, Thru: Secretary of Joint Army, Navy, CAA, Aeronautical Board, Munitions Building with respect to the standardization of plans for the daylight marking of Army, Navy and Civil Aeronautics Administration within the continental United States. A tracing was attached which indicated the plan agreed upon by the subcommittee on the standardization of daylight marking for the three (3) departments.

c. A RADIOGRAM WAS FORWARDED TO THE COMMANDING GENERAL, FOURTH AIR FORCE, advising that the Ninth Service Command has been authorized to proceed with preliminary arrangements for marking of airfields prior to completion of Forms 105.

d. A RADIOGRAM WAS FORWARDED TO THE AAF LIAISON OFFICER, OHIO RIVER DIVISION, COLUMBUS, OHIO, advising him that one (1) coat of paint is required for runway striping.

0056

AFDBS-2A-6/6

SUBJECT: The Daily History, Engineering Unit, 2 June 1944, (Cont'd).

g. AN R&R, COMMENT #1, WAS FORWARDED TO THE AIR COMMUNICATIONS OFFICER, requesting comments and recommendations regarding a request for waiver for location of the control tower at Redmond AAFld, Redmond, Oregon.

f. THE CHIEF OF ENGINEERS was advised that no further authorization was necessary from this Headquarters for the relocation of the road at Greensboro-High Point Airport, North Carolina. It was further requested that the acquisition of land be confined to that which was authorized in the previous correspondence.

e. A PROJECT WAS FORWARDED TO THE CHIEF OF ENGINEERS to remove trees, clear areas and install obstruction lights at the East end of the EW runway and the Northeast end of the NE/SW runway, Charleston AAB, Charleston, South Carolina. Enforcement of AAF clearance regulations were indefinitely deferred insofar as any violations occur to a greater extent than indicated in the above authorization.

h. THE CHIEF OF ENGINEERS was requested to initiate action to acquire aviation easements and provide for the removal and topping of trees which extend above the 40/1 glide angle at the East end of the EW runway Hunter Field, Savannah, Georgia.

i. THE COMMANDING GENERAL, FIRST AIR FORCE, NEW YORK, was advised that this Headquarters does not favorably consider the clearing of three (3) acres of trees at the central south edge of the approach zone at the NE end of the NE/SW runway, Seymour-Johnson Field, Goldsboro, North Carolina.

3. NIGHT LIGHTING:

a. THE COMMANDING GENERAL, AIR SERVICE COMMAND, FAIRFIELD, OHIO, ATTN: OVERSEAS SUPPLY SECTION, was requested that complete instructions be issued the 815th AAF Specialized Depot, Philadelphia, Penna., for shipment of airfield lighting equipment to Ladd Field, Alaska.

b. THE AAF LIAISON OFFICER, MISSOURI RIVER DIVISION, OMAHA, NEBR., was advised that improvement to night lighting Sherman Field, Ft. Leavenworth, Kansas, is now under consideration in this Headquarters.

AFDBS-2A-6/6

SUBJECT: The Daily History, Engineering Unit, 2 June 1944, (Cont'd).

c. AN IDM WAS FORWARDED TO THE AC/AS, MM&D, RESOURCES DIVISION, regarding the proposed illumination for the parking apron Boeing Field, Seattle, Washington. It was recommended that this subject be reviewed in an effort to secure a more practical system of illumination at the same time eliminate violations of Army Air Forces safety and clearance regulations.

(2) Tel. Reports  
Attached.

---

B. M. VENABLE,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit,  
AC/AS, MM&D.



AFDBS(2A-6/10)

2 June 1944

MEMORANDUM FOR: Executive Officer, Buildings and Grounds Section

SUBJECT: Long Distance Telephone Call on 1 June 1944 From  
Colonel Haight, Fourth Air Force.

Colonel Haight stated that the Ninth Service Command had requested the preparation of 105 Forms for the marking of Fourth Air Force airfields, and inasmuch as this work had been previously authorized, requested information as to the necessity for the preparation of these forms. Colonel Haight was advised that contact would be made with the Office, Chief of Engineers, on the morning of 2 June 1944 and information as to the decision of the Office, Chief of Engineers would be forwarded to him.

W.C. PECK

0059

AFDDBS 2A-3,1  
JWJ:vlc 2567

2 June 1944

MEMORANDUM FOR: Chief, Buildings & Grounds Section.

SUBJECT: Long Distance Telephone Call Made This Date.

A long distance call was made to the Post Engineer, Boeing Field, Seattle, Washington, for clarification of details in connection with a project covering installation of hangar doors to replace existing canvas doors on the XB-29 hangar at Boeing Field. By suspense case, the Deputy Chief of Air Staff had raised the question as to why the Boeing Company should not pay for this installation inasmuch as the building was being used by them for experimental purposes. Information was obtained from Major West that the building was a government-owned facility although the Boeing Company was paying certain utility bills in connection with their use of the building. He stated that he had submitted the project as a nonrecurrent repairs and utilities project for altering a government-owned building properly chargeable to E.S.A. 310 Funds. The Post Engineer indicated further that he had not thought of the industrial aspects of the use of the building arising from the fact of its occupancy by Boeing employees. It was indicated that additional information would be furnished this Hq. by radio.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0060

CONFIDENTIAL

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

DATE: 3 June 1944

DAILY DIARY of Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

—FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

<u>Station</u>	<u>Project</u>	<u>Amount</u>
a. Cox Field, Paris, Tex.	Completion of Authorized Construction	\$ 11,088.00
*** b. Tarrant Field, Tex.	" " " "	436,039.00

2. The Chief of Engineers has allotted funds in the amounts indicated below, and has authorized the respective District Engineers to proceed with construction of Parachute Escape Facilities at the following stations:

<u>Station</u>	<u>Amount</u>
a. Aloe Field, Texas	459.00
b. Altus, Okla.	459.00
c. Avenger Field, Tex.	2,041.00
d. Big Springs, Tex.	459.00
e. Blytheville, Ark.	459.00
f. Childress, Tex.	459.00
g. Deming, N.M.	459.00
h. Ellington, Tex.	1,190.00
i. Foster Field, Tex.	459.00
j. Frederick, Okla.	459.00
k. Harlingen, Tex.	22,163.00
l. Hobbs, N.M.	731.00
m. Hondo, Tex.	731.00
n. Kelly Field, Tex.	18,860.00
o. Kirtland Field, N.M.	918.00

- 1 -

CONFIDENTIAL

0061

## CONFIDENTIAL

<u>Station</u>	<u>Amount</u>
p. Laredo, Tex.	\$ 22,169.00
q. Laughlin Field, Tex.	459.00
r. Lubbock, Tex.	459.00
s. Matagorda Pen., Tex.	1,613.00
t. Midland, Tex.	1,483.00
u. Moore Field, Tex.	459.00
v. Pampa, Tex.	459.00
w. Pecos, Tex.	731.00
x. Randolph Field, Tex.	8,206.00
y. Roswell, N.M.	1,190.00
z. San Angelo, Tex.	459.00
aa. San Marcos, Tex.	731.00
bb. Selman Field, La.	3,448.00
cc. Sheppard Field, Tex.	3,047.00
dd. Tarrant Field, Tex.	459.00

MANY OF THE ITEMS LISTED ABOVE UNDER A FUNDS ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

B-MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineer that funds, previously authorized for construction, have been withdrawn.

<u>Station</u>	<u>Project</u>	<u>Amount Withdrawn</u>
a. Cox Field, Tex.	Additional Airfield Facilities	8645,709.00
b. Tarrant Field, Tex.	" " "	1,066,837.00

2. The following information was submitted by the various units of this office as indicated:

PROGRAMS UNIT

a. CIVILIAN HOUSING, LAUGHLIN-BATTON AAF, N.M. - it was requested that jurisdiction be transferred to the War Department. This office concurred in same and forwarded to Chief of Engineers for action.

b. ERECTION OF FOUR PREFABRICATED BUILDINGS FOR GUN CAMERA FACILITIES AT BARKSDALE FIELD, LA., was authorized 29 May 1944 and information from the Chief of Engineers indicates that Directive Consecutive will be issued this week. The CG, Third Air Force was so informed.

c. REQUEST FOR CONSTRUCTION OF A FIRE STATION AT THE AAF REGIONAL STATION HOSPITAL, NO. 1, CORAL GABLES, FLA., was requested by the CG, AAF Regional Hospital No. 1, Coral Gables. The CG was advised that the request was not favorably considered.

CONFIDENTIAL

0062

## CONFIDENTIAL

- d. DISAPPROVAL OF JOINT USE OF SALEM AFB, MOBILE, BY FOURTH AIR FORCE AND STAND-BY UNDER AIR SERVICE COMMAND was recommended. Present policy does not permit active joint use of stand-by stations under Air Service Command jurisdiction. If use is necessary, using command is required to assume command jurisdiction. This policy is necessary to prevent shifting of manpower loads to Air Service Command.
- e. TRANSFER OF CAMP MYSTIC, STACY REST CENTER, KERRVILLE, TEXAS, FROM CENTRAL FLYING TRAINING COMMAND TO VCKOR. Deputy Chief of Air Staff (Gen. Hall) approved retention of this facility by the Training Command.
- f. ADDITIONAL OIL STORAGE FACILITIES AT THE MUNICIPAL AIRPORT, MEMPHIS, TENNESSEE, WERE REQUESTED by CG, ATC. This office recommended approval to DC/AS for the construction of 200 sq. yds of hard surfaced area for the storage of oil drums at the Municipal Airport, Memphis, Tenn.
- g. WAREHOUSE FACILITIES FOR CIVIL AERONAUTICS ADMINISTRATION, GRAVELLY POINT, VA., WERE REQUESTED by the ATC. This office advised the CG, ATC that the construction of a warehouse to replace the Motor Repair Shops, now being used by the National Airport, in order that the Motor Repair Shop may be assigned to the ATC was not believed necessary.
- h. PREFABRICATED BUILDINGS AT CHATHAM FIELD, SAVANNAH, GEORGIA, WERE previously authorized. The Chief of Engineers was advised that since this authorization the planned strength of Chatham Field has been reduced and that the 19 prefabricated structures which had previously been thought to be necessary are no longer required. The Chief of Engineers was further advised that the ASC had been requested to dispose of these 19 structures, as their condition warrants.
- i. ADDITION TO RECREATION BUILDING AT LOVE FIELD, DALLAS, TEXAS, WAS REQUESTED by the CG, ATC. This office advised the ATC that, inasmuch as recreation facilities are considered adequate at Love Field for a strength of 10,000 men, the request for the addition to the Recreation Building is not understood.
- j. CONSTRUCTION OF MOTOR REPAIR FACILITIES AT LOVE FIELD, DALLAS, TEXAS, WAS REQUESTED by the CG, ATC. This office recommended approval to DC/AS for the construction of one 3rd Echelon Motor Repair Shop, together with necessary fencing for Love Field, Dallas, Texas.
- k. CHIEF NAVAL OPERATIONS WAS FURNISHED LIST OF ADDITIONAL CIVIL CONTRACT SCHOOLS AVAILABLE FOR NAVAL AIR USE. This list covered the civil contract schools canceled since the last similar list was furnished the Navy. The Navy was advised that these stations are owned by DPC.

**SECRET**

1. ATC REQUIREMENTS FOR THE REDEPLOYMENT PLAN, forwarded for comment by Assistant Chief of Air Staff, Plans, were examined and AC/AS, Plans was advised that the plan appeared feasible, except that the proposal to transfer the facilities of the entire 21st Wing, Second Air Force, to ATC would leave Second Air Force with no bases for processing B-52 or WB-57 crews. It was recommended instead that Second Air Force be charged with staging and processing redeployed aircraft. **SECRET**

ENGINEERING UNIT

a. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, WAS ADVISED that the runway extension for Santa Maria AFB, California, is not favorably considered by this headquarters.

b. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, WAS ADVISED that the runway and taxiway construction for Chico Army Airfield, California, is not favorably considered by this headquarters.

c. A PROJECT FOR THE CONSTRUCTION OF IMPROVEMENTS FOR BUSHING FIELD, SEATTLE, WASHINGTON, was forwarded to the Chief of Engineers. The authorized construction included the extension of existing runway 1700 ft., on the South end, the construction of an additional parking apron as indicated on the layout plan, the construction of 100 feet wide taxiways leading from the apron to the existing runway, the provision of flood lighting on apron area. The construction of the west taxiway leading to the extended end of the runway, the compass swinging base, two field service buildings and flight delivery building were deleted from the original project. Estimated cost was \$2,623,579.

d. THE AAF LIAISON OFFICER, PACIFIC DIVISION, SAN FRANCISCO, CALIFORNIA, WAS ADVISED that the project for reconstruction of runways at Gore Field, Great Falls, Montana, was returned to the AAF Air Transport Command, Headquarters, to be consolidated with another project at this airfield so that both projects can be submitted as one.

e. AN RBR WAS FORWARDED TO THE AIR SERVICES DIVISION, commenting on paragraph 1f of a report of a visit to European theaters of operation. Comment was made that thirty sets of high intensity lighting equipment were to be supplied to the Strategic Air Forces and procurement had been initiated for an additional fifty-three sets. In response to a cable from the Strategic Air Forces the use of the term "high lighting" was proposed as a simplified name for high intensity incandescent lights for low visibility conditions. **SECRET**

- 4 -

**SECRET**

0064

**CONFIDENTIAL**

f. THE COMMANDING GENERAL, AAF MATERIAL COMMAND, was advised that a concrete mixing plant hazard existed at Wright Field, Ohio. Request was made that this headquarters be advised if any agreement had been entered into between the Government and the owner of subject plant before its erection at its present location. Materiel Command was also requested to forward a comment regarding the desirability of the plant's being removed and restoration of the area involved.

g. THE CHIEF OF ENGINEERS was advised that information had been received by this headquarters that the AC gasoline system for Coronaca AFlid, Greenwood, South Carolina, was not being used. It was requested that pumps, motors and other equipment which may suffer deterioration due to lack of use be removed and stored on the airfield.

MAINTENANCE UNIT

a. ALTERATION TO ELKS CLUB BLDG, JACKSON, MISSISSIPPI, at an estimated cost of \$37,292.38, was accomplished in accordance with directive by Commanding Officer, 3rd Interceptor Command, Drew Field, Tampa, Florida. A request for issuance of a Certificate of Necessity as required by Public Law No. 530-77th Congress, after-the-fact, was forwarded to this headquarters for recommendations by O.C.F. The correspondence was forwarded to AC/AS, OMB, Attention Fighter and Air Defense Branch, for information on which to base a reply.

b. REQUEST FOR REPLACEMENT OF WATER SOFTENING EQUIPMENT IN 21 THORS UNIT, AAF REGIONAL STATION HOSPITAL #1, CORAL GABLES, FLA., at an estimated cost of \$9,916.57, was received. A study recommending approval was prepared for the Deputy Chief of Air Staff.

c. "REPAIRS AND UTILITIES PROBLEMS AT INSTALLATIONS JOINTLY OCCUPIED BY THE AIR TRAFFIC CONTROL DIVISION OF THE CIVIL AERONAUTICAL ADMINISTRATION AND THE FLIGHT CONTROL DIVISION OF ARMY AIR FORCE", was the subject of conference between representatives of CAA and O.C.F. At this conference, the following general principles were agreed upon:

" (1) Alterations, additions, extensions and other new work made necessary at the jointly occupied quarters will be performed by and paid for from funds available to the agencies requiring that the work be performed.

(2) Normal maintenance and repairs, and utilities, required over and above those furnished by the lessor under the terms of the lease shall be provided by and paid for from funds available to the agency controlling the fee or holding the leasehold interest in the name of the Government."

CONFIDENTIAL

C.C.F. was advised that these general principles were concurred in; however, it was requested that this headquarters be advised as to the proper procedure for complying with Public Law No. 530th-77th Congress, with respect to the issuance of certificates of necessity, when alterations and additions must be accomplished in behalf of the War Department on property under lease by another Governmental agency.

d. REQUEST FOR INSTALLATION OF AIR CONDITIONING EQUIPMENT IN MACHINE RECORD ROOM, HEAD BATTERY TOWER AIR FORCE, at an estimated cost of \$2,575.00, was forwarded to C.C.F., recommending that the installation be approved as an exception to WD Circular No. 148.

e. REQUEST FOR RESURFACING MAIN ROAD, ON SUE ISLE ARMY AIRFIELD, MAINE, at an estimated cost of \$36,275.00, was forwarded to Air Transport Command for signature and personal approval of the Commanding General.

JOHN W. LYCK  
Lt. Col., Air Corps  
Assistant Chief, S & I Section

\*Items of interest to General Arnold.  
\*\*Items of interest recommended for inclusion in Consolidated Diary.

CONFIDENTIAL

- 6 -

0066



AFDBS-2A-1/1

3 June 1944

MEMORANDUM FOR: Ass't Chief, Buildings & Grounds Section.

Subject: Daily Diary - Programs Unit.

1. CORRESPONDENCE RELATIVE TO SURPLUS MATERIAL AT LAREDO AAF, TEXAS was returned to the Chief of Engineers indicating that this Headquarters has no objection to withdrawal of certain items to be used for latrine and shelter construction at the Poorman Range. The balance of the surplus items are to be stored at the stations as previously requested.
2. INFORMATION REGARDING THE STATUS OF PENDING PROJECTS was forwarded to the Commanding General, Air Service Command, as requested.
3. PLANS FOR SOUNDPROOFING THE OLD ENGINE TEST BUILDING, FAIRFIELD AIR DEPOT were forwarded to the Commanding General, Air Service Command with a request for advice as to whether or not the work is still desired. Advance planning authorized by Dir. Cons. No. A 17843, dated 1 November 1943, has reached the stage where materials could be purchased and contracts let.
4. CONSTRUCTION OF CELESTIAL NAVIGATIONAL TRAINER BUILDING AT GODMAN FIELD, KENTUCKY, was requested by the Commanding General, First Air Force. This office authorized the Chief of Engineers to construct one (1) CNT building, Type CEL-A-A, at Godman Field, Kentucky. This construction was approved by the Air Staff (Col. Krickler for Gen. Timberlake) on 31 May 1944.
5. CONSTRUCTION OF A WATER TRAINING TANK AT WESTOVER FIELD, MASSACHUSETTS, was requested by the Commanding General, First Air Force. This office requested the Deputy Chief of Air Staff to recommend approval for construction of a Water Training Tank at Westover Field, at an estimated cost of \$52,000.
6. REVISION OF DIRECTIVE FOR WAREHOUSE CONSTRUCTION, GREAT BEND AND PRATT ARMY AIRFIELDS, KANSAS, was concurred in by this office. This request was forwarded to the Chief of Engineers with the understanding that the approval of the Commanding General, Second Air Force has been obtained.
7. SHIPPING DATES FOR PREFABRICATED DEMOUNTABLE BUILDINGS AT HARVARD ARMY AIRFIELD, NEBRASKA, were forwarded to the Chief of Engineers.

2-1 #43

0067

Daily Diary - Programs Unit, 6-3-44

8. THE CONSTRUCTION OF A SWIMMING POOL, SQUASH COURTS AND ADDITIONAL POST EXCHANGE FACILITIES AT GODMAN FIELD, KENTUCKY, was desired by the Chief of Air Staff. The Commanding General, First Air Force was advised to submit projects covering the construction desired.

9. REQUEST FOR CONSTRUCTION OF GLIDER PARKING AREA, MALDEN ARMY AIRFIELD, MISSOURI, was returned to the Troop Carrier Command, stating that after a study had been made in this Headquarters it was not favorably considered. This project was disapproved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

10. INFORMATION REGARDING CONSTRUCTION PROJECTS INITIATED WITHOUT APPROVAL OF HIGHER AUTHORITY AT BERGSTROM ARMY AIRFIELD, TEXAS, was forwarded to the Chief of Engineers.

11. AUTHORIZATION FOR WIDENING OF TAXIWAYS AT ENTRY TO RUNWAY ENDS, MALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

12. AUTHORIZATION FOR CONSTRUCTION OF A CONCRETE AIRPLANE WASH RACK, MALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

13. CLARIFICATION OF STATUS OF OFFICE SPACE OCCUPIED BY THE AMERICAN RED CROSS AT TRUAX FIELD, MADISON, WISCONSIN, was requested from Training Command inasmuch as records indicate surplus buildings are available and the Commanding Officer had requested that organization to provide a building of its own, which request was forwarded to the Adjutant General's office and thence to this office. The Adjutant General's office was advised of this action and that when the requested clarification is received that office will be advised.

14. AUTHORIZATION FOR ERECTION OF TWO 20'X48' PREFABRICATED BUILDINGS AT MALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers and Air Service Command was requested to ship these buildings to this field. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

15. AUTHORITY FOR REPLACEMENT OF HANGAR DESTROYED BY FIRE AT SEDALIA ARMY AIRFIELD, WARRENSBURG, MISSOURI, was forwarded to the Chief of Engineers after approval had been obtained from the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

16. AUTHORITY FOR CONSTRUCTION OF FIVE (5) CREW CHIEF STANDS AT MALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers

Daily Diary - Programs Unit, 6-3-44

after approval had been obtained from Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944. The Air Service Command was requested to ship one (1) Butler hangar to this field.

17. REQUEST FOR AFTER-THE-FACT APPROVAL OF AN ADDITION TO A RECREATION BUILDING AT BERGSTROM ARMY AIRFIELD, TEXAS, was forwarded to the Deputy Chief of Air Staff (Gen. Timberlake) recommending approval.

18. REQUEST FOR ADDITIONAL FUNDS USED IN CONSTRUCTION OF A WAC OFFICERS' QUARTERS AT BERGSTROM ARMY AIRFIELD, TEXAS, was forwarded to the Deputy Chief of Air Staff (Gen. Timberlake) recommending approval.

19. INSTALLATION OF VENTILATING FANS IN CLASSROOMS AT NEW ORLEANS ARMY AIR BASE, LOUISIANA, is a matter for decision by the Army Service Forces as this station is temporarily utilized by the Transportation Corps.

20. TRAINING COMMAND REQUESTED TO ADVISE DATE ON WHICH OXNARD CIVIL CONTRACT SCHOOL (MIRA LOMA), CALIFORNIA, CAN BE MADE AVAILABLE and was advised that the Navy will survey this station.

21. MAINTENANCE OF RAILROADS AND RAILROAD ACCESSORY STRUCTURES is responsibility of Army Service Forces (Corps of Engineers) and Second Air Force was advised accordingly.

22. USE OF SPACE AT OAKLAND BY MATSON NAVIGATION CORPORATION FOR NAVY CONTRACT until October was requested by the Navy and Air Service Command was asked to advise whether or not such use would interfere with its operations.

ALBERT J. WENRILL,  
Lt. Colonel, Air Corps  
Chief, Programs Unit

3 June 1944

GCU/vc/6513

Memorandum to the Administrative Unit (Cont'd)

Subject: The Daily Diary.

7. TRANSFER OF THOMSON-MCKINNON BUILDING, MIAMI BEACH, FLORIDA, TO THE JURISDICTION OF REDISTRIBUTION STATION NO. 2, has been requested by the Commanding General, Personnel Distribution Command. The Chief of Engineers has been requested to change his records to show that the jurisdiction of this building is transferred to the jurisdiction of the Redistribution Station No. 2, at a date locally coordinated by the Commanding General, AAF Training Center No. 1 and Redistribution Station No. 2.

G. C. U.  
Lt. Col. A. C.  
Ch/Airport Unit.

*June 12*

0070

CGJ/vc/6513

3 June 1944

MEMORANDUM FOR THE ADMINISTRATIVE UNIT:

SUBJECT: Daily Diary.

1. LEASING OF CAMP PINE TREE, ST. JOSEPH, MISSOURI, has been requested by the Commanding General, Air Transport Command. The Chief of Engineers has been advised that this request is under consideration by this Headquarters and that a report of the decision will be made by 15 June 1944. The acquisition being considered is by lease for the duration of the war plus 6 months at \$1.00 per year.
2. AUXILIARY FIELD NO. 1 AND RELATED ACCESS ROAD TO PECOS ARMY AIR FIELD, TEXAS, can no longer be utilized by the Army Air Forces. The Commanding General, Army Service Forces has been requested to dispose of the land in accordance with War Department Circular No. 8, 1944.
3. ACQUISITION OF 119.6 ADDITIONAL ACRES OF LAND FOR THE POORMAN RANGE, FAIRMONT ARMY AIR FIELD, NEBRASKA, has been requested by the Division Engineer, Missouri River Division. The Chief of Engineers has been requested to acquire this land. He was further requested that whenever possible these stations should be established at 50-foot intervals, and, if absolutely necessary, they might be reduced to a minimum of 40-foot intervals.
4. LEASING OF UPLIFTERS STABLES AT SANTA MONICA, CALIF., has been requested by the Commanding General, Army Air Forces Personnel Distribution Command. AC/AS, O&ER has been requested to determine whether this acquisition can be considered as a military necessity in view of the fact that the use of this facility will require expenditure of \$215.09 to install a fire hydrant and a minimum of \$60.00 a month rental for the premises.
5. BOMBING AND GUNNERY RANGE PREVIOUSLY USED BY WILLIAM NORTHERN FIELD, NORTHERN FIELD, TULLAHOMA, TENNESSEE, has been transferred to the jurisdiction of the Second Air Force. The Commanding General, Second Air Force has been advised that the use of this range must be coordinated with the Commanding Officer, William Northern Field.
6. TRACTS R-1, R-9, INCLUSIVE AND ALSO TRACT R-11, SCRIBNER ARMY AIR FIELD, NEBRASKA, have been recommended to the Chief of Engineers for the granting of agricultural leases. The Chief of Engineers was advised that at the present time, it is not the desire of this Headquarters to declare these tracts surplus for disposition under War Department Circular No. 8, 1944.

0071

AFDBS 2A-3/2  
MLP:hn 2567

3 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REVISION OF AAF REGULATION 85-10, FORMERLY 131-1, is under consideration. Air Service Command was requested by radiogram to detail Lt. Colonel W.M. Hiltz, Asst. Chief, Construction & Utilities Section, Air Service Command, to this Headquarters, for five days in order to assist in this work.

2. INSTALLATION OF HANGAR DOORS FOR XB-29 HANGAR AT BOBINO FIELD, SEATTLE, WASHINGTON, was the subject of a staff study previously submitted to Deputy Chief of Air Staff. Since the subject hangar is being used for experimental work by the Boeing Company. The study was returned inquiring as to why this Company should not pay for installation of the doors. Upon further investigation, it was revealed that the facility is now used exclusively by the Boeing Company in connection with experimental work and that Boeing Company is paying utilities bills in connection therewith. It is believed that the project was not considered from a standpoint of the use of the building as an industrial facility and had been submitted as a non-recurrent maintenance project in connection with a government owned building. The determination of the proper source of funds is complicated by the fact that the structure was originally built as command construction for purposes of passive protection and is now used for industrial purposes which might conceivably be considered as merely incidental. In view of these further developments, it was recommended to AC/AS that approval be withheld pending reference of the correspondence to Materiel Command for additional information as to the arrangements by which Boeing Company is now utilizing this government owned facility.

3. REQUEST FOR AUTHORITY OF REPAIRS TO E-W RUNWAY, 231ST AAF BASE UNIT, ALAMOGORDO, NEW MEXICO, at an estimated cost of \$22,280, was received. A study was prepared for submission to Deputy Chief of Air Staff recommending approval. This work is necessary to eliminate existing hazardous dip.

0072

RECDAM

MEMORANDUM FOR: The Administrative Unit

Page #2 - Cont'd.

4. REQUISITION FOR (12) HAND OPERATED LAWN MOWERS FROM ROBINS FIELD, WARNER ROBINS, GEORGIA, was forwarded to O.C.E., for supply.

5. A HISTORY OF CONSERVATION OF ELECTRICITY PROGRAM AT KEESLER, FIELD, MISSISSIPPI, was brought to the attention of this Headquarters by the Field Office of the Air Inspector located at Dallas, Texas. It is believed that this program as handled was most effective. The correspondence was forwarded to O.C.E., for their information and further dissemination.

J. W. J.,  
Lt. Col., A.C.,  
C/Maint. Unit.

*Dict #13*

0073

SAFETY & FILM

3 June 1944

MEMORANDUM FOR: Executive - Buildings and Grounds Section

SUBJECT: Telephone call received from 815th AAF Specialized Depot,  
Philadelphia, Pa. (3 June 1944)

1. Mr. Hoffman advised the undersigned of a request from Millville Army Airfield for a series protective relay, GE Novalux, Catalog No. 3208154. Mr. Hoffman was advised that this was similar to our item 149. As this unit is no longer in stock, Mr. Hoffman was requested to authorize Millville to procure locally.

2. Mr. Hoffman cited a telype received from <sup>Birmingham</sup> Birmingham AAF requesting shipment of 24 each red and green wind indicator hoods. The request indicated that these were required for use on other than a wind indicator. Mr. Hoffman was authorized to ship these hoods and requested to obtain a report showing the details of the installation to be made.

3. Mr. Hoffman was advised of an apparent discrepancy in the Weekly Inventory Report which indicated that gas cylinders for type C-3 beacon in stock in Philadelphia were not in a serviceable condition. Mr. Hoffman stated that this would be checked immediately and subsequent inventory reports corrected.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

Jul 10

0074



AFDBS-2A-6/7

5 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section,

SUBJECT: The Daily History, Engineering Unit, 3 June 1944.

1. FLYING FIELDS:

a. A PROJECT TO CONSTRUCT A TAXIWAY AT STANDIFORD FIELD, LOUISVILLE, KENTUCKY, received from the AAF Materiel Command thru Resources Division, AC/AS, MM&D, was returned to the Resources Division for additional information necessary prior to making this project the subject of a memorandum to the Deputy Chief, Air Staff.

2. FLYING SAFETY:

a. REFLECTIVE DELINEATORS WITH ALUMINUM STANDARDS are considered equal to or better than Masonite Tempered Presdwood and are therefore acceptable for use on airfields. The Third Air Force and the Chief of Engineers were so advised.

b. REMOVAL OF A REVETMENT FROM THE RUNWAY APRON AT CLOVER FIELD, SANTA MONICA, CALIFORNIA, will be included in the work authorized in conjunction with the construction of a new runway at that field. AC/AS, MM&D, Resources Division, was so advised. This revetment is approximately 275 feet from the center line of the adjacent runway in violation of safety regulations. It is estimated that this project can be accomplished at the cost of \$3,250.

c. THE RELOCATION OF A 66,000 VOLT TRANSMISSION LINE ADJACENT TO THE FLORIDA FLIGHT STRIP FS-2, LOCATED BETWEEN CARABELLE & APALACHICOLA, was recommended. This line is under construction and even tho it does not violate the 40/1 glide path for this flight strip, it is considered that its relocation would provide as much safety as practical in the vicinity of aircraft operations. This recommendation was forwarded to the Public Roads Administration.

3. GASOLINE:

a. AN INVESTIGATION OF THE FEASIBILITY OF USING THE 25,000 GALLON GASOLINE STORAGE TANK AT SALT LAKE CITY AAB, was requested

*June 7*

AFDBS-2A-6/7

SUBJECT: The Daily History, Engineering Unit, 3 June 1944, (Cont'd).

of the AAF Liaison Officer, at Fort Douglas, Utah. If this tank can be used it will obviate the necessity of revising the existing gasoline system at this location. The existing gasoline system consists of sixteen (16) 25,000 gallon tanks.

b. THE LEASE BETWEEN THE WAR DEPARTMENT AND THE CITY OF ABILENE, TEXAS, for the use of Abilene Municipal Airport, contains no provision for making purchase of gasoline from the City of Abilene mandatory. AAF Materiel Command was so advised.

c. A REQUEST TO LEASE AC GASOLINE STORAGE FACILITIES AT NEW ORLEANS MUNICIPAL AIRPORT TO THE STANDARD OIL COMPANY, LOUISIANA, was forwarded to the Chief of Engineers. The Standard Oil Company of Louisiana has no facility for storing gasoline at this station, therefore, it was believed that since the AAF oil storage facilities are not presently in use and since this oil company was called upon to refuel Air Transport Command planes, a saving on the existing service contract between the Air Service Command and this oil company might be effected.

4. NIGHT LIGHTING:

a. THE THIRD AIR FORCE WAS REQUESTED TO RETURN FIFTY (50) TOP ASSEMBLIES, TYPE B-4, WHICH WERE INADVERTENTLY SHIPPED TO DREW FLD, TAMPA, FLORIDA. Type AN-L-9 Series Unit, were authorized for this field, however, B-4 units have been shipped by mistake.

(1) Tel. Report  
Attached.

B. M. VENABLE,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit,  
AC/AS, MM&D.

CONFIDENTIAL

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

Date: 5 June 1944

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
	a. Avon Park Army Air Field, Fla.	School Buildings for Ground School Activities	\$ 15,000.00
***	b. Clovis Army Air Field, New Mexico	Completion of Authorized Construction	24,661.14
	c. Daniel Field, Ga.	" " "	15,210.00
	d. March Field, Calif.	Machine Gun Trainer Bldg.	23,500.00
	e. Santa Rosa Army Airfield, Calif.	Erection of Twelve (12) Prefabricated Buildings	11,880.00
	f. South Bend, Ind.	Toilet Facilities and Rest Rooms, 820th AAF Spec. Depot	766.00
	g. Spokane Army Air Depot, Wash.	Completion of Authorized Construction	20,000.00

2. The Chief of Engineers has allotted funds, in the amount of \$49,900.00, and has authorized the District Engineer to proceed with construction of Motor Vehicle Servicing Facilities at Metropolitan Airport, Van Nuys, Calif., in accordance with approved Programs, after necessary lease has been accomplished or right-of-entry has been obtained and layout plan has been approved by the Commanding General, Fourth Air Force. Additional funds, in the amount of \$891.00, are being held in reserve by the Chief of Engineers for telephone and telegraph installation.

CONFIDENTIAL

6077  
*June 7 44*

6077

**CONFIDENTIAL**

THE ITEMS LISTED UNDER A FUNDS ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

B - MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineers that funds, previously authorized for construction, have been withdrawn in the amounts indicated:

Station	Project	Amount Withdrawn
a. Clovis Army Air Field, N. M.	Additional Airfield Facilities	\$ 19,681.96
b. Seymour Johnson Airfield, N. C.	" " "	19,822.00

2. The following information was submitted by the various units of this office as indicated:

AIRPORT UNIT

a. ACQUISITION OF BOMBING AND GUNNERY AREA, RICE ARMY AIR FIELD, CALIFORNIA, HAS BEEN REQUESTED, by the Commanding General, Fourth Air Force, through the Los Angeles Subcommittee of the Interdepartmental Air Traffic Control Board. This Headquarters advised the Commanding General, Fourth Air Force that this Headquarters has no prior information on this subject and can not transmit a request for the clearance of the site by the IATCB without full information on this.

b. NO USE OF THE OVER WATER BOMBING RANGE, HELLGATE FIELD, BATES CREEK, MICHIGAN, IS CONTEMPLATED by the Army Air Forces at the present time. The Commandant, U. S. Coast Guard was so advised in a letter indicating that should the Army Air Forces propose to use such range in the future, the U. S. Coast Guard would be notified. This information was furnished in response to an inquiry made by the Commandant of the U. S. Coast Guard. A copy of this letter was transmitted to the Chief of Engineers.

c. ACQUISITION OF 20,000 SQUARE FEET OF WAREHOUSE SPACE AT A COST OF \$8,000.00 A YEAR BY GOVERNMENT LEASE AT 160 PORTER STREET, EAST BOSTON, MASSACHUSETTS, has been requested by the Commanding General, Air Transport Command to provide warehousing for the Northeast Airlines as contract carriers operating at East Boston Airport. The Air Staff has been requested to grant authority for the leasing of this space.

d. BALEDA PARK, SAN DIEGO, CALIFORNIA, NOW USED AS A MAINTENANCE ENGINEERING BAY NO. 38 is desired by the City of San Diego. The Command-

**CONFIDENTIAL**

## CONFIDENTIAL

ing General, Fourth Air Force has been requested to advise this Headquarters if this installation can be satisfactorily located elsewhere.

e. REQUIRED EASEMENT FOR RELOCATION OF A CABLE, GORE FIELD, MONTANA. belonging to the Postal Telegraph Cable Co. was transmitted to the Chief of Engineers with advice that this Headquarters had no objection thereto with the exception it was believed that the easement should provide that the United States reserve the right to construct a runway amongst other facilities over the proposed cable location.

f. TRACT NO. 42 LOCATED AT NORTH AIRFIELD, NORTH, SOUTH CAROLINA, IS HELD ON THE RENTS OF THE Army Air Forces. The Commanding General, Army Service Forces has been requested to dispose of this property in accordance with War Department Circular No. 8, 1944.

g. THE DEAVILLE CLUB BUILDING, AAF REQUISITION STATION NO. 3, SANTA MONICA, CALIFORNIA, is no longer required by the Commanding General, Army Air Forces Personnel Distribution Command, for use by Station No. 3. The Commanding General, Army Service Forces has been advised that experience has shown that the building can not be advantageously utilized without major modifications and alterations which can not be justified and, therefore, the property should be disposed of in accordance with War Department Circular No. 8, 1944. The Chief of Engineers has been advised of this action.

## ENGINEERING UNIT

a. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTENTION: GENERAL TIMBERLAKE, WITH RESPECT TO A REQUEST FOR CONSTRUCTION OF ADDITIONAL PARKING APRON AT SANTA ROSA ARMY AIR FIELD, CALIFORNIA. Through an oversight, this request was sent by the Commanding General, Fourth Air Force, by mail, and arrived too late to be included with the four projects recently submitted by head for consideration by the Deputy Chief of Air Staff for inclusion under the FY 1944 construction program. Based on the number and types of aircraft presently assigned to this AFV airfield, 68,800 square yards of additional apron are justified according to Army Air Forces criteria. Subject request is for 48,000 square yards of apron only, and is considered a minimum for operational requirements. Project was forwarded with the recommendation for approval at an estimated cost of \$154,000.

b. COMMIT WAS FORWARDED THE CHIEF OF ENGINEERS REGARDING THE ADDITIONAL PIPELINE STORAGE CAPACITY REQUIRED AT WOODRUM AIR FORCE STATION, MISSOURI RIVER DIVISION. A statement was made that analysis of design for pipelines at McCook, Fairmont and Harvard, Nebraska, were apparently designed for a maximum daily consumption of 90,000 gallons. Consideration should be given that the maximum consumption of Grade 130 gasoline will be in excess of 100,000 gallons per day. Recommendation was made that pipelines into these three locations be redesigned on the maximum basis.

CONFIDENTIAL

0079

## CONFIDENTIAL

c. A LETTER WAS FORWARDED TO THE ADMINISTRATOR OF CIVIL AERONAUTICS, DEPARTMENT OF COMMERCE, WASHINGTON, D.C., ATTN: AIR ST DIVISION, REGARDING REQUEST PLANS FOR PERMANENT AIRFIELD LIGHTS at the Moon Township Airport, Allegheny County, Pennsylvania. Advice was given that the Army Air Forces has authorized the construction of contentment and technical facilities on eastern side of the field, north of the East-West runway and will include a control tower to be used exclusively by the Air Transport Command. Recommendation was made that the control of the lighting system should be from this tower.

## MAINTENANCE UNIT

a. REQUEST FOR INSTALLATION OF LIGHTING PLANS COVERING 18 MEDICAL BLDG., WOODRIDGE H.Q., 4400 ST. SANTA MONICA, CALIF. at an estimated cost of \$224.50 was received. A staff study recommending approval was prepared for submission to the Deputy Chief of Air Staff.

b. REQUEST FOR AUTHORITY TO CONSTRUCT 370 GIBBS'S COAL BINS AT LOWRY FIELD, DENVER, COLORADO, at an estimated cost of \$14,000.00, having received approval of the Air Staff, was forwarded to O.C.E. for accomplishment. These bins will replace the present two ton capacity wooden boxes that are considered inefficient in size, are difficult to fill, have a high maintenance cost, and generally unsatisfactory.

c. REQUEST FOR INSTALLATION OF SEWER IN HANGAR GENERAL REPAIR PLANE, AIR SUPPORT AND TROOP COMMAND BASE, MUNICIPAL AIRPORT, DEPTFIS, ILL. at an estimated cost of \$12,000, having received the approval of Air Staff, was forwarded to O.C.E. for accomplishment.

## PROGRAMS UNIT

a. REQUEST FOR ENGINE BUILT-UP FACILITIES AT HOBBS AAF, NEW MEXICO, was forwarded to DC/AS, General Timberlake, recommending that shipment and erection of two 40' x 80' prefabricated warehouses, at an estimated cost of \$11,800 be accomplished to provide these facilities.

b. REQUEST FOR CRASH TRUCK SHELTER AT LARKCO AAF, TEXAS was forwarded to DC/AS, General Timberlake, recommending that approval be given to construct a fire station, with a bunk room addition, type FIRE-B-A, at an estimated cost of \$10,091, to provide for a Class 150 crash truck and its crew.

c. CONCURRENCE OF THIS HEADQUARTERS IN RECOMMENDATION FOR PROVISION OF 100 UNITS FOR CIVILIAN HOUSING AT THE McCORM AAF, NEBRASKA was given, and the Chief of Engineers was so advised.

d. CANCELLATION OF CONSTRUCTION OF A CELESTIAL NAVIGATION TRAINER BUILDING, RENO AAF, NEVADA was requested of the Chief of Engineers. It has been determined that the construction of a CNT building at Reno AAF is not required.

CONFIDENTIAL

0080

## CONFIDENTIAL

e. REPAIRS TO THE HOORING BUOYS, NEWPORT BAY NAVAL AIR STATION, CALIFORNIA was requested by the CG, Fourth Air Force. This office requested AC/AS, Training to furnish comments relative to the necessity of this construction.

f. ENCLOSING EXISTING CLUB AT BELFRIDGE FIELD, MICHIGAN, by installation of doors and windows and completing the roof to prevent deterioration of the work in place, and saving the EM Club was suggested by the Chief of Engineers. This office requested the Chief of Engineers to take action on this request in order to protect the investment of the government in this structure.

g. AIR CONDITIONING EQUIPMENT FOR TWO ET TRAINER BUILDINGS AT MARCH AIRFIELD, CALIFORNIA was recommended by the CG, Fourth Air Force. This request was previously disapproved by Air Staff. The CG, Fourth Air Force requested reconsideration inasmuch as the turret trainer is considered to be an instrument trainer building. This office requested AC/AS, Training, to advise this office as to whether or not the turret trainer building is considered to be an instrument trainer building.

h. ADDITIONAL CONSTRUCTION AT THE WOLD-CHAMBERLAIN AIRPORT, MINNEAPOLIS, MINNESOTA, was requested by the CG, APO. This office requested that DC/AS recommend approval for the construction of one crash truck station and one equipment shed at the Wold-Chamberlain Airport, Minnesota.

i. A REQUEST FOR INSTALLATION OF NEW DOORS AND CONSTRUCTION OF PAVED DRIVEWAY AT THE 824th AVIATION MAINTENANCE GROUP, INDIANAPOLIS, INDIANA was forwarded to the DC/AS, with a recommendation for approval.

j. A REQUEST FOR TRANSFER OF TWO PREFABRICATED HANGARS TO THE ARMY AIR PROving GROUNDS, MARYLAND was approved, subject to the condition that all costs involved are to be borne by the Ordnance Department. The Chief of Ordnance and the Air Ordnance Officer were so advised and the Air Service Command was authorized to ship the hangars.

k. A REQUEST FOR DELETION OF THE SPRINKLER SYSTEM UNDER DOUBLE DECKING IN WAREHOUSE AT THE WOODRUM AIR BASE, WASHINGTON was forwarded to the Chief of Engineers for comment.

l. THE CONSTRUCTION OF AN ADDITION TO THE PAINT, OIL AND ROCK STORAGE HOUSE AT THE WAREHOUSING AIR DEPOT, GEORGIA was authorized to the Chief of Engineers. This project was approved by the DC/AS on 30 May 1944.

m. THE REQUEST FOR HARD SURFACING OF THE RECLAMATION YARD OF THE SUBBASE AT WASHINGTON FIELD, D.C. was forwarded by Memorandum to the DC/AS, recommending approval.

CONFIDENTIAL

- 5 -

0081

**CONFIDENTIAL**

n. THE REQUEST FOR RECLASSIFICATION OF HOSPITAL BQ1 BQX-C9 TO A MEDICAL ADMINISTRATION BUILDING AT BROWN FIELD, TAMPA, FLORIDA was approved to the Third Air Force, with the understanding that only simple conversions be made, such as partition removal or relocation, to be accomplished as an M&U project.

o. REQUESTS RELATIVE TO PAVING OF AIR-TO-AIR GUNNEY BASES was forwarded to the Chief of Engineers, requesting that paving be reconsidered and that real estate investigations be conducted in connection with the Trinidad, Colorado and Sioux City, Iowa, air-to-air ranges, and that this headquarters be furnished a statement of cost, incidental to any necessary revisions of the leases and including the cost of required paving.

p. EMERGENCY PROCEDURE BUILDINGS FOR THIRD AF STATIONS previously authorized are to be modified as necessary to provide suitable classrooms, dressing rooms, office and cold shower rooms. This was informally requested of the Chief of Engineers and confirmed by letter.

q. THE NAVY DEPARTMENT HAS ADVISED THAT NAVAL PERSONNEL AT AAF STATIONS WOULD SERVE NAVY FLYING AIRCRAFT TO A MAXIMUM OF TWO OFFICERS AND SIX EN. The CG, AFG was so advised, and further advised that this personnel is not for servicing of aircraft but for assisting on Navy specialized equipment and for traffic control of Navy aircraft.

r. PROPOSED CHANGE IN STATUS OF FT. BROWN, TEXAS IN CONNECTION WITH THE RELOCATION OF BUREAU OF THE AIR FORCE'S HEADQUARTERS. INFORMATION ON THE FACILITIES at this station, which services Brownville AAF, Harlingen AAF, and Moore Field, Texas, was forwarded to the AAF, for consideration in connection with the future plans on the status of Ft. Brown.

s. HOUSTON AFB, TEXAS IS OPERATING ONLY A TRAINING SERVICE DETACHMENT AND CANNO PROVIDE SAME SERVICES FOR THE FUTURE DEPLOYMENT OF WAR CANE. Operations of the Service Command at this station must be self-supporting and closely coordinated with the AF Commanding Officer, who is responsible for this station. The CG, AAF was requested to advise the Chief of Engineers of the planned increased activity, as this station is now in stand-by.

JOHN M. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

\*\*\*Items of interest recommended for inclusion in Consolidated Diary.

**CONFIDENTIAL**

- 6 -

0082



AFDBS-2A-3/2  
MLP/fed 2567

5 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Diary.

1. REQUEST FOR REMODELING BUILDING FORMERLY USED BY POST ENGINEER AS MAINTENANCE SHOP FOR USE AS A SECOND ECHELON MOTOR MAINTENANCE SHOP AT AAF SPECIALIZED DEPOT, TOPEKA, KANSAS, at an estimated cost of \$2,453, having received the approval of Air Staff, was forwarded to Chief of Engineers for accomplishment.
2. REQUEST FOR INSTALLATION OF NON-CODED FIRE ALARM SYSTEM IN HOSPITAL AREA, NAPIER FIELD, DOTHAN, ALABAMA, at an estimated cost of \$3,091, having received the approval of Air Staff, was forwarded to Chief of Engineers for accomplishment.
3. EXTENSION TO RUNWAY 2A, SANTA MARIA, CALIFORNIA, at an estimated cost of \$5,459.42, having received the approval of Air Staff, was forwarded to the Chief of Engineers for accomplishment. This small addition of taxiway is necessary so as to avoid the use of the end of Runway #1 for taxiing.
4. REQUEST FOR INCLOSING AREA TO BUILDING #3, 842ND SPECIALIZED DEPOT, STATE FAIR GROUNDS, DES MOINES, IOWA, at an estimated cost of \$32,206.55, was received. This construction is to provide additional space and make possible more efficient and economical operation. A study was prepared for submission to Deputy Chief of Air Staff, recommending approval.
5. REQUEST FOR SEAL COATING RUNWAYS, TAXIWAYS, AND APRONS, MORRIS FIELD, N. C., at an estimated cost of \$32,600, was received. The work is in the nature of "preventive maintenance" and is necessary for the proper preservation of existing facilities. A study was prepared for submission to Deputy Chief of Air Staff, recommending approval.

Att:  
Two (2) Tel. Calls

J. W. J.,  
Lt. Col., AC,  
C/Maint. Unit.

*Handwritten signature*

0083

AFDBS-2A-6/2

6 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings &amp; Grounds Section, .

SUBJECT: The Daily History, Engineering Unit, 5 June 1944.

1. FLYING FIELDS:"SECRET"

a. A LIST OF AIRFIELDS WEST OF THE MISSISSIPPI RIVER DESIGNED FOR 120,000 POUNDS GROSS LOAD, was furnished the Fourth Air Force. This list included the actual pavement evaluations on those fields on which the reports have been received. This list also included a few Navy, Canada and Alaskan fields which are believed capable of sustaining the heavy duty load. SECRET.

b. THE APPROVED LAYOUT PLAN FOR EXPANSION OF MUROC LAKE, CALIFORNIA, was transmitted to the Chief of Engineers. It was pointed out in this letter that the fact that the NW-SE runway was not in the principal wind direction was fully understood. It was further pointed out that the long range planning for this base contemplates eventual reconstruction of the E/W runway which is the principal runway on the field. It is believed that a permanent base such as this will be, will require two (2) heavy duty runways for all weather use. It was further pointed out that the vast majority of wind at this base are fifteen (15) miles per hour which will permit operation on either runway.

2. GASOLINE:

a. A STAFF STUDY WAS PREPARED COVERING ADDITIONAL GASOLINE STORAGE FACILITIES AT TURNER FIELD, ALBANY, GEORGIA. This Staff Study gave justification for an increase in the gasoline storage at this station from 200,000 gallons to 310,000 gallons. This represents an increase of 110,000 gallons.

3. NIGHT LIGHTING:

a. AN INDORSEMENT WAS TRANSMITTED TO THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, regarding the night lighting system at Alamogordo AAB, New Mexico. Semipermanent lighting is provided at this station for occupancy of relatively short duration, advice was therefore requested of the Second Air Force regarding future use of this base. If it is anticipated that occupancy of this field will be continued over an appreciable length of time, action should be initiated to provide permanent lighting.

0084

AFDBS-2A-6/2

SUBJECT: The Daily History, Engineering Unit, 5 June 1944 (Cont'd).

b. A LETTER WAS TRANSMITTED TO THE COMMANDING GENERAL, THIRD AIR FORCE, REGARDING ADDITIONAL NIGHT LIGHTING EQUIPMENT AT WALTERBORO, SOUTH CAROLINA. Additional information regarding the need for this type of equipment was requested. It was pointed out that permanent lighting facilities have been previously provided at this base also that equipment for outlining taxi strips is not in accordance with Army Air Forces policy.

c. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE BEAM OF THE ROTATING BEACON SHOULD NOT BE ELEVATED AT LAURINBURG-MAXTON AAFLD, NORTH CAROLINA. It was pointed out that the present location is predicated on the beacon being visible to aircraft at certain distances and flight levels. Any elevation in excess of the prescribed setting would defeat the purpose of the present facility. Instructions are being issued for one (1) 75-foot beacon tower at this airfield.

---

L. B. MCCLLOUD,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit,  
AC/AS, MM&D.

SECRET

AFDBS(2) /1)

6 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings &amp; Grounds Section.

SUBJECT: Daily Diary for Programs Unit, for 5 June 1944.

1. TEMPORARY CONVERSION OF ADMINISTRATION AND SUPPLY BUILDING NO 18-3-10, AND BUILDING NO 7-3-3 TO ENLISTED MAN RECREATION PURPOSES AT GULFPORT, MISS was approved to the Third Air Force with the understanding that the work will be accomplished with non-appropriated funds.
2. CORRESPONDENCE RELATIVE TO THE CONSTRUCTION OF A LOCOMOTIVE MAINTENANCE PIT AT DREW FIELD, FLORIDA was forwarded to the Traffic Division, MM&D for review and recommendation.
3. CORRESPONDENCE RELATIVE TO THE CONSTRUCTION OF ADDITIONAL ORDNANCE STORAGE FACILITIES AT CAMP SPRINGS, MARYLAND was forwarded to the Air Ordnance Officer for remarks and recommendations.
4. CURVE OF PURSUIT TRAINING AIDS, LUKE FIELD, ARIZONA previously authorized were requested to be cancelled by correspondence to the Chief of Engineers, since it has been determined that the use of this type of trainer is very limited.
5. CORRESPONDENCE RELATIVE TO THE CANCELLATION OF THE DIRECTIVE FOR FOUR UNDERGROUND IGLOO MAGAZINES, PAINE FIELD, WASHINGTON was forwarded to the Air Ordnance Officer for remarks and recommendations. SECRET
6. AUTHORIZATION FOR A THREE-STALL ADDITION TO MOTOR REPAIR SHOP AT MALDEN AAF, MISSOURI, was forwarded to the Chief of Engineers after approval had been obtained from DC/AS, General Timberlake on 5 June 1944.
7. REQUEST FOR CONSTRUCTION OF PX WAREHOUSE WITH UNAPPROPRIATED FUNDS AT BUCKINGHAM AAF, FT. MEYERS, FLORIDA was returned to the Chief of Engineers for action in accordance with existing regulations outlined in WD Circular No. 118, inasmuch as the cost of the construction was below \$10,000.
8. INFORMATION ON GROUND SCHOOL BUILDING, LIBERAL AAF, KANSAS, was forwarded to the Chief of Engineers advising that office that this building was required as originally authorized in Directive Consecutive No. A 19534, dated 5 February 1944, and that construction was to be initiated as outlined in the mentioned directive.
9. AUTHORIZATION FOR ERECTION OF A BUTLER TYPE HANGAR AT MALDEN AAF, MISSOURI was forwarded to the Chief of Engineers, after approval has been obtained from DC/AS, General Timberlake, on 5 June 1944, and ASC was requested to ship one hangar (Butler) to that field.

SECRET

0086

SECRET

10. REQUEST FOR FUNDS FOR ADDITIONAL DOCK AT EGLIN FIELD, FLORIDA was forwarded to the Traffic Division for comment and recommendation.
11. DEMONSTRATION FACILITIES FOR TECHNICAL INSPECTORS COURSE, ORLANDO AAB, FLORIDA was requested by the CG, AAF Tactical Center. This office authorized the Chief of Engineers to erect one (1) Prefabricated Hangar, size 160' x 160' and to change the criteria of the stabilized areas previously authorized in order to render these areas capable of supporting heavy bombardment aircraft. This construction was approved by Air Staff (General Timberlake) on 30 May 1944.
12. ADDITIONAL REFRIGERATED SPACE, CHATHAM FIELD, SAVANNAH, GEORGIA, was requested by the CG, First Air Force. This office requested the DC/AS to recommend approval for the installation of two (2) prefabricated refrigerators, type KE-25-26 and one prefabricated refrigerator, type KE-25-28 at Chatham Field.
13. CONSTRUCTION OF CONCRETE SLAB AND ERECTION OF A BUILDING TO HOUSE 7-A-3 BOMB TRAINER AT GODMAN FIELD, KENTUCKY was requested by the AC/A, Training. This office requested the DC/AS to recommend approval for the construction of one (1) Concrete slab and the erection of a prefabricated building to house a 7-A-3 Bomb Trainer at Godman Field, Kentucky.
14. COVERING AND WINTERIZING OF EXISTING PREFABRICATED HANGAR FRAMEWORK AT MOSES LAKE, WASHINGTON, was requested by the CG, Fourth Air Force. This office advised the CG, Fourth Air Force that inasmuch as some question exists as to whether training will continue at this station on all-year-round basis, the request was returned without action.
15. STEEL FOR CNT BUILDING, GULFPORT, MISSISSIPPI will be shipped on 5 June 1944. This office advised the Chief of Engineers of shipment.
16. THE DC/AS WAS ADVISED THAT THE DESIGN OF AN INCLOSURE FOR TWELVE JACOBSON ENGINE TEST CELLS AT THE WARNER ROBINS AD, GEORGIA is based on the minimum requirements for temporary wartime operations, and that while these cells will be suitable for operations for several years, they are not suitable for future conversion into permanent cells.
17. A REQUEST FOR WAC OFFICERS QUARTERS, TINKER FIELD, OKLAHOMA was returned to the CG, ASC, with a recommendation that consideration be given to conversion of existing vacant enlisted mens' barracks in lieu of construction of a new building.
18. IN REPLY TO A REQUEST FOR ADVICE REGARDING THE STATUS OF A BUILDING AT WRIGHT FIELD, OHIO the CG, Materiel Command was informed that in the opinion of this Headquarters, he is authorized to determine the assignment of Wright Field Building. The building in question was constructed with the Signal Corps funds for photographic work. Upon completion of the Signal Corps Project, the building was vacated and re-assigned as an AAF photographic laboratory.
19. ADDITIONAL SUPPORTING INFORMATION REGARDING A REQUEST FOR CHANGES IN AN AUTHORIZED CAFETERIA AT THE SACRAMENTO AIR DEPOT was requested of the Air Service Command.

SECRET

ALBERT J. WENDELL,  
Lt. Col., A. C.  
Chief, Programs Unit.

0087

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

Date: 6 June 1944

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
	a. Barksdale Field, Louisiana	Erection of one (1) Prefabricated Building	\$ 600.00
	b. Barksdale Field, Louisiana	Erection of two (2) Prefabricated Buildings	2,400.00
	c. Barksdale Field, Louisiana	Erection of three (3) Prefabricated Buildings	18,000.00
***	d. Drew Field, Fla.	Completion of Authorized Construction	976,990.80
	e. Lake Charles Army Airfield, Louisiana	Erection of one (1) Prefabricated Building	600.00
	f. Lake Charles Army Airfield, Louisiana	Erection of two (2) Prefabricated Buildings	10,000.00
	g. Merced Field, Calif.	Erection of one (1) High Tower Shotgun Range	3,200.00
	h. Merced Airfield, Calif.	Completion of Authorized Construction	1,707.00
***	i. Muroc Army Airfield, Calif.	Additional Construction	43,725.00
***	j. Tonopah Army Airfield, Nevada	Gun Camera Laboratory	30,500.00
	k. Tonopah Army Air Base, Nevada	One (1) High Tower Shotgun Range	4,570.00
	l. Walla Walla Army Airfield, Wash.	One (1) High Tower Shotgun Range	10,000.00

-1-

**CONFIDENTIAL**

0088

**CONFIDENTIAL**

2. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects, in accordance with approved Programs, after necessary leases have been accomplished, or rights-of-entry have been obtained and layout plans have been approved by the Commanding General of the Air Forces concerned:

<u>Station</u>	<u>Project</u>	<u>Amount</u>
a. Van Nuys, Calif. Metropolitan Airport	Airborne Traffic Control Tower, Type TOW-B-A	\$ 13,040.00
b. Walla Walla Army Airfield, Wash.	One (1) Radio Transmitter Bldg. Type RAD-R-3	7,200.00
c. Yucca Army Airfield, Arizona	Erection two (2) Prefabricated Buildings	3,128.00

(1) Additional funds are being held in reserve by the Chief of Engineers as shown below:

<u>Station</u>	<u>Telephone Installation</u>
a. Van Nuys, Calif. Metropolitan Airport	\$ 300.00
b. Walla Walla Army Airfield, Wash.	297.00
c. Yucca Army Airfield, Arizona	297.00

MANY OF THE ITEMS LISTED UNDER A FUND ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

3 - MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineers that funds, previously authorized for construction, have been withdrawn in the amounts indicated:

<u>Station</u>	<u>Project</u>	<u>Amount Withdrawn</u>
a. Avenger Field, Texas	Parachute Escape Facilities	\$ 2,041.00
b. Meigsdore, Ohio	Additional Airfield Facilities, 834th AAF Specialized Depot	14,300.00
c. Winston-Salem, N. C.	Additional Airfield Facilities	10,675.76
*** d. Wright Field, Dayton, Ohio	Additional Airfield Facilities	157,300.00

**CONFIDENTIAL**

## CONFIDENTIAL

2. The following information was submitted by the various units of this office as indicated:

AIRPORT UNIT

a. LEASE OF CAMP PETER, ST. JOSEPH, MISSOURI, has been requested by the Commanding General, Air Transport Command. The Chief of Engineers has been advised that this request is under consideration by this Headquarters and that a report of the decision will be made by 15 June 1944. The acquisition being considered is by lease for the duration of the war plus 6 months at \$1.00 per year.

b. AMMUNITION FIELD NO. 1 AND RELATED ACCESS ROAD TO PECOS ARMY AIR FIELD, TEXAS, CAN NO LONGER BE utilized by the Army Air Forces. The Commanding General, Army Service Forces has been requested to dispose of the land in accordance with War Department Circular No. 8, 1944.

c. ACQUISITION OF 119.6 ADDITIONAL ACRES OF LAND FOR THE POORMAN RANGE, FAIRMONT ARMY AIR FIELD, MISSOURI, has been requested by the Division Engineer, Missouri River Division. The Chief of Engineers has been requested to acquire this land. He was further requested that whenever possible these stations should be established at 50-foot intervals, and, if absolutely necessary, they might be reduced to a minimum of 40-foot intervals.

d. LEASING OF UNLIFTED STABLES AT SANTA MONICA, CALIF., HAS BEEN REQUESTED BY THE COMMANDING OFFICER, Army Air Forces Personnel Distribution Command. AC/AS, OCAK has been requested to determine whether this acquisition can be considered as a military necessity in view of the fact that the use of this facility will require expenditure of \$215.09 to install a fire hydrant and a minimum of \$60.00 a month rental for the premises.

e. BOMBING AND GUNNERY RANGE PREVIOUSLY USED BY WILLIAM NORTHERN FIELD, WILLAMSON, MISSOURI, has been transferred to the jurisdiction of the Second Air Force. The Commanding General, Second Air Force has been advised that the use of this range must be coordinated with the Commanding Officer, William Northern Field.

f. TRACTS E-1, E-9, INCLUSIVE AND ALSO TRACT E-11, SCRIBNER ARMY AIR FIELD, MISSOURI, have been recommended to the Chief of Engineers for the granting of agricultural leases. The Chief of Engineers was advised that, at the present time, it is not the desire of this Headquarters to declare these tracts surplus for disposition under War Department Circular No. 8, 1944.

g. TRANSFER OF THOMSON-MCGRINON BUILDING, MIAMI BEACH, FLORIDA, TO THE JURISDICTION OF REDISTRIBUTION STATION NO. 2, has been requested by the Commanding General, Personnel Distribution Command. The Chief of Engineers has been requested to change his records to show that the jurisdiction of the Redistribution Station No. 2, at a date locally coordinated by



**CONFIDENTIAL**

the Commanding General, AAF Training Center No. 1 and Redistribution Station No. 2.

**MAINTENANCE UNIT**

a. REVISION OF AAF REGULATION 85-10, FORM 101-1, IS UNDER CONSIDERATION. AIR SERVICE COMMAND was requested by radiogram to detail Lt. Colonel W. M. Mills, Asst. Chief, Construction & Utilities Section, Air Service Command, to this Headquarters, for five days in order to assist in this work.

b. INSTALLATION OF HANGAR DOORS FOR A8-20 HANGAR AT BOEING FIELD, SEATTLE, WASHINGTON, was the subject of a staff study previously submitted to Deputy Chief of Air Staff. Since the subject hangar is being used for experimental work by the Boeing Company, the study was returned inquiring as to why this Company should not pay for installation of the doors. Upon further investigation, it was revealed that the facility is now used exclusively by the Boeing Company in connection with experimental work and that Boeing Company is paying utilities bills in connection therewith. It is believed that the project was not considered from a standpoint of the use of the building as an industrial facility and had been submitted as a non-recurrent maintenance project in connection with a government-owned building. The determination of the proper source of funds is complicated by the fact that the structure was originally built as command construction for purposes of passive protection and is now used for industrial purposes which might conceivably be considered as merely incidental. In view of these further developments, it was recommended to AC/AS that approval be withheld pending reference of the correspondence to Materiel Command for additional information as to the arrangements by which Boeing Company is now utilizing this government-owned facility.

c. REQUEST FOR AUTHORITY FOR REPAIRS TO F-4 RUNWAY, WEST AIR BASE UNIT, ALBUQUERQUE, NEW MEXICO, at an estimated cost of \$22,560, was received. A study was prepared for Deputy Chief of Air Staff recommending approval. This work is necessary to eliminate existing hazardous dip.

d. PERMISSION FOR (12) HAND-OPERATED LOW MOVERS FROM BARRING FIELD, WARRER FIELDS, MISSISSIPPI, was forwarded to O.C.E., for supply.

e. A HISTORY OF CONSERVATION OF ELECTRICITY PROGRAM AT KETLER FIELD, MISSISSIPPI, WAS FORWARDED TO the attention of this Headquarters by the Field Office of the Air Inspector located at Dallas, Texas. It is believed that this program as handled was most effective. The correspondence was forwarded to O.C.E., for their information and further dissemination.

**ENGINEERING UNIT**

a. A PROJECT WAS FORWARDED TO THE CHIEF OF ENGINEERS AUTHORIZING CONSTRUCTION OF ADDITIONAL parking apron, Bedford AAFld, Bedford, Mass.

**CONFIDENTIAL**

**CONFIDENTIAL**

Approval was granted to construct 49,000 square yards of additional parking apron and to be designed for a 74,000 pound gross loading. The enforcement of AAF clearance regulations was indefinitely deferred with respect to the location of the authorized apron.

b. THE COMMANDING GENERAL, AAF MATERIAL CENTER, was requested to make a thorough investigation relative to the permission granted to erect a sand and gravel plant in the clear zones of Wright Field runways. Emphasis was placed on the regulations which require authority from this Headquarters for all waivers of airfield clearances. Comment was made that the contractor had verbal approval of the Operations Officer for placing his plant in the present location.

c. AN RBR WAS FORWARDED TO THE AC/AS, DC&E, Thru: Secretary of Joint Army, Navy, CAA, Aeronautical Board, with respect to the standardization of plans for the daylight marking of Army, Navy and Civil Aeronautics Administration fields within the continental United States. A tracing was attached which indicated the plan agreed upon by the subcommittee on the standardization of daylight marking for the three (3) departments.

d. A RADIOGRAM WAS FORWARDED TO THE AAF LIAISON OFFICER, CRID GIVE DIVISION, COLUMBUS, OHIO, advising him that one coat of paint is required for runway striping.

e. THE CHIEF OF ENGINEERS WAS ADVISED THAT no further authorization was necessary from this Headquarters for the relocation of the road at Greensboro-High Point Airport, North Carolina. It was further requested that the acquisition of land be confined to that which was authorized in the previous correspondence.

f. A PROJECT WAS FORWARDED TO THE CHIEF OF ENGINEERS to remove trees, clear areas and install obstruction lights at the East end of the NE runway and the Northeast end of the NE/SW runway, Charleston AAB, Charleston, South Carolina. Enforcement of AAF clearance regulations was indefinitely deferred insofar as any violations occur to a greater extent than indicated in the above authorization.

g. THE CHIEF OF ENGINEERS WAS REQUESTED TO initiate action to acquire aviation easements and provide for the removal and topping of trees which extend above the 40/1 glide angle at the East end of the NE runway, Hunter Field, Savannah, Georgia.

h. THE COMMANDING GENERAL, FIRST AIR FORCE, was advised that this Headquarters does not favorably consider the clearing of three (3) acres of trees at the central south edge of the approach zone at the NE end of the NE/SW runway, Seymour-Johnson Field, Goldsboro, North Carolina.

## CONFIDENTIAL

- i. THE COMMANDING GENERAL, AIR SERVICE COMMAND, (OVERSEAS SUPPLY SECTION) WAS REQUESTED TO issue complete instructions to the 815th AAF Specialized Depot, Philadelphia, for shipment of airfield lighting equipment to Ladd Field, Alaska.
- j. THE AAF LIAISON OFFICER, MISSOURI RIVER DIVISION, OMAHA, NEBR., WAS ADVISED THAT improvement to night lighting, Sherman Field, Ft. Leavenworth, Kansas, is now under consideration in this Headquarters.
- k. AN IDW WAS FORWARDED TO THE AC/AS, NSAS, RESOURCES DIVISION, RE- GARDING THE PROPOSED illumination for the parking apron Boeing Field, Seattle, Washington. It was recommended that this subject be reviewed in an effort to secure a more practical system of illumination and, at the same time, eliminate violations of Army Air Forces safety and clearance regulations.

## PROGRAMS UNIT

- a. CORRESPONDENCE RELATIVE TO SUBSTITUTION OF METAL FENCE, TYPE ZEN- C-H, IN LIEU OF WOOD FENCING now used for enclosing reclamation shop and yard, was forwarded to AC/AS, Training for remarks and recommendations.
- b. A REQUEST FOR TRANSFER OF JURISDICTION OF CIVILIAN WAR HOUSING AT LAURENBERG-MANTON, E. C. TO THE WAR DEPARTMENT was received from the CG, I Troop Carrier Command. The CG, Troop Carrier Command was informed that this had been taken up with the Chief of Engineers, and that his Headquarters would be kept informed as to the progress of this request.
- c. A REQUEST FOR THE CONSTRUCTION OF AN ADDITIONAL ADMINISTRATION BUILDING AT THE 822ND AAF SPECIALIZED DEPOT, LOS ANGELES, (MAYWOOD) CALIFORNIA, WAS RETURNED TO THE CG, ASG for reconsideration, in view of the fact that the requested space appears excessive for the number of employees to be housed.
- d. THE REMOVAL AND RE-ERECTING OF SEVEN WEIGHT FIELD BUILDINGS BY THE CHIEF OF ENGINEERS under the authority of Directive Consecutive No. A 9364, dated 30 December 1942, was concurred in. This project was approved by the Asst. Chief of Air Staff (A-4) on 4 December 1942.
- e. A REQUEST FOR ADDITIONAL SEWAGE TREATMENT FACILITIES AT THE OKLAHOMA CITY AIR DEPOT, OKLA., was returned to the CG, ASG for reconsideration in view of the sharply reduced military and civilian strengths at the station.
- f. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE PROPOSED LOCOMOTIVE SHELTER FOR THE ALAMEDA INTRANSIT DEPOT, CALIFORNIA would be used for minor repairs with the construction as previously authorized. This project was approved by the Chief of Air Staff on 12 May 1944.

-8-

CONFIDENTIAL

0093

## CONFIDENTIAL

- g. PROGRAMME FLEXIBLE SUBWAY TRAINING TRAININGS FOR BUNDOCH AIR FORCE, BRUNSWICK, ON THE CHIEF OF ENGINEERS, were furnished by that office on 30 May 1944. This Headquarters had previously requested the Chief of Engineers to forward 25 sets; however, in order to conserve space in transit, it was decided to send one (1) reproducible set of prints, which can be reproduced by the 8th AF. AG/AS, Training was advised of the action taken.
- h. CONDITIONS OF BUILDINGS AT SHERATA AFB, WASHINGTON, were reported by the CG, 2AF. This office advised the Chief of Engineers that if the buildings listed were damaged beyond repair (economic), authority would be given for their salvage pursuant to par. b (1) 1205.01 of the Real Estate Manual.
- i. CONSTRUCTION OF A WATER TRAINING TANK, WESTOVER FLD, MASS., WAS REQUESTED BY THE CG, 1AF. This office recommended approval to DC/AS of the construction of a swimming pool at Westover Field, at an estimated cost of \$53,320.00.
- j. TRANSFER OF FUNDS TO THE CAA TO PROVIDE FOR THE RELOCATION OF THE GALVESTON RADIO RANGE was requested by the CG, 2AF. This office recommended to DC/AS that authority be granted to allocate funds in the amount of \$8,100 to the CAA to provide for the relocation of the Radio Range at Galveston AFB, Texas.
- k. CLOSING OF END OF PREFABRICATED BARRACKS AT PALMDALE, CALIFORNIA WAS REQUESTED by the CG, 4th AF. This office advised the CG, 4th AF that this request had been carefully reviewed and was not favorably considered. This construction was disapproved by Air Staff (General Tisbarlake) on 30 May 1944.
- l. IMPROVEMENTS TO BACHELOR OFFICERS' QUARTERS, DAVIS-MONTGOMERY FIELD, TUCSON, ARIZONA WERE requested by the CG, 2AF. This office advised the CG, 2AF that, in view of the fact that this request was not in accordance with War Department Memorandum No. W 100-10-43 and W 100-44, the request was not approved. This construction was disapproved by WDCS, G-4, by Colonel Carroll H. Detrick for Major General R. L. Maxwell on 27 May 1944.
- m. CONVERSION OF BUILDINGS FOR USE AS A COMBAT CREW PROCESSING CENTER AT THE PLYME AFB, TEXAS, was requested by the CG, 2AF. This office advised the 2AF that the conversion of these buildings is approved.
- n. CONVERSION OF BUILDINGS FOR USE AS A COMBAT CREW PROCESSING CENTER AT CLARK, MISSISSIPPI, was requested by the CG, 2AF in teletype. This office advised the 2AF that the conversion of these buildings is approved.
- o. RECOMMENDATION WAS MADE THAT AUTHORITY BE REQUESTED FOR THE CONSTRUCTION OF PERMANENT FACILITIES IN LIEU OF TEMPORARY TYPE STRUCTURES AT

**CONFIDENTIAL**

*a memorandum*  
WUROC AFB, CALIF. IN A MEMORANDUM for the DC/AS. It was recommended that for  
the Under Secretary of War requesting permanent construction at Wuroc be  
signed and dispatched.

JOHN W. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

\*\*\*Items of interest recommended for inclusion in Consolidated Diary.

-5-

**CONFIDENTIAL**

0095

6 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings & Grounds Section.

SUBJECT: Daily Diary for Programs Unit.

1. A REQUEST FOR CONVERSION OF EXISTING BUILDINGS FOR WAC PERSONNEL AT WIRCHT FIELD, OHIO was returned to the CG, Materiel Command, for resubmission in compliance with the requirements of AAF Memorandum No. 85-1, dated 3 May 1944.
2. A REQUEST FOR AN INTERPRETATION OF AAF REGULATION NO. 85-6A regarding heat treating ovens in the base hangar at MacDill Field was returned to the Commanding General, Third Air Force, for details of the location of the ovens in the hangar, heat source, operating temperature of the heating element, and so forth. It was advised that heat treating ovens, welding torches and other heat sources are not specifically included in the Regulation, which primarily governs space heating, but the same fire hazards are involved.
3. INFORMAL REQUEST FOR BEMI HANGAR AT NEW ORLEANS AAB, LA., by Mobile Air Service Command was discussed in a letter to the Commanding General, ASC, advising that inasmuch as the agreements with ASF for the use of New Orleans AAB and the Ford Plant at New Orleans were each on a 60-day revocable basis, the ASF would request the return of the Ford Plant if the BEMI Hangar is removed to Mobile. It was recommended that a Butler Hangar be used at Mobile in lieu of removing the Hangar from New Orleans to Mobile.
4. INFORMATION THAT THE TRANSFER OF CONCORD AAF FROM THE 4TH AIR FORCE TO THE WESTERN FLYING TRAINING COMMAND has been directed not later than 10 July 1944, was forwarded to the AAF Training Command in response to their request for advice of action taken.
5. THE NAVY DEPARTMENT WILL CONTINUE LAUNDRY OPERATIONS AT WALNUT RIDGE, ARKANSAS, SERVICING ARMY FACILITIES NOW USING THIS FACILITY IN THAT AREA. This undertaking will be accomplished through the medium of the Navy Ships Service Organization and confirmation of the understanding from the Chief of Naval Operations, DCNO, Air, was requested.
6. INFORMATION RELATIVE TO THE MODIFICATION OF CRASH TRUCK SHELTER AT LOCKBOURNE AAB, OHIO was forwarded to AAF Liaison Officer, Ohio River Division, stating that this Headquarters had informally concurred in the telephonic request from the Chief of Engineers on 3 June 1944, to reduce the authorized fire station from 48' x 48' to 44' x 44' in order that fire regulations might be complied with.
7. THE REQUEST FOR REPAIRING AND RECONSTRUCTING LAND AND OVER WATER BOMBING FACILITIES submitted by the Third Air Force was forwarded to DC/AS, recommending approval. These facilities located in the Gulf of Mexico in the Lake Charles over-water range area, Calcasieu Lake, and along the shores of the aforementioned locations were destroyed by recent winds of hurricane force. The proposed reconstruction is estimated to cost \$2,165.37.

Incl # 44

0096

8. CORRESPONDENCE RELATIVE TO INSTALLATION OF TYPE E-1 SONIC BOMB SCORING TARGETS was forwarded to AC/AS, OC&R, Requirements Division, Bombardment Branch for review and recommendations. A project for installation of a total of 339 type E-1 targets was forwarded to the DC/AS, recommending approval. Approval was granted for the installation of 12 of the targets at stations to be designated by AC/A, Training. It is the understanding of this office that the E-1 Bomb Scoring Target has been tested by the Proving Ground Command and standardized. Papers were forwarded to AC/A, OC&R, in accordance with informal advice from AC/AS, Training.

9. DIRECTIVES FOR CONSTRUCTION OF HIGH TOWER SHOTGUN TURRET RANGES AT YUMA AAF, ARIZONA; LAS VEGAS, NEVADA AND KINGMAN, ARIZONA were requested to be cancelled in correspondence to the Chief of Engineers. This action was concurred in by AC/AS, Training.

10. CONSTRUCTION OF RADAR SCHOOL BUILDING AT THE SMOKY HILL AAB, KANSAS, was requested by the CG, Second Air Force. This office requested the DC/AS to recommend approval for the construction of one (1) Radar School Building, size 50'x192' at the Smoky Hill AAB at an estimated cost of \$28,000.00.

11. INFORMATION ON CHANGE IN STATUS OF LEMOORE AAB, CALIFORNIA was requested by Honorable Alfred J. Elliott. This office advised Congressman Elliott that the change in status of Lemoore has been occasioned by a reduction in training requirements in that area, and the need for additional facilities by the Fourth Air Force.

12. SHIPMENT OF STEEL SUPPORTS FOR CELESTIAL NAVIGATION TRAINER BUILDINGS AT GULFPORT, MISS., was requested by the CG, Third Air Force. This office advised the CG, Third Air Force that the Chief of Engineers has been advised of the shipping date for this steel which is 5 June 1944.

13. ADDITIONAL CONSTRUCTION FOR WAC'S, ROMULUS AAB, MICHIGAN was requested by the CG, Air Transport Command. The estimated cost of the equipment requested by the CG, ATC is \$125,253. This office requested the DC/AS to recommend approval for the construction of facilities requested by the CG, Air Transport Command to accommodate WAC personnel as revised by this Officer at an estimated cost of \$126,500.00. Additional land was also requested at a cost of \$2000.00.

AMPLIFICATION OF ITEMS NOS. 19 and 21, RESPECTIVELY, OF DAILY DIARY, PROGRAMS UNIT,  
3 JUNE 1944

ITEM NO. 19 - The New Orleans Port of Embarkation requested approval of mechanical ventilation of nine class room buildings, required due to their use as film preview rooms, and that work is taught by the picture method. Thus, blackout shades are used and there is no ventilation. A letter was forwarded to the 8th Service Command and was disapproved by the 8th Service Command as being contrary to policy. It was again forwarded by a 2nd Ind. to the 8th Service Command as an exception to WD policy, ~~requesting approval of construction of the buildings for Engineers~~ with full justification. The 8th Service Command by 3rd Ind. to Chief of Engineers recommended approval as an exception. The Chief of Engineers forwarded this correspondence to this office by 4th Ind., requesting concurrence by the Army Air Forces. By 5th Ind. this office returned same to Chief of Engineers, with our comment that this facility had been transferred on a full-time temporary basis to Army Service Forces, and that no information was available as to the facility requested and that this office had no objection.

ITEM NO. 21 - Army Service Forces, 7th Service Command forwarded a letter to Army Service Forces, Washington, inviting attention to a Hq, 2AF Memo No. 20-6-9 April 1944, subject: "Organization, Base Transportation Branch, Hq, 2AF". Inclosure No. 2 of said Memo places maintenance responsibility of the railroad bed under the Base Transportation Officer through a Yard Master and Track Foreman. The 7th Service Command further stated that maintenance and repair of railroads and railroad accessories structures is the responsibility of the Commanding General of Service Command and Post Engineers at Posts, Camps and Stations, as outlined in par. 6 a (3) (m), AR 170-10; Section 1, Par. 2b (4) (m) AR 100-80 and ASF Manual M 301 - Part IV, revised 15 Dec. 43, 405.10, par. c (5) and 406.13, par. d. 7th Service Command pointed out the apparent conflict of Memo with Army Regulations and requested that the portions of 2AF Memo in conflict with AR be rescinded. Army Service Forces indorsed letter to this office for such corrective action as was deemed necessary. This office forwarded 2nd Ind. to 2AF for necessary action.

ALBERT J. WENRELL,  
Lt. Col., A. G.  
Chief, Programs Unit.



AFDBS (2A-2/1)  
GCU: bgr:6513

6 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: The Daily Diary.

1. ACQUISITION OF 71,300 ACRES OF ADDITIONAL LAND FOR SALINE VALLEY AIR TO AIR GUNNERY RANGE, CALIFORNIA, has been requested by the Commanding General, Fourth Air Force. This office recommended that the Air Staff approve this acquisition.
2. RELEASE OF THE SHOREMEDE HOTEL, MIAMI BEACH, FLORIDA, has been requested by Mr. F. Lowry Wall, President, First National Bank, Miami Beach, Florida. Mr. Wall has been advised that a study is now under way to determine the command facilities that will be necessary for the operation of the AAF Redistribution Station and other related activities and until that study is completed, it cannot definitely be known whether the Shoremede will be necessary or whether it can be released.
3. POSSIBLE USE OF THE DAYTON APARTMENTS, SHOREMEDE HOTEL AND CLARIDGE HOTEL, MIAMI BEACH, FLORIDA, is under consideration by this Headquarters. The Chief of Engineers has been requested to take no action to release these hotels as excess to the needs of the Army Air Forces until this Headquarters has had an opportunity to complete the study being made of them.
4. INFORMATION RELATIVE TO THE FUTURE NEEDS FOR THE PINEVILLE AIRPORT, OREGON, has been requested from AC/AS, Training. That office was advised that if there is no present or contemplated need for this airport by the Army Air Forces, action will be initiated to dispose of it in accordance with existing procedure.
5. MILITARY NECESSITY FOR THE ACQUISITION OF CAMP SP-1, HEYBURN STATE PARK, IDAHO, in connection with the operation of the AAF Convalescent Center, Fort George Wright, Washington, has been requested from AC/AS, Personnel.
6. AUXILIARY FIELDS NOS. 2 and 4, ROSWELL ARMY AIR FIELD, NEW MEXICO, are excess to the needs of the Army Air Forces. The Commanding General, Army Service Forces, has been requested to dispose of this property in accordance with War Department Circular No. 8, 1944.

*File #27*

0099

Memo to Adm. Unit (Cont'd.)

7. SANTA BARBARA BILTMORE AND MARAMONTE HOTELS, SANTA BARBARA, CALIFORNIA, are not to be acquired for any other part of the Government without prior release by this Headquarters. The Chief of Engineers was advised of this several months ago. He was further advised that clearance and reservation requested be continued in effect for the next 60 days in view of the fact that Army Air Forces personnel distribution and convalescent activities are undergoing an intensive study and may, in the near future, require certain increases in facilities.

G. C. U.,  
Lt. Col., A. C.,  
Ch/Airport Unit.

AFDBS-2A-3/2  
MLP/fed 2567

6 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Diary.

MAINTENANCE UNIT

1. METHOD OF MODIFYING WATER AND GAS CONTROL VALVE was forwarded to this office by AAF Board on Civilian Awards for remarks as to its merits. Since the Corps of Engineers is responsible for design of such equipment, the suggestion was returned to AAF Board on Civilian Awards, recommending that the Chief of Engineers pass on the suggestion.

2. REQUEST FOR WATER COOLER FOR AERONAUTICAL BOARD SERVICE, REGIONAL STORE, 1222-2nd St., N. W., Washington, D. C., was received. This leased facility, under arrangements with Public Building Administration, is being maintained by that agency. The request was returned to Aeronautical Board Service, suggesting that the matter be taken up directly with Office of the Building Manager, Public Buildings Administration, Washington, D. C.

3. REQUEST FOR SIX (6) DOMESTIC REFRIGERATORS for installation in Fire Station, McClellan Field, was forwarded to the Chief of Engineers for supply.

4. REQUEST FOR SUPPLY OF ELECTRIC FANS FOR MIDDLETOWN AIR DEPOT was returned from Office, Chief of Engineers, with the following comments:

1. "A limited number of electric fans has been approved by the War Production Board for Army use for year 1944, to be derived from production and fans now in frozen inventory. These fans will be allotted for absolutely essential purposes only and requests therefor must be submitted to this office on WFE Form 1319, showing complete description and justification, which will be forwarded to Headquarters, Army Service Forces for approval. Attention in this connection is invited to War Department Circular No. 148 dated 14 April 1944.

2. As the cooling of offices is not considered essential, requisition W36-025-0189-44 from Middletown Air Depot, Pennsylvania, is returned without action."

This information was forwarded to Air Service Command.

0101

6 June 1944

DAILY DIARY (Cont'd.)

5. WALKER SNOW FIGHTERS, as previously requested from the Chief of Engineers, are being furnished as follows:

2 Units to Patterson Field, Fairfield, Ohio

2 Units to Spokane AAF, Spokane, Washington

1 Unit to Hill Field, Ogden, Utah

This information was forwarded to Air Service Command.

J. W. J.,  
Lt. Col., AC,  
Chief, Maintenance Unit.

*File #3*

0102

6 June 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS UNIT  
BUILDINGS AND GROUNDS SECTION

AIRPORT DEVELOPMENT PROGRAM IS REIMBURSED \$600,000. The Foreign Projects Unit is in receipt of correspondence from the State Department to the effect that Ambassador Caffrey, our Brazilian Ambassador, has been instrumental in saving the War Department \$600,000., through his ceaseless efforts in behalf of our Airport Development Program in Brazil. Last January, Ambassador Caffrey was successful in his attempts to change certain Brazilian legislation dealing with payment of indemnities to local employees to be currently released from various construction projects under our ADP. His efforts have borne fruit in the amount of \$600,000, which has been returned to the District Engineer, Brazil District, Recife.

Lucius M. Sargent  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Unit

0103

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCE  
AG/AS, Materiel, Maintenance and Distribution  
Washington

Date: 7 June 1944.

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
***	a. Boeing Field, Seattle, Wash.	Additional Construction	\$ 2,670,000.00
	b. Suffolk Airport, Long Island, N.Y.	Completion of Authorized Construction.	19,800.00

THE ITEMS LISTED UNDER A FUNDS ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

B - MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

ENGINEERING UNIT

a. REMOVAL OF A REVETMENT FROM THE RUNWAY APRON AT CLOVER FIELD, SANTA MONICA, CALIFORNIA, will be included in the work authorized in conjunction with the construction of a new runway at that field. AG/AS, MPAD, Resources Division, was so advised. This revetment is approximately 275 feet from the center line of the adjacent runway in violation of safety regulations. It is estimated that this project can be accomplished at the cost of \$3,250.

b. THE RELOCATION OF A 66,000-VOLT TRANSMISSION LINE ADJACENT TO THE FLORIDA FLIGHT STRIP FE-2, LOCATED BETWEEN GARCERILLE & APALACHICOLA, was recommended. This line is under construction and even though it does not

## CONFIDENTIAL

violate the 40/1 glide path for this flight strip, it is considered that its relocation would provide as much safety as practical in the vicinity of aircraft operations. This recommendation was forwarded to the Public Roads Administration.

c. AN INVESTIGATION OF THE FEASIBILITY OF USING THE 25,000-GALLON GASOLINE STORAGE TANK AT SALT LAKE CITY AFB, was requested of the AAF Liaison Officer, at Fort Douglas, Utah. If this tank can be used it will obviate the necessity of revising the existing gasoline system at this location. The existing gasoline system consists of sixteen (16) 25,000-gallon tanks.

d. THE LEASE BETWEEN THE WAR DEPARTMENT AND THE CITY OF ABILENE, TEXAS, FOR THE USE OF Abilene Municipal Airport, contains no provision for making purchase of gasoline from the City of Abilene mandatory. AAF Materiel Command was so advised.

e. A REQUEST TO LEASE 40 GASOLINE STORAGE FACILITIES AT NEW ORLEANS MUNICIPAL AIRPORT TO THE STANDARD OIL COMPANY, LOUISIANA, was forwarded to the Chief of Engineers. The Standard Oil Company of Louisiana has no facility for storing gasoline at this station, therefore, it was believed that, since the AAF oil storage facilities are not presently in use and since this oil company was called upon to refuel Air Transport Command planes, a saving on the existing service contract between the Air Service Command and this oil company might be effected.

AAF LIAISON OFFICE -- PACIFIC DIVISION

MORE THAN 10,000 ACRES OF FORTH SCAMS OF ARMY AIRFIELDS IN THE PACIFIC DIVISION WERE TREATED WITH OIL PALLIATIVE (asphalt) for immediate dust control, during the construction period. These oil palliatives have proved:

- (1) To aggravate ground traffic problems because of apparent similarity to pavements
- (2) To increase runoff and erosion problems
- (3) To produce hazards because of penetration of water through breaks in the oil which makes the underlying soil soft
- (4) To be ineffective in controlling dust blown in from outside sources
- (5) To require excessive maintenance costs

At Gore Field, Montana, the cost of re-impement of a failed oil palliative on about 600 acres was estimated at \$400,000 in April 1943.

**CONFIDENTIAL**

A resurvey indicated the possibility of accomplishing the desired dust and erosion control by vegetative means (mulching, furrow seeding of grain, and seeding permanent grasses). This work has now been accomplished to provide permanent dust control at a total cost of \$56,627. It is estimated that the annual saving in maintenance costs will be in excess of \$100 per acre. The experience gained at Gore Field is being applied to other air fields, for eventual replacement of much of the oil palliative.

PROGRAMS UNIT

a. PLANS FOR SOUNDPROOFING THE OLD ENGINE TEST BUILDING, FAIRFIELD AIR DEPOT, OHIO, were forwarded to the Commanding General, Air Service Command with a request for advice as to whether or not the work is still desired. Advance planning authorized by Dir. Cont. No. A 17843, dated 1 November 1943, has reached the stage where materials could be purchased and contracts let.

b. CONSTRUCTION OF CELESTIAL NAVIGATIONAL TRAINING BUILDING AT GODMAN FIELD, KENTUCKY, was requested by the Commanding General, First Air Force. This office authorized the Chief of Engineers to construct one (1) CNT building, Type CNL-A-1, at Godman Field, Kentucky. This construction was approved by the Air Staff (Gen. Timberlake) on 31 May 1944.

c. CONSTRUCTION OF A WATER TRAINING TANK AT WESTOVER FIELD, MASSACHUSETTS, was requested by the Commanding General, First Air Force. This office recommended approval to the Deputy Chief of Air Staff for construction of a Water Training Tank at Westover Field, at an estimated cost of \$52,000.

d. REVISION OF DIRECTIVE FOR HARBORAGE & CONSTRUCTION, GREAT BEND AND WEAVER ARMY AIRFIELD, KANSAS, was concurred in by this office. This request was forwarded to the Chief of Engineers with the understanding that the approval of the Commanding General, Second Air Force has been obtained.

e. REQUEST FOR CONSTRUCTION OF GLIDER PARKING AREA, HALSEN ARMY AIRFIELD, MISSOURI, was returned to the Troop Carrier Command, stating that after a study had been made in this Headquarters it was not favorably considered. This project was disapproved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

f. AUTHORIZATION FOR WIDENING OF TAXICABS AT ENTRY TO BUNJAY FIELD, HALSEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

g. AMENDMENT FOR CONSTRUCTION OF A CONCRETE AIRPLANE WASH RACK, HALSEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.



## CONFIDENTIAL

h. CLARIFICATION OF STATUS OF OFFICE SPACE OCCUPIED BY THE AMERICAN RED CROSS AT TEXAS FIELD, MADISON, MISSOURI, was requested from Training Command inasmuch as records indicate surplus buildings are available and the Commanding Officer had requested that organization to provide a building of its own, which request was forwarded to the Adjutant General's office and thence to this office. The Adjutant General's office was advised of this action and when the requested clarification is received that office will be advised.

i. AUTHORIZATION FOR ERECTION OF TWO 20'x48' PREFABRICATED BUILDINGS AT WALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers and Air Service Command was requested to ship these buildings to this field. This project was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

j. AUTHORITY FOR REPLACEMENT OF HANGAR DESTROYED BY FIRE AT SEDALIA ARMY AIRFIELD, WARRENsburg, MISSOURI, was forwarded to the Chief of Engineers after approval had been obtained from the Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944.

k. AUTHORITY FOR CONSTRUCTION OF FIVE (5) CREW CHIEF STANDS AT WALDEN ARMY AIRFIELD, MISSOURI, was forwarded to the Chief of Engineers after approval had been obtained from Deputy Chief of Air Staff (Gen. Timberlake) on 2 June 1944. The Air Service Command was requested to ship one (1) Butler hanger to this field.

l. REQUEST FOR AFTER-THE-FACT APPROVAL OF AN ADDITION TO A RECREATION BUILDING AT BERGSTRON ARMY AIRFIELD, TEXAS, was forwarded to the Deputy Chief of Air Staff (Gen. Timberlake) recommending approval.

m. REQUEST FOR ADDITIONAL FUNDS USED IN CONSTRUCTION OF WAC OFFICERS' QUARTERS AT BERGSTRON ARMY AIRFIELD, TEXAS, was forwarded to the Deputy Chief of Air Staff (Gen. Timberlake) recommending approval.

n. TRAINING COMMAND WAS REQUESTED TO ADVISE DATE ON WHICH OYARD CIVIL CONTRACT SCHOOL (MIRA LOMA), CALIFORNIA, CAN BE MADE AVAILABLE AND WAS ADVISED that the Navy will survey this station.

o. USE OF SPACE AT OAKLAND, CALIFORNIA, BY MATSON NAVIGATION CORPORATION FOR NAVY CONTRACT until October was requested by the Navy and Air Service Command was asked to advise whether or not such use would interfere with its operations.

## MAINTENANCE UNIT

a. REQUEST FOR REMODELING BUILDING FORMERLY USED BY POST ENGINEER AS MAINTENANCE SHOP FOR USE AS A ENGINE ENGINE MOTOR MAINTENANCE SHOP AT AAF SPECIALIZED DEPOT, TOPICK, KANSAS, at an estimated cost of \$2,453

CONFIDENTIAL

0107

**CONFIDENTIAL**

approved by Air Staff, was forwarded to Chief of Engineers for accomplishment.

b. REQUEST FOR INSTALLATION OF NON-CODED FIRE ALARM SYSTEM IN HOSPITAL AREA, HAFER FIELD, DOTHAN, ALABAMA, at an estimated cost of \$3,091, approved by Air Staff, was forwarded to Chief of Engineers for accomplishment.

c. EXTENSION TO RUNWAY 2A, SANTA MARIA, CALIFORNIA, at an estimated cost of \$5,459.42 approved by Air Staff, was forwarded to the Chief of Engineers for accomplishment. This small addition of taxiway is necessary to avoid the use of the end of Runway #1 for taxiing.

d. REQUEST FOR ENCLOSING AREA TO BUILDING 21, BASED SPECIALIZED DETENT, STATE FAIR GROUNDS, DES MOINES, IOWA, at an estimated cost of \$32,206.55, was received. This construction is to provide additional space and make possible more efficient and economical operation. A study was prepared for Deputy Chief of Air Staff, recommending approval.

e. REQUEST FOR SEAL COATING SURFACES, TAXIWAYS, AND APRONS, MORRIS FIELD, N. C., AT AN ESTIMATED cost of \$32,600, was received. The work is in the nature of "preventive maintenance" and is necessary for the proper preservation of existing facilities. A study was prepared for Deputy Chief of Air Staff, recommending approval.

JOHN M. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

\*\*\*Items of interest recommended for inclusion in Consolidated Diary.

-5-  
**CONFIDENTIAL**

0108

7 June 1944

MEMORANDUM FOR: Executive - Buildings and Grounds Section

SUBJECT: Telephone call made to Headquarters, Fourth Air Force

1. The subject of this telephone call was to advise Colonel Housecroft that a representative of this office was being ordered to Tonopah AAF, Nevada to investigate the deficiencies found in the hazard marking beacons. Colonel Housecroft was further requested that a representative of the Headquarters, Fourth Air Force be detailed to participate in the investigation.
2. Colonel Housecroft advised that a representative of the Headquarters, Fourth Air Force would meet the representative of this Headquarters at Reno AAF to fly him to Tonopah AAF.

J. P. HUEBSCH,  
Major, Air Corps,  
Engineering Unit.

*2-1*

0109

AFDPS 2A-3/2  
MLP:hn 2567

7 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR SEAL COATING RUNWAYS AND TAXIWAYS, PINELLAS ARMY AIR FIELD, ST. PETERSBURG, FLORIDA, at an estimated cost of \$23,740.00, was received. This work is necessary for proper preservation of the pavement. A study recommending approval was submitted to Deputy Chief of Air Staff.

2. REQUEST FOR FLOORING OVER SWIMMING POOL, EDGEWATER HOTEL, AAFPS # 3, SANTA MONICA, CALIFORNIA, at an estimated cost of \$5,512.41, was received. This project will provide 7,000 sq. ft. of additional office space to compensate for the release of the Deauville Club building and will increase efficiency of operation by consolidation of activities. A study recommending approval was submitted to Deputy Chief of Air Staff.

3. ALLEGED POLLUTION OF WATER SUPPLY, MEDICAL LAKE, SPOKANE, WASHINGTON, was investigated by The Air Inspector. Pars. 5 and 6 of the subject report are quoted as follows: CONFIDENTIAL

V. CONCLUSIONS:

21. The water supply of farms to the south southeast of the Galena Army Air Base has been contaminated.

22. This contamination has resulted from a practice formerly in force at this base, whereby used solvents and chemical cleaning compounds were dumped into the storm water system.

23. As a temporary expedient such compounds are now stored in barrels, and the practice which resulted in this contamination has now been stopped.

24. At the time of the investigation no permanent corrective action has been adopted.

AFDBS-2A-6/6

7 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section,

SUBJECT: The Daily History, Engineering Unit, 6 June 1944.

1. FLYING FIELDS:

a. ADVICE WAS FORWARDED TO THE CHIEF OF ENGINEERS REGARDING THE NUMBER OF COPIES DESIRED OF AIRFIELD PAVEMENT EVALUATION REPORTS. It is considered desirable to keep the distribution of these reports to a minimum, therefore, the following distribution is to be made:

- (1) Army Air Forces, Bldgs & Grnds Section,
- (2) Office, Chief of Engineers
- (3) Service Command Engineers
- (4) Post Engineer
- (5) U.S. Waterways Experiment Station.

b. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIRSTAFF (ATTN: GEN. TIMBERLAKE) with reference to an extension to the present apron at Abilene AAB, Abilene, Texas. This project was re-submitted after a previous disapproval by this Division. The project was resubmitted on the basis that this airfield has been designated as an intermediate station for movement of flyaway aircraft and crews. The request was for 42,555 square yards of parking apron at an estimated cost of \$120,090.

2. FLYING SAFETY:

a. AN R&R, COMMENT #1, WAS FORWARDED TO AC/AS, OC&R, with respect to an emergency landing runway for disabled aircraft. A copy of a letter from the inventor was attached.

b. THE CHIEF OF ENGINEERS WAS ADVISED THAT THIS HEADQUARTERS APPROVED OF THE CLOSING OF THE NS RUNWAY AT HAMILTON FIELD, CALIFORNIA. This runway was to be closed because the prevailing wind directions are not favorable for its use. It will hereafter be used for a taxiway or parking purposes at the discretion of and based upon the specific orders of the Base Commander. An R&R, Comment #1, was forwarded to AC/AS, MM&D, Flying Safety, advising of the above action.

*Dist # 42*

AFDBS-2A-6/6

SUBJECT: The Daily History, Engineering Unit, 6 June 1944, (Cont'd).

3. NIGHT LIGHTING:

"SECRET"

a. A REPORT ON AN ITALIAN AIRFIELD LIGHTING SYSTEM was forwarded to the Commanding General AAF Materiel Command, Wright Field, Dayton, Ohio. This report pertained to specifications and operating data of an Italian Mobile Airfield Lighting Set captured in Sicily. Comment was made that this equipment had been used by an R.A.F. squadron for sometime after some modifications for their requirements. SECRET.

b. AN AUTHORIZATION WAS FORWARDED TO THE COMMANDING OFFICER, AAF 815TH SPECIALIZED DEPOT, regarding shipment of 20,000 feet of cable, Stock Number 1200-106350 to Douglas AAFld, Arizona. Comment was made that 59,000 feet of the same cable was surplus at Marana Army Airfield, Arizona, enough to supply the above authorization which could be diverted from this surplus and to other authorized night lighting projects.

c. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE PRIOR WAIVER FOR REMOVAL OF A POLE IN THE APPROACH ZONE AT THE WEST END OF THE E/W RUNWAY STANDIFORD FIELD, KENTUCKY, was confirmed. It was requested that the obstruction lighting directive specifically cover the installation of a double obstruction light on Pole No. 5, and single units on each of the other four (4) poles.

---

L. B. MCCLLOUD,  
Lt. Colonel, Air Corps,  
Chief, Engineering Unit,  
AC/AS, MM&D.

CONFIDENTIAL

AFDBS(2A-1/1)

7 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings &amp; Grounds Section.

SUBJECT: Daily Diary for Programs Unit.

1. HOUSING FOR THE METROPOLITAN AIRPORT, VAN NUYS, CALIFORNIA has previously been requested by the CG, Fourth Air Force. The Chief of Engineers had been authorized to move the buildings at Burbank, California, to the Metropolitan Airport. It is now understood that the buildings available at San Fernando, California are more desirable than those at Burbank. The Chief of Engineers was requested to move the buildings ~~for~~ <sup>from</sup> San Fernando, California to Van Nuys, rather than moving those at Burbank.
2. CONSTRUCTION OF A MOTOR REPAIR SHOP FOR THE ATC, FAIRFAX FIELD, KANSAS, was requested by the CG, ATC. This office advised ATC that the CG, Materiel Command had approved the location of the Motor Repair Shop authorized for the ATC.
3. BUILDING FOR BOWLING ALLEYS, MITCHEL FIELD, NY, was requested by the CG, IAF. This office advised the CG, IAF that the requested building for bowling alleys at Mitchel Field, utilizing Post Exchange funds, is not favorably considered.
4. SHIPPING DATES FOR PREFABRICATED BUILDINGS TO GODMAN FIELD, KENTUCKY were forwarded to the Chief of Engineers for their information.
5. SHIPPING DATES FOR PREFABRICATED DEMOUNTABLE BUILDINGS FOR NEW CASTLE AAF, DELEWARE was forwarded to the Chief of Engineers for their information.
6. CONSTRUCTION OF SHELTER TO HOUSE GASOLINE SERVICING UNITS AT THE RENO AAB, NEVADA was requested by the CG, ATC. This office authorized the Chief of Engineers to construct an open T/O type shelter, capable of sheltering two (2) Aviation Gasoline Dispensing Units at the Reno AAB. This construction was approved over the telephone by the Air Staff (Col. Krieger for Gen. Timberlake) on 5 June 44.
7. REQUEST FOR MODIFICATION OF FIRE STATION AT LOCKBOURNE AAB, COLUMBUS, OHIO was concurred in by Indorsement to the Chief of Engineers, reducing the size of fire station authorized by Dir. Cons. No. A 20598, from 48' 48' to 44' x 44', as requested by the CO of the subject field, in order to comply with existing fire regulations.
8. SUBSTITUTION OF METAL FENCING FOR WOOD FENCING ENCLOSING RECLAMATION SHOP AND YARD AND OTHER INSTALLATIONS was concurred in by letter to the Chief of Engineers in view of the fact that wood is more critical than metal fencing.
9. DRAWINGS COVERING INSTALLATION OF TYPE E-1 SONIC BOMB SCORING TARGETS were requested from the Air Service Command as soon as possible.
10. CANCELLED POORMAN RANGE POSITIONS AT WENDOVER AAF, UTAH AND PETERSON FIELD, COLORADO were requested to be constructed as GE sighting Stations (B-29) for the AAF Instructors School (Flexible Gunnery) at Laredo, Texas.

CONFIDENTIAL

0113

CONFIDENTIAL

11. CORRESPONDENCE RELATIVE TO CONSTRUCTION OF A MALFUNCTION RANGE FOR ALEXANDRIA AAF, LOUISIANA was returned to the Second Air Force for compliance with the requirements of AAF Memorandum No 85-1, wherein it is noted that the signature of the CG is required, as is a statement as to whether acquisition of additional real estate is necessary.

12. CORRESPONDENCE RELATIVE TO REQUEST FOR ESTIMATE - 8 MAGAZINES - M.A.D., was returned to the Air Service Command advising them to submit a concise and up-to-date estimate for the magazines requested. The Air Service Command was also advised of the requirements of AAF Memorandum No. 85-1, dated 3 May 1944, wherein it is noted that the signature of the CG is required, as is a statement as to whether acquisition of additional real estate is necessary.

13. THE PROJECT FOR ALTERATIONS AND ADDITIONS TO SICK CALL BUILDING AND FLIGHT SURGEONS' OFFICE AT DANIEL FIELD, GEORGIA was returned to the CG, ASC, requesting restudy of the project on the basis of the fact that the station strength has been steadily declining.

14. THE REQUEST FOR ADDITIONAL FUNDS NECESSARY FOR THE COMPLETION OF THE FILTERED AIR SYSTEM IN THE ENGINE REPAIR BUILDING AT THE SAN BERNARDINO AD, CALIF., was authorized to the Chief of Engineers after approval of this additional expenditure by the Deputy Chief of Air Staff on 2 June 1944.

15. A PROJECT FOR THE CONVERSION OF A PROPRIETARY TYPE FIRE ALARM SYSTEM TO AN ADT CENTRAL STATION SYSTEM AT THE 822ND AAF SPECIALIZED DEPOT, LOS ANGELES, CALIF., was returned to the CG, ASC without favorable consideration. This action is based on the comments of the Air Provost Marshall who indicated the proprietary system was considered to be fully adequate to maintain necessary supervision of watch and fire alarm services. CONFIDENTIAL.

16. TRAINING COMMAND REQUEST FOR JOINT USE OF HOSKINS MOUND BOMBING RANGE was sent to Third Air Force for comment or concurrence.

17. NAVY REQUEST THAT ARMY COMPLETE LAND ACQUISITION AT PORT ANGELES, WASHINGTON (which is being transferred to the Navy), was forwarded to the Chief of Engineers for action.

18. PROPOSED TRANSFER OF SHERMAN FIELD FROM THE THIRD AIR FORCE TO AIR SERVICE COMMAND is being investigated.

19. WHEN FACILITIES ARE USED FOR PRISONER OF WAR CAMPS THE SERVICE COMMAND WILL BE RESPONSIBLE FOR THE ENTIRE OPERATION. The AAF Liaison Officer, MRD, was advised that the Air Provost Marshall must approve any plan to station prisoners of war at AAF installations.

20. A PRISONER OF WAR CAMP WILL BE ESTABLISHED AT HOULTON, MAINE UNDER THE ARMY SERVICE FORCES, and the Air Service Command was advised accordingly.

21. REQUEST BY AFTAC TO CANCEL JOINT USE OF PINECASTLE BY TRAINING COMMAND was forwarded to the Training Command for comment.

22. A CONGRESSIONAL REPORT THAT THE AAF'S IS DISMANTLING THE MADRAS AAF, ORE., was forwarded to the 4th AF for information on which to base a reply.

CONFIDENTIAL

ALBERT J. WHEWELL, Lt. Col., A. C. C./Programs

0114



**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

Date: 8 June 1944

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
***	a. Amarillo Airfield, Texas	Completion of Authorized Construction	\$ 153,310.00
***	b. Boeing Field, Seattle Wash.	Additional Construction	3,870,000.00
	c. Clovis Army Airfield, New Mexico	Completion of Authorized Construction	18,821.49
	d. Deming Army Airfield, New Mexico	" " "	21,577.90
	e. Great Bend Army Air- field, Kansas	" " "	3,400.00
	f. Gulfport Army Airfield, Miss.	Conversion of Enlisted Men's Barracks to Officers' Quarters	14,800.00
	g. Hamilton Field, Calif.	Bank Building, Type BANK-B-2	7,628.00
	h. Kirtland Field, Albuqu- erque, N. M.	Completion of Authorized Construction	8,107.56
***	i. Majors Field, Texas	" " "	345,787.00
***	j. Matagorda Island, Texas	" " "	41,000.00
***	k. Matagorda Peninsula, Texas	" " "	54,800.00
***	l. Reno Army Air Base, Nevada	" " "	47,177.00
***	m. Santa Rosa Army Air- field, Calif.	Motor Vehicle Maintenance and Subdepot Facilities	87,310.00

-1-  
**CONFIDENTIAL**

0115

**CONFIDENTIAL**

n.	Walker Army Airfield, Victoria, Kan.	Completion of Authorized Construction	\$ 8,400.00
***	c.	Wright Field, Dayton, Ohio	Additional Facilities 590,000.00

2. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects, in accordance with approved Programs, after necessary leases have been accomplished, or rights-of-entry have been obtained and layout plans have been approved by the Commanding General of the Air Forces concerned:

	<u>Station</u>	<u>Project</u>	<u>Amount</u>
	a. Barksdale Field, Louisiana	Erection of four (4) Prefabricated Buildings	\$ 2,400.00
	b. Ontario Army Airfield, Calif.	Erection of ten (10) Prefabricated Buildings	9,500.00
***	c. Santa Maria Army Airfield, Calif.	Wac Housing	33,000.00

(1) Additional funds are being held in reserve by the Chief of Engineers as shown below:

	<u>Station</u>	<u>Telephone Installations</u>
	a. Barksdale Field, Louisiana	\$ 300.00
	b. Ontario Army Airfield, Calif.	297.00
	c. Santa Maria Army Airfield, Calif.	1,188.00

B - MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineers that funds, previously authorized for construction, have been withdrawn in the amounts indicated:

	<u>Station</u>	<u>Project</u>	<u>Amount Withdrawn</u>
***	a. Amarillo Airfield, Texas	Additional Airfield Facilities	\$ 574,093.00
***	b. Deming Army Airfield, N. M.	" " "	24,151.25
***	c. Majors Field, Texas	" " "	712,661.00
	d. Reno Army Air Base Nevada	Celestial Navigation Trainer Building	21,000.00

-2-

**CONFIDENTIAL**

0116

CONFIDENTIAL

2. The Chief of Engineers has informed the Division Engineers that funds, previously authorized, for construction at the following stations, have been withdrawn in the amounts indicated:

	Station	Project	Amount Withdrawn
***	a. Strother Field, Win- field, Kansas	Additional Airfield Facilities	\$ 144,500.00
***	b. Topeka Army Airfield, Pauline, Kansas	" " "	125,000.00

MANY OF THE ITEMS LISTED UNDER A FUND ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

9 - MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

AIRPORT UNIT

a. ACQUISITION OF 71,300 ACRES OF ADDITIONAL LAND FOR SALINE VALLEY AIR TO AIR GUNNERY RANGE, CALIFORNIA, has been requested by the Commanding General, Fourth Air Force. This office recommended that the Air Staff approve this acquisition.

b. RELEASE OF THE SHOREMEDE HOTEL, MIAMI BEACH, FLORIDA, has been requested by Mr. F. Lowry Wall, President, First National Bank, Miami Beach, Florida. Mr. Wall has been advised that a study is now under way to determine the command facilities that will be necessary for the operation of the AAF Redistribution Station and other related activities and until that study is completed, it cannot definitely be known whether the Shoremede will be necessary or whether it can be released.

c. POSSIBLE USE OF THE DAYTON APARTMENTS, SHOREMEDE HOTEL AND CLARIDGE HOTEL, MIAMI BEACH, FLORIDA, is under consideration by this Headquarters. The Chief of Engineers has been requested to take no action to release these hotels as excess to the needs of the Army Air Forces until this Headquarters has had an opportunity to complete the study being made of them.

d. INFORMATION RELATIVE TO THE FUTURE NEEDS FOR THE PINNACLE AIRPORT, OREGON, HAS BEEN REQUESTED FROM AC/AS, Training. That office was advised that if there is no present or contemplated need for this airport by the Army Air Forces, action will be initiated to dispose of it in accordance with existing procedure.

-3-

CONFIDENTIAL

0117

## CONFIDENTIAL

e. MILITARY NECESSITY FOR THE ACQUISITION OF CAMP SP-1, REYBURN STATE PARK, IDAHO, in connection with the operation of the AAF Convalescent Center, Fort George Wright, Washington, has been requested from AC/AS, Personnel.

f. AUXILIARY FIELDS NOS. 2 AND 4, ROSWELL ARMY AIR FIELD, NEW MEXICO, ARE EXCESS TO the needs of the Army Air Forces. The Commanding General, Army Service Forces, has been requested to dispose of this property in accordance with War Department Circular No. 8, 1944.

g. SANTA BARBARA BILTMORE AND MARAMONTE HOTELS, SANTA BARBARA, CALIFORNIA, ARE NOT to be acquired for any other part of the Government without prior release by this Headquarters. The Chief of Engineers was advised of this several months ago. He was further advised that clearance and reservation requested be continued in effect for the next 60 days in view of the fact that Army Air Forces personnel distribution and convalescent activities are undergoing an intensive study and may, in the near future, require certain increases in facilities.

## ENGINEERING UNIT

a. THE APPROVED LAYOUT PLAN FOR EXPANSION OF MURCO LAKE, CALIFORNIA, WAS TRANSMITTED to the Chief of Engineers. It was pointed out in this letter that the fact that the NW-SE runway was not in the principal wind direction was fully understood. It was further pointed out that long-range planning for this base contemplates eventual reconstruction of the E/W runway which is the principal runway on the field. It is believed that a permanent base, such as this will be, will require two (2) heavy-duty runways for all-weather use. It was further pointed out that the vast majority of winds at this base is fifteen (15) miles per hour or less which will permit operation on either runway.

b. A STAFF STUDY WAS PREPARED COVERING ADDITIONAL GASOLINE STORAGE FACILITIES AT TURNER FIELD, ALBANY, GEORGIA. This staff Study gave justification for an increase in the gasoline storage at this station from 300,000 gallons to 310,000 gallons. This represents an increase of 10,000 gallons.

c. AN IMPROVEMENT WAS TRANSMITTED TO THE COMMANDING GENERAL, SECOND AIR FORCE, REGARDING the night lighting system at Alamogordo AAB, New Mexico. Semipermanent lighting is provided at this station for occupancy of relatively short duration; advice was therefore requested of the Second Air Force regarding future use of this base. If it is anticipated that occupancy of this field will be continued over an appreciable length of time, action should be initiated to provide permanent lighting.

-4-

CONFIDENTIAL

0118

SECRET

d. A LETTER WAS TRANSMITTED TO THE COMMANDING GENERAL, THIRD AIR FORCE, REGARDING ADDITIONAL NIGHT LIGHTING EQUIPMENT AT WALTERSBERG, SOUTH CAROLINA. Additional information regarding the need for this type of equipment was requested. It was pointed out that permanent lighting facilities have been previously provided at this base; also that equipment for outlining taxi strips is not in accordance with Army Air Forces policy.

e. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE BEAM OF THE ROTATING BEACON SHOULD NOT BE ELEVATED AT LAURENCEBURG-WAYTON AAF, NORTH CAROLINA. IT WAS POINTED OUT that the present location is predicated on the beacon being visible to aircraft at certain distances and flight levels. Any elevation in excess of the prescribed setting would defeat the purpose of the present facility. Instructions are being issued for one (1) 75-foot beacon tower at this airfield.

f. A LIST OF AIRFIELDS WEST OF THE MISSISSIPPI RIVER DESIGNED FOR 120,000 POUNDS GROSS LOAD was furnished the Fourth Air Force. This list included the actual pavement evaluations on those fields on which reports have been received. This list also included a few Navy, Canadian and Alaskan fields which are believed capable of sustaining the heavy-duty load. SECRET

## PROGRAMS UNIT

a. CORRESPONDENCE RELATIVE TO THE CANCELLATION OF THE DIRECTIVE FOR FOUR UNDERGROUND 1600 MAGAZINE PAINTS FIELD, WASHINGTON, was forwarded to the Air Ordnance Officer for remarks and recommendations. SECRET

b. TEMPORARY CONVERSION OF ADMINISTRATION AND SUPPLY BUILDING NO 18-3-10, AND BUILDING NO 7-3-3 TO ENLISTED MAN RECREATION PURPOSES AT GULF FORT, MISS. was approved to the Third Air Force with the understanding that the work will be accomplished with non-appropriated funds.

c. CORRESPONDENCE RELATIVE TO THE CONSTRUCTION OF A LOCOMOTIVE MAINTENANCE PIT AT DEW FIELD, FLORIDA, was forwarded to the Traffic Division, MM&D, for review and recommendation.

d. CORRESPONDENCE RELATIVE TO THE CONSTRUCTION OF ADDITIONAL ORDNANCE STORAGE FACILITIES AT CAMP SPRING, MARYLAND, was forwarded to the Air Ordnance Officer for remarks and recommendations.

e. CURVE OF PURSUIT TRAINING AIDS, LUKE FIELD, ARIZONA, previously authorized, were requested to be cancelled by correspondence to the Chief of Engineers, since it has been determined that the use of this type of trainer is very limited.

f. AUTHORIZATION FOR A THREE-STALL ADDITION TO MOTOR REPAIR SHOP AT WALKER AFB, MISSOURI, was forwarded to the Chief of Engineers after approval

-5-

SECRET

0119

CONFIDENTIAL

had been obtained from DC/AS, General Timberlake, on 5 June 1944.

g. INFORMATION ON GROUND SCHOOL BUILDING, LIBERAL AAF, KANSAS, WAS FORWARDED TO THE Chief of Engineers advising that office that this building was required as originally authorized in Directive Consecutive No. A 19834, dated 5 February 1944, and that construction was to be initiated as outlined in the mentioned directive.

h. AUTHORIZATION FOR ERECTION OF A BUTLER TYPE HANGAR AT MALLER AAF, MISSOURI, WAS FORWARDED to the Chief of Engineers, after approval had been obtained from DC/AS, General Timberlake, on 5 June 1944, and ASC was requested to ship one hanger (Butler) to that field.

i. REQUEST FOR FUNDS FOR ADDITIONAL DICK AT HOLM FIELD, FLORIDA, WAS FORWARDED to the Traffic Division for comment and recommendation.

j. DEMONSTRATION FACILITIES FOR TECHNICAL INSPECTORS COURSE, ORLANDO AAB, FLORIDA, WERE requested by the CG, AAF Tactical Center. This office authorized the Chief of Engineers to erect one (1) Prefabricated Hangar, size 160' x 160', and to render these areas capable of supporting heavy bombardment aircraft. This construction was approved by Air Staff (General Timberlake) on 30 May 1944.

k. ADDITIONAL REFRIGERATED SPACE, CHATHAM FIELD, SAVANNAH, GEORGIA, WAS REQUESTED by the CG, First Air Force. This office recommended approval to DC/AS for the installation of two (2) prefabricated refrigerators, type KR-25-26, and one prefabricated refrigerator, type KR-25-26, at Chatham Field.

l. CONSTRUCTION OF CONCRETE SLAB AND ERECTION OF A BUILDING TO HOUSE 7-A-3 BOMB TRAINER AT GODMAN FIELD, KENTUCKY, was requested by the AC/AS, Training. This office recommended approval to DC/AS for the construction of one (1) Concrete slab and the erection of a prefabricated building to house a 7-A-3 Bomb Trainer at Godman Field, Kentucky.

m. COVERING AND WINTERIZING OF EXISTING PREFABRICATED HANGAR FRAMEWORK AT ROSEN LAKE, WASHINGTON, was requested by the CG, Fourth Air Force. This office advised the CG, Fourth Air Force that, inasmuch as some question exists as to whether training will continue at this station on all-year-round basis, the request was returned without action.

n. THE DC/AS WAS ADVISED THAT THE DESIGN OF AN INCLOSURE FOR TWELVE JACOBSON NO. 128 TEST CELLS AT THE WALTER EDDING AIR DEPOT, GEORGIA, is based on the minimum requirements for temporary wartime operations, and that, while these cells will be suitable for operations for several years, they are not suitable for future conversion into permanent cells.

o. A REQUEST FOR WAC OFFICERS' QUARTERS, TINAWA FIELD, OKLAHOMA, WAS RETURNED to the CG, ASC, with a recommendation that consideration be given

-6-

CONFIDENTIAL

0120

CONFIDENTIAL

to conversion of existing vacant enlisted men's barracks in lieu of construction of a new building.

7. IN REPLY TO A REQUEST FOR ADVICE REGARDING THE STATUS OF A BUILDING AT BIGGS FIELD, OHIO, the CG, Materiel Command was informed that, in the opinion of this Headquarters, he is authorized to determine the assignment of Wright Field Buildings. The building in question was constructed with the Signal Corps funds for photographic work. Upon completion of the Signal Corps project, the building was vacated and reassigned as an AAF photographic laboratory.

8. ADDITIONAL SUPPORTING INFORMATION REGARDING A REQUEST FOR CHANGES IN AN APPROVED CATERING AT THE MAGAWENNA AIR DEPOT, CALIFORNIA, was requested of the Air Service Command.

AAC LIAISON OFFICE - SUBSERVICES DIV.

IMPROVED NEW FLIGHT CONTROL TOWER AT BIGGS FIELD, EL PASO, TEXAS - - This office was recently called upon by the Service Command Engineer to investigate the need for a new flight control tower at Biggs Field. It was proposed to provide this tower by moving and altering an existing tower which placed the project within the scope of authority of the Service Command Engineer. The study undertaken was routine in nature and of the type daily handled by this office on which no special reports are made, however, in view of the description of the functions of the flight control tower and the flight control system of the Second Air Force, it is believed that the results of this investigation will be of interest. It is noted that Hq. AAF has recently authorized a number of antennae poles for group communication systems which are all a part of flight control. The following points were brought out in this study:

- a. Current Second Air Force Training directives provide that a flight control officer must observe taxi and take-off procedures. This flight control officer is tuned to the frequency of the co-pilot and transmits instructions to the plane while the pilot remains tuned to the Army Airways Communication System in the control tower.
- b. After take off and rendezvous, the flight control officer must observe the formation (normally 18 planes) as it passes over the field, and have voice contact with the planes in flight, correcting the formation.
- c. The above function cannot be handled by the regular control tower because of the confusion that results with too many people in the tower directing the flying. (The above refers to the personnel problem).

RESTRICTED

-7-

CONFIDENTIAL

0121

**CONFIDENTIAL**

d. There is also too great an interference in transmission and receiving when both functions take place in one tower. (This refers to the mechanical problem.)

e. When an aircraft is in distress, the Director of Training frequently finds it necessary to talk to the plane to give the pilot instructions. This cannot be done over the equipment of the Army Airways Communication System in the main control tower because this tower and personnel are completely engaged in directing the remainder of the traffic so that the aircraft in distress will have unrestricted movement.

f. The above comments apply to the flight control tower which is a rigid proposition. In addition, the flight control system contains a flight control room where the following functions are carried on:

- (1) Receive position reports each hour which are plotted on a magnetic aeronautical chart. This enables the Director of Training to control his aircraft and also instruct the aircraft radio operators and the receiving ground operators.
- (2) Relay movement instructions to the aircraft. (One ground operator is provided for each eight aircraft in flight.)

g. The above functions of the flight control system utilize the same type of equipment as the AACS, require approximately the same building facilities, and in many ways carry on a parallel activity. The AACS, however, is for normal control and operation - now loaded with all of the volume that it can possibly handle and could not take on the additional training function that is the responsibility of the flight control system. RESTRICTED

MAINTENANCE UNIT

a. REQUEST FOR WATER COOLER FOR AERONAUTICAL BOARD SERVICE, REGIONAL STAFF, 1222-2nd St., N. W., Washington, D. C., was received. This leased facility, under arrangements with Public Building Administration, is being maintained by that agency. The request was returned to Aeronautical Board Service, suggesting that the matter be taken up directly with Office of the Building Manager, Public Buildings Administration, Washington, D. C.

b. REQUEST FOR SIX (6) DOMESTIC REFRIGERATORS for installation in Fire Stations, McClellan Field, California, was forwarded to the Chief of Engineers for supply.

**CONFIDENTIAL**



**CONFIDENTIAL**

c. REQUEST FOR SUPPLY OF ELECTRIC FANS FOR MIDDLETOWN AIR DEPOT  
WAS RETURNED FROM OFFICE, Chief of Engineers, with the following comments:

1. "A limited number of electric fans has been approved by Production Board for Army use for year 1944, to be derived from production and fans now in frozen inventory. These fans will be allotted for absolutely essential purposes only and requests therefor must be submitted to this office on WB Form 1319, showing complete description and justification, which will be forwarded to Headquarters, Army Service Forces for approval. Attention in this connection is invited to War Department Circular No. 148 dated 14 April 1944.
2. As the cooling of offices is not considered essential, requisition W36-025-0189-44 from Middletown Air Depot, Pennsylvania, is returned without action."

This information was forwarded to Air Service Command.

d. WALKER SNOW FIGHTERS, as previously requested from the Chief of Engineers, are being furnished as follows:

- 2 Units to Patterson Field, Fairfield, Ohio
- 2 Units to Spokane AAF, Spokane, Washington
- 1 Unit to Hill Field, Ogden, Utah

This information was forwarded to Air Service Command.

FOREIGN PROJECTS UNIT

AIRPORT DEVELOPMENT PROGRAM IS REIMBURSED \$600,000. The Foreign Projects Unit is in receipt of correspondence from the State Department to the effect that Ambassador Caffrey, our Brazilian Ambassador, has been instrumental in saving the War Department \$600,000., through his ceaseless efforts in behalf of our Airport Development Program in Brazil. Last January, Ambassador Caffrey was successful in his attempts to change certain Brazilian legislation dealing with payment of indemnities to local employees to be currently released from various construction projects under our ADP. His efforts have borne fruit in the amount of \$600,000., which has been returned to the District Engineer, Brazil District, Recife.

JOHN M. DYER  
 Lt. Col., Air Corps  
 Assistant Chief, B & G Section

\*Items of interest to General Arnold.

\*\*\*Items of interest, recommended for inclusion in Consolidated Diary.

**CONFIDENTIAL**

0123

AFDBS-2A-6/9

9 June 1944,

MEMORANDUM FOR: Executive, Buildings & Grounds Section,

SUBJECT: A Record of Long Distance Call Received From Mr.  
Oestanes, President, American Gas Accumulator Co.

1. Mr. Oestanes phoned relative to having received information that trouble was being encountered with the Type C-3, acetylene beacons sold by his Company and installed at Tonopah AAB, Nevada.
2. He inquired as to the nature of the trouble and requested information as to what service his Company could render. Mr. Oestanes was informed that we had no record of the trouble encountered but were sending a representative by air 9 June 1944, to investigate and if the difficulty appeared to be in the manufacture of the units a request would be made to his Company from this Headquarters for the services of Mr. Gunnar Mattson, of his Company.
3. Mr. Oestanes stated that he was mailing directly to the Commanding Officer, Tonopah, Nevada, a copy of erection instruction on this beacon.

---

GEORGE K. CLEMENT,  
Engineering Unit,  
NL Subunit.

0124

8 June 1944

MEMORANDUM FOR: Executive - Buildings and Grounds Section

SUBJECT: Telephone call received from 815th AAF Specialized Depot,  
Philadelphia, Pennsylvania. (7 June 1944)

1. Lt. Kelly, assistant to the Post Engineer, Dover Army Airfield, Delaware, called from the specialized depot requesting authorization be given for release of certain night lighting items for maintenance and repair to permanent system at Dover AAF. He stated that the quantities desired and extent of the replacements involved were determined in consultation with Major T. L. Mackey, AAF Liaison Officer, North Atlantic Division, who inspected the station several days ago. Verbal instructions were given to Mr. H. Hoffman to release the items requested which would be confirmed by letter to the specialized depot.
2. Mr. Hoffman was requested to determine whether or not the 59,000 ft. of cable, stock number 1200-106350, surplus to the night lighting installation at Marana AAF, Arizona and which had been authorized by this Headquarters on 22 May 1944 to be returned to a specialized depot was still at Marana. If so, he was asked to divert 20,000 ft. to Douglas Army Airfield, Arizona where the Chief of Engineers advised that the District Engineer, Los Angeles needed that amount to complete the installation.

M. WEINROTH,  
Senior Engineer, - Civil,  
Engineering Unit.

AFDBS(2A-6/10)

8 June 1944

MEMORANDUM FOR: Chief, Building and Grounds Section

SUBJECT: Instrument Approach Systems

1. Commander Rothrock, U.S. Navy, advised the undersigned, in a telephone conversation on 7 June 1944, that a study had been made of the Army Air Forces instrument approach systems at Bryan, Texas, Dayton, Ohio, Bangor, Maine and Presque Isle, Maine with the result that the Navy is going to install a similar system at Gainesville for extensive and thorough tests. Further tests are going to be made with an Army Air Forces type of installation in the Aleutian Islands. The Commander stated that although no final or formal decision had been made by the Navy Department, it appeared, at this time, that standardization of the Army Air Forces and Navy instrument approach systems was highly probable. It is emphasized that the information submitted by Commander Rothrock is informal.

2. Lt. Colonel Day, Air Communications Office, verified the above informal information.

W. C. PECK

0126

CONFIDENTIAL

AFDBS(2A-1/1)

8 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings &amp; Grounds Section.

SUBJECT: Daily Diary for Programs Unit.

1. REQUEST FOR TRAINING PROGRAM FOR LANDING FOLLOWING PARACHUTE ESCAPE AT CORAL GABLES, FLORIDA; PITTSBURG, KANSAS AND SWEETWATER, TEXAS was forwarded to AC/AS, Training for remarks as to whether it is desired to install these facilities at those fields. The Chief of Engineers was advised to cancel the three directives previously issued for these installations, inasmuch as the Corps of Engineers are not authorized to expend Government funds and property not owned or not under lease.
2. REQUEST FOR DISPOSITION OF EXCESS INSTALLATIONS AT DEMING, NEW MEXICO, was forwarded to the District Engineer, SWD, Dallas, Texas, for necessary action.
3. THE CONSTRUCTION OF A SHOOTING IN BUTT AT OSCODA AAF, MICHIGAN as presently authorized was requested in a letter to the Chief of Engineers. This facility was authorized on 22 February 1944, however, due to the uncertainty as to the type training to be conducted at Oscoda, construction has not been initiated. AC/AS, Training and the First Air Force were advised of this action.
4. A REQUEST FOR DATA ON BOMBING AND GUNNERY RANGES was forwarded to the AAF Proving Ground Command, Eglin Field, Florida. This information is required in connection with the proposed revision of TM 9-855.
5. A REQUEST FOR DATA ON BOMBING AND GUNNERY RANGES was forwarded to the Training Command. This information is required in connection with the proposed revision of TM 9-855.
6. THE DRAFT OF THE PROPOSED REVISION OF TM 9-855 is being retained in this office pending compilation of data relative to Bombing and Gunnery Ranges. The Air Ordnance Officer was advised that this draft will be returned to that office as soon as the complete data can be compiled.
7. AUTHORITY FOR CONSTRUCTION OF 500,000 sq. ft. OF STORAGE SPACE AT MAYWOOD, CALIFORNIA was forwarded to the Chief of Engineers in compliance with a directive from the G-4 Section, WAR Department General Staff. This construction, estimated to cost about \$1,250,000 will replace facilities in the cotton compress warehouse, San Pedro, which is being transferred to the Navy. ~~CONFIDENTIAL~~ CONFIDENTIAL
8. REQUEST FOR PROVISION OF A BASEMENT FLOOR, UNCONVENTIONAL POWER PLANT LABORATORY, WRIGHT FIELD, OHIO was forwarded to the Chief of Engineers advising that the work was still required. This project was previously authorized by Dir. Cons. No. A 13325, 1943.
9. REQUEST FOR THE INSTALLATION OF A SPRINKLER SYSTEM IN EACH OF THREE WAREHOUSES AT THE 851ST AAF SPECIALIZED DEPOT, AUBURN, WASHINGTON was previously forwarded to the Office of Defense Transportation. The CG, ASC was advised that the project had been forwarded to the Foreign Economic Administration, recommending that the sprinkler systems be installed. ~~CONFIDENTIAL~~ CONFIDENTIAL

0127

CONFIDENTIAL

10. REQUEST FOR MODIFICATION IN LENGTH OF THE AUTHORIZED EXTENSION TO THE EQUIPMENT TEST BUILDING, WRIGHT FIELD, OHIO was forwarded to the Chief of Engineers. The construction of an 80' extension in lieu of a 75' extension was considered advisable in view of the fact that 20' bays are provided in the existing building.

12. THE REQUEST FOR ACQUISITION AND ALTERATIONS TO A CONTRACTORS BUILDING FOR A GUARD HEADQUARTERS 891ST AAF SPECIALIZED DEPOT, SHELBY, OHIO was returned to the CG, ASC for reconsideration in view of the fact that facilities for this purpose have recently been constructed at the station.

13. REQUEST FOR AUTHORITY TO REDESIGNATE EXISTING BOLLING FIELD, D. C. THEATER AS A BAND REHEARSEL HALL AND TO CONSTRUCT NEW 650 SEAT THEATER was transmitted to WDGS, G-4, recommending approval.

14. REQUEST FOR AUTHORITY TO CONSTRUCT A SERVICE CLUB AT BOLLING FIELD, D. C. AND TO SUPPLEMENT THE WAR DEPARTMENT CONSTRUCTION WITH NON APPROPRIATED FUNDS was transmitted to WDGS, G-4, recommending approval.

ALBERT J. WEHRELL,  
Lt. Colonel, A. C.  
C/Programs Unit.

CONFIDENTIAL

0128

A. 8S (2A-2/1)  
GCU:bg:6513

8 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: The Daily Diary.

1. PORTION OF THE MANEUVER AREA NEAR ALLIANCE ARMY AIR FIELD, NEBRASKA is desired for retention by the Second Air Force. The Chief of Engineers has been requested to dispose of the balance of the land in accordance with War Department Circular No. 8, 1944. He was further advised that this project was not transmitted to the Commanding General, Army Service Forces since information required by paragraph 5 (a) 1, War Department Circular No. 8, is not available and should, therefore, be obtained from the Division Engineer.
2. A REPORT ON THE STATUS OF THE DAMAGES TO KANSAS CITY MUNICIPAL AIRPORT, KANSAS CITY, MISSOURI, has been requested by the Chief of Engineers. This project has been referred to the Air Inspector for investigation since military aircraft are no longer permitted to land on the field but continue to do so. The Chief of Engineers was advised that a reply will be made to him when this investigation has been completed.
3. ACQUISITION OF LEASE ON CAMP PIERRE, ST. JOSEPH, MISSOURI, for the duration of the war plus six months at a cost of \$1.00 a year, has been requested by the Deputy Commander, Air Transport Command. This office recommended that the Air Staff approve this.
4. COMPLAINT AGAINST THE ACTION AND ACTIVITIES OF THE ARMY AIR FORCES AT KELLY FIELD, TEXAS, has been made by Mr. Douglas W. King, San Antonio, Texas, through Congressman Kilday. The Commanding General, Air Service Command, who has jurisdiction of this field, has been requested to investigate the matter in order that a reply can be made to Congressman Kilday.
5. REQUEST FOR A M.R.A. RADIO RANGE STATION TO MEET MILITARY NECESSITIES FOR ROBINS FIELD, GEORGIA AND COCHRAN FIELD, GEORGIA, has been requested by the Commanding Officer, Army Airways Communications System Wing. The Commanding Officer, Army Airways Communications System Wing has been advised that the site was cleared by the IATCB at Meeting No. 479 and that the acquisition of the land should be requested through the Division Engineer in accordance with Army Air Forces Memorandum No. 85-1, 3 May 1944.

2-1#39

0129

Memo to Adm. Unit (Cont'd.)

6. 2,603 ACRES OF LAND, BIG SPRINGS, TEXAS, PREVIOUSLY USED FOR BOMBING AND GUNNERY PURPOSES has been declared excess to the needs of the Army Air Forces by the Commanding General, AAF Training Command since a newly established airway crosses the range. The Commanding General, Army Service Forces, has been requested to dispose of this land in accordance with War Department Circular No. 8, 1944.

7. LEASING OF THE SYRACUSE MUNICIPAL AIRPORT, NEW YORK, for use as a Satellite Field, has been requested by the Commanding General, I Troop Carrier Command. This Headquarters advised the Commanding General, I Troop Carrier Command that the airport can not be leased by the Army Air Forces at a nominal rental for the purposes proposed, but the cost will be \$9,000 a year. He was further advised that in the event a military necessity exists for the use of the field on this basis, the project should be resubmitted to this Headquarters with the military necessity being certified to under his signature.

8. IN REPLY TO A RADIO FROM THE OFFICE OF FLYING SAFETY, WINSTON SALM, N. C., the Chief, Flying Safety, was advised that Chattanooga Airport, Tennessee, is neither government-owned nor leased; Dow Field Municipal Airport, Maine, is under various leases and the municipality owns some buildings and Indianapolis, Indiana, is not under lease. He was requested to obtain accurate details from the Division Engineer.

9. ACQUISITION OF A PROPHYLACTIC STATION IN LOUISVILLE, KENTUCKY, for the personnel stationed at Godman Field, has been requested by the Base Commander of that field. The Chief of Engineers has been advised that an immediate military necessity exists for such a station due to the increased personnel recently stationed at Godman Field. He was further informed that this Headquarters has been informally advised that appropriate space was located in the Pithian Building in Louisville, Kentucky, at a rental of \$50.00 a month. It is understood that the Division Engineer will be requested by the Chief of Engineers to take immediate action to lease this property after coordination with the Commanding Officer, Godman Field.

10. ACQUISITION OF HOUSING FOR FLOATING AIR DEPOT CREWS, MOBILE, ALABAMA, has been requested by the Commanding General, Air Service Command. The Air Staff has been requested to grant authority for the leasing of the Grand Hotel, Point Clear, Mobile Bay, Alabama, at an annual rental not to exceed \$5,000, with no alterations being required.



Memo to Adm. Unit (Cont'd.)

11. ACQUISITION OF 1,100 SQUARE FEET OF OFFICE SPACE, BALTIMORE, MARYLAND, is needed for a field office for the Air Quartermaster. Adequate space has been located in the Standard Oil Building, Baltimore, Maryland. The Air Staff has been requested to grant authority for the leasing of this space at an annual rental of \$2,035.00 with no alterations being required.

G. C. U.,  
Lt. Col., A. C.,  
Ch/Airport Unit.

AFDES 2A-3/2  
MLP:hn 2567

8 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. AUTHORITY TO REPRODUCE CHARTS FOR USE IN CONNECTION WITH THE FIRE DEPARTMENT INSPECTION was requested by Scott Field, Illinois. These charts were designed locally. As a result of this request, the question was raised as to why a standard form is not being used by all posts. The subject correspondence was forwarded to O.C.E. for comments and recommendations <sup>regarding</sup> the following statement:

"It is apparent that the fire departments at various stations are using a system for fire extinguisher and building inspection designed for their own use. It is believed that a standard system to be used by all activities in the field would be in order."

2. FIRE AND CRASH TRUCK EQUIPMENT AND TRAINING, originating with Headquarters Fourth Air Force with a view toward eliminating discrepancies between AAF Technical Orders and regulations for Post Engineer was returned by O.C.E. Par. 1 of basic letter made reference to a memorandum issued by Hqs. 4th Air Force regarding training of crash crew and fire fighting personnel, a copy of which was not inclosed. The Commanding General, 4th Air Force was requested to furnish copies of this memorandum for transmittal to O.C.E., with a view toward an early coordination of subject regulation.

3. WATER TANK, SANTA MARIA ARMY AIR FIELD, CALIFORNIA, was recently painted to CAA Specification. AAF Liaison Officer on duty with Pacific Division Engineer requests information as to whether it is necessary to repaint tank in accordance with AAF Regulations. Advice was furnished that repainting in accordance with AAF Specifications should be withheld until tank is in need of repainting.

J. W. W.,  
Lt. Col., A. C.  
C/Maint. Unit

0132

AFDBS-2A-6/6/

8 June 1944.

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section.

SUBJECT: Daily History, Engineering Unit, 7 June 1944.

I. FLYING FIELDS

1. AN R&R, COMMENT NO. 1, WAS FORWARDED TO THE BUDGET AND FISCAL OFFICE AND AC/AS, MM&D, MATERIEL DIVISION, regarding the availability of experimental funds for the studies on frost action under airfield pavements. Comment was made that funds for a recently approved project for the above studies for the amount of \$210,000 were not available. A request was made that authority be granted and funds allotted from AAF experimental funds now in the hands of the Chief of Engineers.

2. A REQUEST FOR THE CONSTRUCTION OF A CONNECTING TAXIWAY AND PARKING RAMP FOR POCATELLO ARMY AIR BASE, POCATELLO, IDAHO, was returned to the Commanding General, Second Air Force, Colorado Springs, Colorado, for compliance with the requirements of AAF Memorandum No. 85-1, dated 3 May 1944.

II. FLYING SAFETY

THE CHIEF OF ENGINEERS, ATTENTION: REAL ESTATE DIVISION, RELOCATION SECTION, WAS ADVISED REGARDING THE RELOCATION OF A POWER LINE ADJACENT TO STANDIFORD FIELD, LOUISVILLE, KENTUCKY. Statement was made that a meeting was held at subject airfield on 13 October 1943, between representatives of the commands concerned and a decision was made at this meeting that the extension of existing runways in an easterly direction would not eliminate the hazards and, therefore, the removal of the power line along the westerly edge of the airfield was the only feasible solution.

2 Incls.  
Telephone calls

L. B. McCloud,  
Lt. Colonel, Air Corps,  
Actg. Chief, Engineering Unit.

20437

0133

9 June 1944

MEMORANDUM:FOR: Executive - Buildings and Grounds Section

SUBJECT: Telephone call received from Major H. L. Cheney, Los Angeles Liaison Office, U. S. Engineer Office, Los Angeles, California (8 June 1944)

1. Major Cheney advised that the night lighting installation at Douglas AAF, Arizona required 20,000 feet of 1/c, #12, 3000 volt cable and 2 cutout assemblies in order to complete the project. He stated that certain night lighting equipment previously reported surplus at Marana AAF, Arizona could be used to complete the work at Douglas and asked that these be transferred.

2. Major Cheney was advised that as far as the cable was concerned this Headquarters had already authorized shipment to Douglass AAF of the cable at the request of the Chief of Engineers and had authorized the transfer of the cable from Marana if the surplus cable at that station had not been returned to a specialized depot. With respect to the cutout assemblies, he was told that similar action would be taken immediately.

M. WEINROTH,  
Senior Engineer-Civil,  
Engineering Unit.

0134

KODAK SAFETY & FILM

AFDBS(2A-6/10)

9 June 1944 -

MEMORANDUM FOR: Executive Officer, Buildings and Grounds Section

SUBJECT: Long Distance Telephone Call on 9 June 1944 From  
Lt. Colonel Houscroff, San Francisco, California,  
Fourth Air Force.

Colonel Houscroff advised that further study had been made relative to the location of a control tower authorized for construction at the Van Nuys Metropolitan Airport, California. This study disclosed that the location authorized in a radio from this Headquarters on 8 June 1944 was in proximity to a 23,000 volt power line located outside the airfield boundaries. Inasmuch as the location of the power line adjacent to the control tower would cause interference, a new site was sought and found approximately 2,000 feet south of the north end of the N/S runway on the westerly side of the runway. Colonel Houscroff requested waiver of the enforcement of the clearance regulations to permit construction of the control tower at this latter site. The Colonel was advised that such authorization would be forwarded by radio.

W. C. PECK

6/10/44

0135

AFDBS 2A-3/2  
MLP:hn 2567

9 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR SURFACING WITH SLAG OF OPEN STORAGE AREA, 829th AAF SPECIALIZED DEPOT, GADSDEN, ALABAMA, at an estimated cost of \$13,479.00, was received. This area is approximately 210' x 560'. Since the present storage yard is entirely filled and additional open storage is required for the proper functioning of this depot, a study recommending approval was submitted to Deputy Chief of Air Staff.

2. AUTHORIZATION TO PURCHASE A LIMITED NUMBER OF WALL AND DESK FANS is being granted by War Production Board to the Army. This information was furnished Air Service Command by O.C.E., with a request that they be advised of a number desired for use by the twelve AAF Air Depots. O.C.E., was furnished information that 3,000 were desired for shipment to Air Service Command exempted stations.

3. PROCEDURES FOR HANDLING REPAIRS AND UTILITIES PROBLEMS AT INSTALLATIONS JOINTLY OCCUPIED BY THE AIR TRAFFIC CONTROL DIVISION OF THE CIVIL AERONAUTICS ADMINISTRATION AND THE FLIGHT CONTROL DIVISION OF THE ARMY AIR FORCES have been established. A copy of subject correspondence was furnished Chief, Office of Flying Safety, Winston-Salem, North Carolina, for his information. O.C.E., was advised of this action.

4. REQUEST FOR APPROVAL OF DUST AND EROSION CONTROL WORK, HOBBS ARMY AIR FIELD, HOBBS, NEW MEXICO, at an estimated cost of \$40,848.00, was received. This work consists of oiling 450,000 sq.yd., and mulching with hay 216 acres of airfield. In view of the small amount of rainfall and prevalence of high winds in this vicinity, it is believed that the request as submitted represents the most economical method of accomplishing desired results. A study recommending approval was submitted to Deputy Chief of Air Staff.

J. W.J.,  
Lt Col., AC  
C/Maint. Unit

0136

10 June 1944

MEMORANDUM FOR: Executive - Buildings and Grounds Section

SUBJECT: Record of Long Distance Call received from Mr. Bruder, Wright Field, Dayton, Chic. (9 June 1944)

1. Mr. Bruder advised that quantities of assorted cable, in lengths varying from 1000 to 6000 feet, were available in Class O8B, Fairfield Air Service Command, Patterson Field, Ohio and could be transferred to Class O8D, Night Lighting, if they could be used advantageously.
2. Mr. Bruder was requested to furnish the stock number of each type of cable in this category together with the available lengths. Upon verification of the use to which such cable could be put, Mr. Bruder would be advised whether transfer was desirable. It was indicated that the transfer of lengths under 1000 feet would not be particularly requested.

M. WEINROTH,  
Senior Engineer-Civil,  
Engineering Unit.

0137

AFDBS-2A-6/6.

12 June 1944.

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section.

SUBJECT: Daily History, Engineering Unit, 10 June 1944.

I. FLYING FIELDS

AN APPROVAL WAS FORWARDED TO THE CHIEF OF ENGINEERS REGARDING THE ECONOMICAL RECONSTRUCTION OF TAXIWAYS FOR LANGLEY FIELD, VIRGINIA. This approval was based on informal information that the cost per lineal foot for the authorized construction would be higher than if the reconstruction were to conform to the widths of existing taxiways and base courses.

II. FLYING SAFETY

1. A PROJECT FOR THE REMOVAL OF FLIGHT HAZARDS AT HOBBS ARMY AIRFIELD AND AUXILIARY LANDING FIELDS A-1 AND A-4, was forwarded to the Chief of Engineers. This work consists of relocating telephone lines at Hobbs Army Airfield and Auxiliary Field A-1, and the reconstruction of boundary fences at Auxiliary Fields A-1 and A-4.

2. A REQUEST FOR CONDEMNATION OF RIGHT-OF-WAY, ALEXANDRIA, LA. was forwarded to the Commanding General, Second Air Force, Colorado Springs, Colorado, for comment and recommendations. This condemnation pertains to the relocation of electric power lines at subject airfield and the Louisiana Ice and Electric Company which operates the power, has requested assistance in obtaining a right-of-way easement for the approval of route.

III. NIGHT LIGHTING

1. A MEMORANDUM WAS FORWARDED TO THE CHIEF, BUILDINGS & GROUNDS SECTION REGARDING A REPORT ON HIGH INTENSITY LIGHTING INSTALLATIONS IN ALASKA. This report contained the following items of particular interest:

a. Whereas the equipment is designed for local control, it is apparent that remote control is much more desirable. This fact will be borne in mind in future planning.

b. The location of lighting units at the runway edge does not constitute a serious hazard to aircraft. The potential hazard due to the size of the units is believed to be materially dwarfed by the added safety produced by the high intensity light signal under low visibility conditions.

c. The high intensity lighting equipment has been enthusiastically received by flying and operating personnel. The statements contained in Par. 7 of the attached report are particularly gratifying.



Memo to Chief, R&G Section, Subj: Daily History, Eng. Unit, 10 June 1944.

d. It is apparent that much can be done to improve the operation of this equipment as soon as sufficient operating data has been obtained. The forthcoming tests to be conducted at the Naval Air Station, Patuxent, Maryland, should prove highly informative and useful.

e. Paragraph 10 indicates that the representatives of the Engineer, Eleventh Air Force, supervising this project, are to be rotated from the area upon completion of design and preliminary installation work, and it is desirable to retain them. It is believed that the experience and background of Captain Walter S. Gordon, Jr. would be extremely valuable to the AAF, and that he be further utilized in this same type of work, and if not possible, assign him to temporary duty with this Headquarters.

f. The request for the services of Mr. Bartow and Army and Navy representatives is now under investigation. The Bureau of Aeronautics has indicated that Lt. Reynolds is considered a capable Navy personnel in representing the Navy Department and additional Navy personnel is not necessary. If request for clarification from the Eleventh Air Force for representatives from this Headquarters is reaffirmed, it is recommended that a representative of the Equipment Laboratory, Materiel Command, be delegated for this duty, and in turn make necessary arrangements with Mr. Bartow.

2. A LETTER WAS FORWARDED TO MR. OSWALD PFALL, PRESIDENT FARMERS RURAL TELEPHONE COMPANY, SCHERTZ, TEXAS, over the signature of Brig. General L. P. Whittan, with reference to a portion of telephone line paralleling the boundary of Randolph Field, Texas. Investigation had revealed that the location of the pole line does not constitute a flying hazard. It has further been determined that interference with the telephone service of the company exists not only due the proximity of the Randolph Field boundary light circuit, but also to other adjacent power lines not connected with Randolph Field.

1 Incl.  
Tel. Call

L. B. Mc Cloud,  
Lt. Col, AC,  
C/ Engineering Unit.

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

Date: 9 June 1944

DAILY DIARY CW Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED (Unrestricted)

1. The Chief of Engineers has allotted funds for and has authorized the respective District Engineers to proceed with construction of the following approved projects:

Station	Project	Amount
a. Charleston Army Air Base, S. C.	Removal of Flight Hazards	\$ 5,000.00
*** b. Concord Airfield, Calif.	Completion of Authorized Construction	36,257.00
c. Dodge City Army Airfield, Kansas	Parachute Training Facilities	1,570.00
d. Jacksonville District	Access Road Investigations	345.18
e. Oroville Airfield, Calif.	Completion of Authorized Construction	12,226.00
f. Redding Airfield, Calif.	" " "	2,082.00
g. Warner Robins Air Depot, Ga.	Addition to Paint, Oil and Dope Building	5,500.00

2. The Chief of Engineers has allotted funds in the amount of \$10,200.00 and has authorized the District Engineer to proceed with construction of One (1) Locomotive Maintenance Building, Type 580L-B-D at Alameda Intransit Depot, California, in accordance with approved Programs, after necessary leases have been accomplished, or right-of-entry has been obtained and layout plan has been approved by the Commanding General, Air Service Command. Additional funds in the amount of \$297.00 are being held in reserve by the Chief of Engineers for telephone and telegraph installation.

-1-

**CONFIDENTIAL**

0140

**SECRET**

b. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (ATTN: GEN. TIME BLAKE) with reference to an extension to the present apron at Abilene AAB, Abilene, Texas. This project was resubmitted after a previous disapproval by this Division. The project was resubmitted on the basis that this airfield has been designated as an intermediate station for movement of flyaway aircraft and crews. The request was for 42,565 square yards of parking apron at an estimated cost of \$120,090.00.

c. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE HEADQUARTERS APPROVED THE CLOSING OF THE NS RUNWAY AT HAMILTON FIELD, CALIFORNIA. This runway was to be closed because the prevailing wind directions are not favorable for its use. It will hereafter be used for a taxiway or parking purposes at the discretion of and based upon the specific orders of the Base Commander. An RAR was forwarded to Flying Safety, advising of the above action.

d. AN AUTHORIZATION WAS FORWARDED TO THE COMMANDING OFFICER, AAF ALLEN SPECIALIZED DEPT. regarding shipment of 20,000 feet of cable, Stock Number 1200-106350, to Douglas AAFld, Arizona. Consent was made that 59,000 feet of the same cable was surplus at Marana Army Airfield, Arizona. Enough to supply the above authorization could be diverted from this surplus and the balance sent to other authorized night lighting projects.

e. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE PRIOR WAIVER FOR REMOVAL OF A POLE IN THE APPROACH ZONE AT THE WEST END OF THE R/W RUNWAY STANFORD FIELD, KENTUCKY, was confirmed. It was requested that the obstruction lighting directive specifically cover the installation of a double obstruction light on Pole No. 5 and single units on each of the other four (4) poles.

f. A REPORT ON AN ITALIAN AIRFIELD LIGHTING SYSTEM was forwarded to the Commanding General AAF Materiel Command. This report pertained to specifications and operating data of an Italian Mobile Airfield Lighting Set captured in Sicily. Comment was made that this equipment had been used by an R.A.F. squadron for some time after some modifications for its requirements.

**SECRET**INSTALLATIONS DATA UNIT

CONSTRUCTION FOR 136TH SIGNAL RADIO INTELLIGENCE COMPANY, AVE., HAS BEEN ACCOMPLISHED FROM FUNDS RESERVED FOR AIR FORCE CONSTRUCTION AND CHIEF, STATISTICAL Control Office, Headquarters 1 Troop Carrier Command was informed that a regular Station Housing Report is required from that organization.

## CONFIDENTIAL

MEMORANDUM

a. A REQUEST FOR CONVERSION OF EXISTING BUILDINGS FOR WAC PERSONNEL AT WRIGHT FIELD, OHIO was returned to the CG, Materiel Command, for resubmission in compliance with the requirements of AF Memorandum No. 85-1, dated 3 May 1944.

b. A REQUEST FOR AN INTERPRETATION OF AF REGULATION NO. 85-6A regarding heat treating ovens in the base hangar at Mac Dill Field, Florida, was returned to the Commanding General, Third Air Force, for details of the location of the ovens in the hangar, heat source, operating temperature of the heating element, etc. He was advised that heat treating ovens, welding torches and other heat sources are not specifically included in the Regulation, which primarily governs space heating, but the same fire hazards are involved.

c. INTERNAL REQUEST FOR BMMI HANGAR AT NEW ORLEANS, LA., BY MOBILE AIR SERVICE COMMAND was discussed in a letter to the Commanding General, ABC, advising that inasmuch as the agreements with ASF for the use of New Orleans AAB and the Ford Plant at New Orleans were each on a 90-day revocable basis, the ASF would request the return of the Ford Plant if the BMMI Hangar is removed to Mobile. It was recommended that a Butler Hangar be used at Mobile in lieu of removing the Hangar from New Orleans to Mobile.

d. INFORMATION RELATIVE TO THE MODIFICATION OF CRANE TRUCK SHELTER AT LOCKSWATER AAB, OHIO, was forwarded to AF Liaison Officer, Ohio River Division, stating that this headquarters had informally concurred in the telephonic request from the Chief of Engineers on 3 June 1944, to reduce the authorized fire station from 48' x 48' to 44' x 44' in order that fire regulations might be complied with.

e. THE REQUEST FOR REPAIRING AND RECONSTRUCTING LAKE AND OYSTER-BASED BOMBING FACILITIES submitted by the Third Air Force was forwarded to DC/AS, recommending approval. These facilities located in the Gulf of Mexico in the Lake Charles over-water range area, Calcasieu Lake, and along the shores of the aforementioned locations were destroyed by recent winds of hurricane force. The proposed reconstruction is estimated to cost \$2,165.37.

f. CORRESPONDENCE RELATIVE TO INSTALLATION OF TYPE W-1 BOMBIC BOMB TARGETS was forwarded to AC/AS, OCSB, REQUIREMENTS DIVISION BOMB-BASED BRT BRANCH for review and recommendations. A project for installation of 339 type W-1 targets was forwarded to the DC/AS, recommending approval.

g. DIRECTIVES FOR CONSTRUCTION OF HIGH TOWER SHOTGUN TARGET BARRAGE AT YUMA AAF, ARIZONA; LAS VEGAS, NEVADA; AND KINGMAN, ARIZONA, were requested to be canceled in correspondence to the Chief of Engineers. This action was concurred in by AC/AS, Training.

**CONFIDENTIAL**

h. REPAIRS OF RADAR SCHOOL BUILDING AT SPOKY HILL AAB.  
REPAIRS REQUESTED by the CG, Second Air Force. This office recommended approval to DC/AS of the construction of one Radar School Building, size 50' x 192', at the Spoky Hill AAB, at an estimated cost of \$28,000.00.

i. ADDITIONAL CONSTRUCTION FOR SAC'S, ROMULUS AFB, MICHIGAN WAS  
REQUESTED BY THE CG, AIR TRANSPORT COMMAND. The estimated cost of the equipment requested by the CG, ATC is \$126,253. This office recommended approval to DC/AS for the construction of facilities requested by the CG, Air Transport Command to accommodate SAC personnel at an estimated cost of \$126,500.00. Additional land was also requested at a cost of \$2000.00.

j. INSTALLATION OF VENTILATING FANS IN CLASSROOMS AT NEW ORLEANS  
ARMY AIR BASE, LOUISIANA, is a matter for decision by the Army Service Forces as this station is temporarily utilized by the Transportation Corps. The New Orleans Port of Embarkation requested approval of mechanical ventilation of nine class room buildings, required due to their use as film preview rooms, and that work is taught by the picture method. Thus, blackout shades are used and there is no ventilation. A letter was forwarded to the 8th Service Command and was disapproved by the 8th Service Command as being contrary to policy. It was again forwarded to the 8th Service Command as an exception to WD policy with full justification. The 8th Service Command to Chief of Engineers recommended approval as an exception. The Chief of Engineers forwarded this correspondence to this office requesting concurrence by the Army Air Forces. This office returned same to Chief of Engineers, with our comment that this facility had been transferred on a full-time temporary basis to Army Service Forces, and that no information was available as to the facility requested and that this office had no objection.

k. MAINTENANCE OF RAILROADS AND RAILROAD ACCESSORY STRUCTURES IS  
RESPONSIBILITY OF ARMY SERVICE FORCES (Corps of Engineers) and Second Air Force was advised accordingly. Army Service Forces, 7th Service Command forwarded a letter to Army Service Forces, Washington, inviting attention to a Hq. 2AF Memo No. 20-6-9, April 1944, subject: "Organization, Base Transportation Branch, Hq. 2AF". Inclosure No. 2 of said memo places maintenance responsibility of the railroad bed under the Base Transportation Officer through a Yard Master and Track Foreman. The 7th Service Command further stated that maintenance and repair of railroads and railroad accessories structures is the responsibility of the Commanding General of Service Command and Post Engineers at Posts, Camps and Stations, as outlined in par. 6 - (3) (m), AR 170-10; Section 1, par. 26 (4) (m) AR 100-80 and ASF Manual M 301 - Part IV, revised 15 Dec. 43, 405.10, par. c (5) and 406.13, par. d. 7th Service Command pointed out the apparent conflict of memo with Army Regulations and requested that the portions of 2AF Memo in conflict with AR be rescinded. Army Service Forces indorsed letter to this office for such corrective action as was deemed necessary. This office forwarded correspondence to 2AF for necessary action.

**CONFIDENTIAL**MAINTENANCE UNIT

a. REQUEST FOR SEAL COATING RUNWAYS AND TAXIWAYS, PINEBLISS ARMY AIRFIELD, ST. PETERSBURG, FLORIDA, at an estimated cost of \$23,740.00, was received. This work is necessary for proper preservation of the pavement. A study recommending approval was submitted to Deputy Chief of Air Staff.

b. REQUEST FOR FLOORING OVER SWIMMING POOL, EDWARDS AFB, AREA 23, SANTA MONICA, CALIFORNIA, at an estimated cost of \$6,512.41, was received. This project will provide 7,000 sq. ft. of additional office space to compensate for the release of the Deauville Club building and will increase efficiency of operation by consolidation of activities. A study recommending approval was submitted to Deputy Chief of Air Staff.

c. ALLEGED POLLUTION OF WATER SUPPLY, MEDICAL CAMP, SPOKANE, WASHINGTON WAS INVESTIGATED BY the Air Inspector. Para. 5 and 6 of the subject report are quoted as follows: **CONFIDENTIAL**

**"V. CONCLUSIONS:**

21. The water supply of farms to the south southeast of the Galena Army Air Base has been contaminated.

22. This contamination has resulted from a practice formerly in force at this base, whereby used solvents and chemical cleaning compounds were dumped into the storm water system.

23. As a temporary expedient such compounds are now stored in barrels, and the practice which resulted in this contamination has now been stopped.

24. At the time of the investigation no permanent corrective action has been adopted."

**"VI. RECOMMENDATIONS:**

25. It is recommended that:

a. The Commanding General, Air Service Command, be advised of these findings, with the request that he issue proper instructions to the Commanding Officer, Spokane Air Service Command to insure against resumption of the practice of disposing of chemicals by dumping into the storm water sewer system.

b. That a still or stills for the re-distillation of used chemicals be installed at this Base.

c. That Mr. Moran be advised of the results of this investigation."

**CONFIDENTIAL**

0144

**CONFIDENTIAL**

A copy of this report was forwarded to Air Service Command for action in accordance with Par. VI, RECOMMENDATIONS - 25a and b. Copies of this action have been furnished the Air Inspector and Office of Legislative Services for their information. **CONFIDENTIAL**

JOHN W. LYLE  
Lt. Col., Air Corps  
Assistant Chief, S & G Section

\*\*\*Items of interest recommended for inclusion in Consolidated Diary.

-7-

**CONFIDENTIAL**

0145

AFDBS-2A-6/6.

9 June 1944.

MEMORANDUM FOR: The Historical Officer, Buildings &amp; Grounds Section.

SUBJECT: Daily History, Engineering Unit, 8 June 1944.

I. FLYING FIELDS

1. AN IDM WAS FORWARDED TO AC/AS, MM&D, RESOURCES DIVISION, REGARDING THE EXTENSION OF RUNWAY, CLOVER FIELD, SANTA MONICA, CALIFORNIA. Reference was made to an attached radiogram regarding improvements to the flying field at the Douglas-Santa Monica Plant. Comment was made that any further action need not be taken by this section at this time as it appears that the whole project is now awaiting final disposition of the real estate problem.

2. AN R&R, COMMENT NO. 5, WAS FORWARDED TO THE EXECUTIVE ASSISTANT, COMMANDING GENERAL, AAF, THRU: DC/AS, General Timberlake, with respect to the correction of certain difficulties at Sherman Field, Fort Leavenworth, Kansas. An estimate was submitted for the paving of the intersections and ends of the existing runways and providing for the necessary drainage and permanent Night Lighting, estimated cost is \$196,444. Comment was made that the Corps of Engineers had also recommended the construction of a pump plant at an estimated cost of \$145,000 to provide adequate drainage during high water of the Missouri River.

CONFIDENTIAL 3. AN R&R, COMMENT NO. 2, WAS FORWARDED TO AC/AS, OPERATIONS, COMMITMENTS & REQUIREMENTS, ACKNOWLEDGING RECEIPT OF THE MINIMUM GROUND TURNING RADIUS OF AIRCRAFT, AAF BOARD PROJECT NO. (M-1)84. Comment was made that this report will be very helpful to this section in determining the parking requirement needs for aircraft and the establishment of parking apron area criteria.

CONFIDENTIAL

II. FLYING SAFETY

1. A RADIOGRAM WAS FORWARDED TO THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA GRANTING A WAIVER OF AAF CLEARANCE REGULATIONS to permit the installation of a control tower at Van Nuys Metropolitan Airport, California.

2. THE COMMANDING GENERAL, AAF I TROOP CARRIER COMMAND, STOUT FIELD, INDIANA, was advised that a request for authorization to move a power line at Lawson Field, Fort Benning, Georgia, was returned without action for resubmittal.



Daily History, Eng. Unit, 8 June 1944, Cont'd.

III. NIGHT LIGHTING

1. THE COMMANDING GENERAL, AAF CENTRAL, FLYING TRAINING COMMAND, RANDOLPH FIELD, TEXAS, THRU: COMMANDING GENERAL, AAF TRAINING COMMAND, FORT WORTH, TEXAS, was advised regarding the action taken to provide certain gas-operated flashing beacons, Stock No. 1200-513962, at Laughlin Army Airfield, Del Rio, Texas. Attention was invited to the fact that the delivery of these beacons by the manufacturer is slow.

2. THE COMMANDING GENERAL, THIRD AIR FORCE, TAMPA, FLORIDA, WAS REQUESTED TO ADVISE THIS HEADQUARTERS IN DETAIL CONCERNING THE NEED FOR CERTAIN AIRFIELD LIGHTING EQUIPMENT FOR VENICE ARMY AIRFIELD, FLORIDA.

3. THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLORADO, WAS ADVISED REGARDING TWO METHODS OF ELIMINATING THE HAZARD CAUSED BY THE INSTALLATION OF RUNWAY MARKER LIGHTS IN CONCRETE PADS AT THE RUNWAY EDGE. It is requested that this information be reviewed and returned with comments and recommendations.

4. THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLORADO, WAS ADVISED THAT TYPE B-4 RUNWAY MARKER LIGHTS ARE NOT AVAILABLE FOR SHIPMENT TO GEIGER FIELD, WASHINGTON. They were advised that substitutions would be made using AN-L-9 series top assemblies.

2 Incls.  
Tel. Calls.

L. M. McCloud,  
Lt. Col., Air Corps,  
Actg. Chief, Eng. Unit,

MEMORANDUM FOR: The Administrative Unit

Page #2 - Cont'd.

VI. RECOMMENDATIONS:

25. It is recommended that:

a. The Commanding General, Air Service Command, be advised of these findings, with the request that he issue proper instructions to the Commanding Officer, Spokane Air Service Command to insure against resumption of the practice of disposing of chemicals by dumping into the storm water sewer system.

b. That a still or stills for the re-distillation of used chemicals be installed at this Base.

c. That Mr. Horan be advised of the results of this investigation. "

A copy of this report was forwarded to Air Service Command for action in accordance with Par. VI, RECOMMENDATIONS - 25a and b. Copies of this action have been furnished The Air Inspector and Office of Legislative Services for their information. CONFIDENTIAL.

J. W. J.,  
LT. Col., A. C.  
C/Maint. Unit

Q. # 41

0148

CONFIDENTIAL

9 June 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS UNIT  
BUILDINGS AND GROUNDS SECTION

GALENA ALASKA AIRFIELD FLOODED. This Unit has received advice from Air Transport Command that very recently there was an ice jam in the Yukon River in the vicinity of Galena which completely flooded the field and housing area. The personnel was able to get to higher ground and to save practically all of the automotive equipment. Official report of damage is being forwarded. Informal advice, however, indicates that although there was approximately "10% damage to the buildings", it is expected that survey will indicate no damage done to the runways, which it is expected will be open for operation by 12 June 1944. It is quite possible that damage has been caused to the silt subgrade of the runways which may not show up until later.

Lucius M. Sargent  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Unit

CONFIDENTIAL

0149

SECRET

AFDES-2A-1/1

9 June 1944

MEMORANDUM FOR: Assistant Chief, Buildings and Grounds Section

Subject: Daily Diary for Programs Unit.

1. CANCELLATION OF TWO CELESTIAL NAVIGATION TRAINER BUILDINGS AT PETERSON FIELD, COLORADO SPRINGS, COLORADO, was requested of the Chief of Engrs.
2. HARD SURFACING OF SUB DEPOT RECLAMATION YARD, BARSDALE FIELD, LA. was authorized to the Chief of Engineers. This project was approved by the DC/AS, on 7 June 1944.
3. THE REQUEST TO TRANSFER FOUR FUZE HUTMENTS FROM ALPENA, MICH., TO PATTERSON FIELD, OHIO, was forwarded to the Air Ordnance Officer for remarks and recommendations.
4. CANCELLATION OF DIRECTIVE FOR FOUR MAGAZINES AT PAINS FIELD, WASH. was requested of the Chief of Engineers. The Air Ordnance Officer recommended this action. "SECRET"
5. A REQUEST FOR ADDITIONAL PAVING, 836TH AAF SPEC DEPOT, INDIANA STATE FAIRGROUNDS, INDIANAPOLIS, IND., was forwarded to the Chief of Engineers with authorization for construction. This project was approved by DC/AS on 7 Jun 44.
6. AUTHORITY WAS GRANTED FOR SHIPMENT OF SEVENTEEN PREFAB HUTS for the Miami Air Depot. The huts will be used by the Marine Maintenance Unit at the Nutas yacht basin and no additional land or funds are required.
7. INFORMATION REGARDING POST EXCHANGE FACILITIES AT WRIGHT FIELD, was forwarded to the DC/AS in accordance with his informal request. This office recommended disapproval of a permanent type PX in the Wright Field Construction Program of 18 May 1944, inasmuch as the use of FY 1944 funds was impracticable and permanent type construction is not in accordance with present War Department Policies. One central and one branch post exchange are available at Wright Field at the present time.
8. RELOCATION OF FOUR PREFAB HUTMENTS, GRAND ISLAND, NEBRASKA, from Officers' area to enlisted men's area was requested by Second Air Force. This office informed Chief of Engineers of our concurrence.
9. BLYTHE ARMY AIRFLD, CALIFORNIA, REMOVED FROM STAND-BY AND REASSIGNED TO FOURTH AIR FORCE. Fourth Air Force and Air Service Command so notified.
10. REQUEST FOR INTERIOR ALTERATIONS TO THIRTEEN SCHOOL BUILDINGS TO PROVIDE RADIO TRAINING FACILITIES AT BOCA RATON, FLORIDA, was forwarded to AC/AS, Training, for remarks as to whether this work was considered essential and if surplus barracks at that field and at other fields conducting the same type of training, could not be utilized to provide the required facilities.

SECRET

0150

SECRET

11. DISMANTLING AND REMOVAL OF BUILDINGS AT GUN POSITIONS IN THE FLUSHING MEADOW PARK, NEW YORK was requested to be deferred until further decision is made by the Army Service Forces. This request was sent to the Chief of Engineers, Real Estate Branch.

12. ROBERT ARMY AIR FIELD NOT AVAILABLE FOR TRAINING COMMAND as this field has been transferred to Navy Department in return for Olney Field, Texas. Perry Field can be made available to Training Command and Training Command so informed.

ALBERT J. WENRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Unit

SECRET

0151

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

Date: 10 June 1944

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FUNDS ALLOTTED

1. None

B - MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

AIRPORT USE

a. PORTION OF THE MANUEVER AREA NEAR ALLIANCE ARMY AIR FIELD, NEBRASKA, IS DESIRED FOR retention by the Second Air Force. The Chief of Engineers has been requested to dispose of the balance of the land in accordance with War Department Circular No. 8, 1944. He was further advised that this project was not transmitted to the Commanding General, Army Service Forces since information required by paragraph 5 (a) 1, War Department Circular No. 8, is not available and should, therefore, be obtained from the Division Engineer.

b. A REPORT ON THE STATUS OF THE DAMAGES TO KANSAS CITY MUNICIPAL AIRPORT, KANSAS CITY, MISSOURI, has been requested by the Chief of Engineers. This project has been referred to the Air Inspector for investigation since military aircraft are no longer permitted to land on the field but continue to do so. The Chief of Engineers was advised that a reply will be made to him when this investigation has been completed.

c. ACQUISITION OF LEASE ON CAMP PTRYKE, ST. JOSEPH, MISSOURI, for the duration of the war plus six months at a cost of \$1.00 a year, has been requested by the Deputy Commander, Air Transport Command. This office recommended approval to DC/AS.

-1-  
**CONFIDENTIAL**

0152

CONFIDENTIAL

d. COMPLAINT AGAINST THE ACTION AND ACTIVITIES OF THE ARMY AIR FORCES AT KERRY FIELD, MISSA., has been made by Mr. Douglas W. King, San Antonio, Texas, through Congressman Kilday. The Commanding General, Air Service Command, who has jurisdiction of this field, has been requested to investigate the matter in order that a reply can be made to Congressman Kilday.

e. REQUEST FOR A N.E.A. RADIO RANGE STATION TO MEET MILITARY REQUIREMENTS FOR DAVIS FIELD, GEORGIA, AND ROGERS FIELD, GEORGIA, has been requested by the Commanding Officer, Army Airways Communications System Wing. The Commanding Officer, Army Airways Communications System Wing has been advised that the site was cleared by the IATCS at Meeting No. 479 and that the acquisition of the land should be requested through the Division Engineer in accordance with Army Air Forces Memorandum No. 85-1, 3 May 1944.

f. 2,300 ACRES OF LAND, HIS SERVICE, SERIAL, PREVIOUSLY USED FOR BOMBING AND GUNNERY TARGETS, have been declared excess to the needs of the Army Air Forces by the Commanding General, AAF Training Command since a newly established airway crosses the range. The Commanding General, Army Service Forces, has been requested to dispose of this land in accordance with War Department Circular No. 8, 1944.

g. LEASING OF THE SYRACUSE MUNICIPAL AIRPORT, NEW YORK, for use as a Satellite Field, has been requested by the Commanding General, 1 Troop Carrier Command. This Headquarters advised the Commanding General, 1 Troop Carrier Command, that the airport cannot be leased by the Army Air Forces at a nominal rental for the purposes proposed, but the cost will be \$9,000 a year. He was further advised that in the event a military necessity exists for the use of the field on this basis, the project should be resubmitted to this Headquarters with the military necessity being certified to under his signature.

h. IN REPLY TO A RADIO FROM THE OFFICE OF FLYING SAFETY, WINDSOR, MAINE, N. C., AND CHENE, Flying Safety, was advised that Chattanooga Airport, Tennessee, is neither government-owned nor leased; Bow Field, Maine, is under various leases and the municipality owns some buildings and Indianapolis, Indiana, is not under lease. He was requested to obtain accurate details from the Division Engineer.

i. ACQUISITION OF A PROPHYLACTIC STATION IN LOUISVILLE, KENTUCKY, FOR THE BOMBING STATIONER at Godman Field, has been requested by the Base Commander of that field. The Chief of Engineers has been advised that an immediate military necessity exists for such a station due to the increased personnel recently stationed at Godman Field. He was further informed that this Headquarters has been informally advised that appropriate space was located in the Pythian Building in Louisville, Kentucky at a rental of \$50.00 a month. It is understood that the Division Engineer will be requested by the Chief of Engineers to take immediate action to lease this property after coordination with the Commanding Officer, Godman Field.

-2-

CONFIDENTIAL

0153

## CONFIDENTIAL

J. ACQUISITION OF HOUSING FOR FLOATING AIR DEPOT CREWS, MOBILE, ALABAMA, HAS BEEN REQUESTED by the Commanding General, Air Service Command. It has been recommended to Air Staff that authority be granted for the leasing of the Grand Hotel, Point Clear, Mobile Bay, Alabama, at an annual rental not to exceed \$5,000, with no alterations being required.

K. ACQUISITION OF 1,100 SQUARE FEET OF OFFICE SPACE, BALTIMORE, MARYLAND, IS BEING FOR A field office for the Air Quartermaster. Adequate space has been located in the Standard Oil Building, Baltimore, Maryland. It has been recommended to DC/AS that authority be granted for the leasing of this space at an annual rental of \$2,035.00 with no alterations being required.

ENGINEERING UNIT

a. AN RAE WAS FORWARDED TO THE BUDGET AND FISCAL OFFICE AND AC/AS, SWAD, MATERIEL DIVISION, regarding the availability of experimental funds for the studies on frost action under airfield pavements. Comment was made that funds for a recently approved project for the above studies in the amount of \$210,000 were not available. A request was made that authority be granted and funds allotted from AAF experimental funds now in the hands of the Chief of Engineers.

b. A REQUEST FOR THE CONSTRUCTION OF A CONNECTING TAXIWAY AND PARKING RAMP FOR FORT MONMOUTH ARMY AIR BASE, IDAHO, was returned to the Commanding General, Second Air Force, for compliance with the requirements of AAF Memorandum No. 85-1, dated 3 May 1944.

c. THE CHIEF OF ENGINEERS, REAL ESTATE DIVISION, RELOCATION SECTION, WAS ADVISED REGARDING THE RELATION OF A POWER LINE ADJACENT TO STANDINGFIELD FIELD, LOUISVILLE, KENTUCKY. Statement was made that a meeting was held at subject airfield on 13 October 1943, between representatives of the commands concerned, and a decision was made at this meeting that the extension of existing runways in an easterly direction would not eliminate the hazards and, therefore, the removal of the power line along the westerly edge of the airfield was the only feasible solution.

MAINTENANCE UNIT

a. AUTHORITY TO REPRODUCE CHARTS FOR USE IN CONNECTION WITH THE FIRE DEPARTMENT INSPECTION was requested by Scott Field, Illinois. These charts were designed locally. As a result of this request, the question was raised as to why a standard form is not being used by all posts. The subject correspondence was forwarded to C.C.E. for comments and recommendations regarding the following statement:

"It is apparent that the fire departments at various stations are using a system for fire extinguisher and building inspection designed for their own use. It is believed that a standard system to be used by all activities in the field would be in order."

CONFIDENTIAL

0154



CONFIDENTIAL

b. FIRE AND CRASH TRUCK EQUIPMENT AND TRAINING, originating with Headquarters Fourth Air Force with a view toward eliminating discrepancies between AAF Technical Orders and regulations for Post Engineer was returned by C.G.E. Par. 1 of basic letter made reference to a memorandum issued by Hq. 4th Air Force regarding training of crash crew and fire fighting personnel, a copy of which was not inclosed. The Commanding General, 4th Air Force was requested to furnish copies of this memorandum for transmittal to C.G.E., with a view toward an early coordination of subject regulation.

c. WATER TANK, SANTA MARIA ARMY AIR FIELD, CALIFORNIA, was recently painted to GAA Specification. AAF Liaison Officer on duty with Pacific Division Engineer requests information as to whether it is necessary to repaint tank in accordance with AAF Regulations. Advice was furnished that repainting in accordance with AAF Specifications should be withheld until tank is in need of repainting.

## PROGRAMS UNIT

a. HOUSING FOR THE METROPOLITAN AIRPORT, VAN NUYS, CALIFORNIA, has previously been requested by the CG, Fourth Air Force. The Chief of Engineers had been authorized to move the buildings at Burbank, California, to the Metropolitan Airport. It is now understood that the buildings available at San Fernando, California, are more desirable than those at Burbank. The Chief of Engineers was requested to move the buildings from San Fernando, California, to Van Nuys, rather than to move those at Burbank.

b. CONSTRUCTION OF A MOTOR REPAIR SHOP FOR THE ATC, FAIRFAX FIELD, KANSAS, WAS REQUESTED BY THE CG, ATC. This office advised ATC that the CG, Materiel Command had approved the location of the Motor Repair Shop authorized for the ATC.

c. BUILDING FOR BOWLING ALLEYS, MITCHEL FIELD, NY, was requested by the CG, IAF. This office advised the CG, IAF that the requested building for bowling alleys at Mitchel Field, utilizing Post Exchange funds, is not favorably considered by the Army Exchange Service, Special Services Div., ASF.

d. CONSTRUCTION OF SHELTER TO HOUSE GASOLINE SERVICING UNITS AT THE RENO AAB, NEVADA, WAS requested by the CG, ATC. This office authorized the Chief of Engineers to construct an open T/O type shelter, capable of sheltering two (2) Aviation Gasoline Dispensing Units, at the Reno AAB. This construction was approved over the telephone by the Air Staff (Gen. Timberlake) on 5 June 44.

e. REQUEST FOR MODIFICATION OF FIRE STATION AT LOCKSWORTH AAB, COLUMBUS, OHIO, WAS CONCURRED in to the Chief of Engineers, reducing the size of fire station authorized by Dir. Cons. No. A 20398, from 48' 49" to 44' x 44', as requested by the CO of the subject field, in order to comply with existing fire regulations.

-4-

CONFIDENTIAL

0155

**CONFIDENTIAL**

f. SUBSTITUTION OF METAL FENCING FOR WOOD FENCING ENVELOPING RUNWAY-  
ATION SHOT AND YARD AND OTHER INSTALLATIONS was concurred in to the Chief of  
Engineers in view of the fact that wood is more critical than metal fencing.

g. DRAWINGS COVERING INSTALLATION OF TYPE E-1 BOMB SCORING TARGETS  
WERE REQUESTED FROM the Air Service Command as soon as possible.

h. POWERS RANGE POSITIONS AT WENDOVER AAF, UTAH, AND PETERSON FIELD,  
COLORADO, WHICH HAD BEEN cancelled, were requested to be constructed as OE sight-  
ing Stations (S-29) for the ASF Instructors School (Flexible Gunnery) at Laredo,  
Texas.

i. CORRESPONDENCE RELATIVE TO CONSTRUCTION OF A MALFUNCTION RANGE FOR  
ALEXANDRIA AAF, LOUISIANA, was returned to the Second Air Force for compliance  
with the requirements of ASF Memorandum No. 85-1, wherein it is noted that the  
signature of the CG is required, as is a statement as to whether acquisition of  
additional real estate is necessary.

j. CORRESPONDENCE RELATIVE TO REQUEST FOR ESTIMATE - 8 MAGAZINES -  
M.A.D., was returned to the Air Service Command advising them to submit a con-  
cise and up-to-date estimate for the magazines requested. The Air Service  
Command was also advised of the requirements of ASF Memorandum No. 85-1, dated  
3 May 1944.

k. THE PROJECT FOR ALTERATIONS AND ADDITIONS TO HIGH CALL BUILDING AND  
FLIGHT SURVEILLANCE OFFICE AT DANIEL FIELD, GEORGIA was returned to the CG, ASC,  
requesting restudy of the project on the basis that the station strength has  
been steadily declining.

l. THE REQUEST FOR ADDITIONAL FUNDS NECESSARY FOR THE COMPLETION OF THE  
FILTERED AIR SYSTEM IN THE ENGINE REPAIR BUILDING AT THE SAN BERNARDINO AD, CALIF.,  
WAS AUTHORIZED to the Chief of Engineers after approval of this additional ex-  
penditure by the Deputy Chief of Air Staff on 2 June 1944.

m. A PROJECT FOR THE CONVERSION OF A PROPRIETARY TYPE FIRE ALARM SYSTEM  
TO AN AWT CENTRAL STATION SYSTEM AT THE 822ND AAF SPECIALIZED DEPT, LOS ANGELES,  
CALIF., WAS RETURNED to the CG, ASC without favorable consideration. This  
action is based on the comments of the Air Provost Marshal who indicated the  
proprietary system was considered to be fully adequate to maintain necessary  
supervision of watch and fire alarm services. **CONFIDENTIAL**

n. NAVY'S REQUEST THAT ARMY COMPLETE LAND ACQUISITION AT POST ARDENNE,  
WASHINGTON (which is being transferred to the Navy), was forwarded to the Chief  
of Engineers for action.

o. PROPOSED TRANSFER OF SHERMAN FIELD, KANSAS, FROM THE THIRD AIR  
FORCE TO AIR SERVICE COMMAND is being investigated.

CONFIDENTIAL

THE AIR FORCE WILL BE ADVISED OF ANY PLAN TO STATION PRISONERS OF WAR AT AAF INSTALLATIONS. The AAF Liaison Officer, HQ, was advised that the Air Provost Marshal must approve any plan to station prisoners of war at AAF installations.

A PRISONER OF WAR CASE WILL BE HANDLED AT BOSTON, MAINE, UNDER THE ARMY SERVICE CODE, and the Air Service Command was advised accordingly.

REPORT BY COLONEL GIBBS, 1st AIR GROUP, BOSTON, MAINE, <sup>FIR.</sup> WAS FORWARDED TO THE TRAINING COMMAND FOR COMMENT.

A TELETYPE MESSAGE FROM THE 4th AF IS BEING SENT TO THE 4th AF, WAS FORWARDED TO THE 4th AF FOR INFORMATION ON WHICH TO BASE A REPLY.

#### LONG DISTANCE TELEPHONE CALLS

A REPRESENTATIVE OF THE NAVY BELIEVES ABOVE THIS UNIT IS A TELETYPE MESSAGE FROM 7 JUNE 1944, that a study had been made of the Army Air Forces instrument approach systems at Bryan, Texas; Dayton, Ohio; Bangor, Maine, and Presque Isle, Maine, with the result that the Navy is going to install a similar system at Gainesville for extensive and thorough tests. Further tests are going to be made with an Army Air Forces type of installation in the Aleutian Islands. The Commander stated that, although no final or formal decision had been made by the Navy Department, it appeared, at this time, that standardization of the Army Air Forces and Navy instrument approach systems was highly probable. It is emphasized that the information submitted by the Navy representative is informal.

Lt. Colonel Day, Air Communications Office, verified the above informal information.

TELEPHONE CALL WAS MADE TO 4TH AAF to advise that a representative of this office was being ordered to Tonopah AAF, Nevada, to investigate the deficiencies found in the hazard marking beacons. It was further requested that a representative of the Fourth Air Force be detailed to participate in the investigation.

This office <sup>was</sup> advised that a representative of the Fourth Air Force would meet the representative of this Headquarters at Reno AAF to fly him to Tonopah AAF.

#### FOREIGN PROGRESS UNIT

GALENA, ALASKA, AIRFIELD FLOODED. This Unit has received advice from Air Transport Com and that very recently there was an ice jam in the

CONFIDENTIAL

CONFIDENTIAL

0157

**CONFIDENTIAL**

Yukon River in the vicinity of Galena which completely flooded the field and housing area. The personnel were able to get to higher ground and to save practically all of the automotive equipment. Official report of damage is being forwarded. Informal advice, however, indicated that, although there was approximately "10% damage to the buildings", it is expected that survey will indicate no damage done to the runways, which, it is expected, will be open for operation by 15 June 1944. It is quite possible that damage has been caused to the tilt subgrade of the runways which may not show up until later. **CONFIDENTIAL**

JOHN M. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

-7-  
**CONFIDENTIAL**

0158

**CONFIDENTIAL**B - MISCELLANEOUS

1. The Chief of Engineers has informed the Division Engineers that funds, previously authorized for construction, have been withdrawn in the amounts indicated:

	<u>Station</u>	<u>Project</u>	<u>Amount Withdrawn</u>
***	a. Frederick Airfield, Oklahoma	Additional Airfield Facilities	\$ 191,838.00
***	b. Greenville Municipal Airfield, S. C.	" " "	83,565.00
***	c. Johns Island Airfield, S. C.	" " "	67,683.55
	d. McBee, S. C., Sand Hill Bombing Range	" " "	8,231.69
	e. Moncks Corner, S. C., AAF Intransit Depot	" " "	6,135.86
***	f. North Airfield, S. C.	" " "	119,867.00
***	g. Perrin Field, Texas	" " "	290,000.00
***	h. Sheppard Field, Texas	" " "	346,311.58
***	i. Tonopah Army Air Base, Nevada	" " "	470,604.00

MANY OF THE ITEMS LISTED UNDER A FUNDS ALLOTTED WERE LISTED AS INDIVIDUAL ITEMS AT THE TIME OF AUTHORIZATION BY THIS OFFICE.

C - MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

ENGINEERING UNIT

a. ADVICE WAS FORWARDED TO THE CHIEF OF ENGINEERS REGARDING THE NUMBER OF COPIES DESIRED OF AIRFIELD PAVEMENT EVALUATION REPORTS. It is considered desirable to keep the distribution of these reports to a minimum; therefore, the following distribution is to be made:

- (1) Army Air Forces, Bldgs & Grnds Section,
- (2) Office, Chief of Engineers
- (3) Service Command Engineers
- (4) Post Engineer
- (5) U.S. Waterways Experiment Station.

**CONFIDENTIAL**

0159

10 June 1944.

MEMORANDUM FOR THE HISTORICAL OFFICER, BUILDINGS AND GROUNDS SECTION.

Subject: Daily History, Engineering Unit, 9 June 1944.

I. Flying Fields.

1. AN APPROVAL WAS FORWARDED TO THE CHIEF OF ENGINEERS for the layout and design criteria for taxiway construction at Wright Field, Dayton, Ohio. Final layout plan, however, should be approved by the Commanding General, AAF Materiel Command.

II. Gasoline

1. THE AAF LIAISON OFFICER, ATLANTA, GEORGIA, was advised as to the discrepancy in the amounts of gasoline storage facilities at Marianna, Florida. It was requested that an inspection be made and report forwarded to the Headquarters covering capacity, type of tanks and serviceability of equipment.

III. Night Lighting SECRET

1. THE CHIEF OF ENGINEERS WAS ADVISED THAT THIS HEADQUARTERS has reviewed the plans for installing a permanent night lighting system at Kindley Field, Bermuda, and find them satisfactory based on the limited information available.

2. THE COMMANDING GENERAL, AAF MATERIEL COMMAND, WRIGHT FIELD, was forwarded a drawing No. BG-978, showing a method of converting the 8 circuit power control panel specification No. 32321, for use with either the Air Corps Type A-3 or the ANC Type for Type 1 or 2 panel.

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting Chief, Engineering Unit.

AFDBS (2A-2/1)  
GCU:bg:6513

10 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: The Daily Diary.

1. ACQUISITION BY LEASE OF 40 ACRES OF LAND, 27th & DEWEY AVENUE, SANTA MONICA, CALIFORNIA, has been requested by the Commanding Officer, Personnel Distribution Command for use as a skeet range for the personnel stationed at the AAF Redistribution Station No. 3, Santa Monica, California. The Air Staff has been requested to grant authority for the acquisition of this land at an annual rental of \$1,020 with no alterations being required.
2. GILLIS AUXILIARY FIELD, LAKE CHARLES, LOUISIANA, has been declared excess to the needs of the Third Air Force. AC/AS, Training has been requested to comment on this and determine whether this field can be utilized by the Training Command since that command is the only other command which could possibly make use of this field.
3. DELETION OF PARCEL 6, CONSISTING OF 40 ACRES OF LAND, EPHRATA PATTERN GUNNERY RANGE, has been requested by the Commanding General, Fourth Air Force. The Chief of Engineers has been requested to delete this land from the range.
4. AUXILIARY A-3 (ROF) STUTTGART ARMY AIR FIELD, ARKANSAS, has been declared excess to the needs of the Commanding General, AAF Training Command. AC/AS, Training has been requested to determine whether this field is excess to the needs of the Army Air Forces.
5. PROJECT FOR THE ACQUISITION OF LAND FOR A RIFLE RANGE AT PAINE FIELD, EVERETT, WASHINGTON, has been cancelled by the Commanding General, Fourth Air Force. AC/AS, Training has been requested to determine whether this project should be cancelled as proposed by the Commanding General, Fourth Air Force.
6. NINE ADDITIONAL HOTELS AT MIAMI BEACH, FLORIDA, were requested for retention by the AAF in a letter to the Chief of Engineers. These facilities are necessary for the housing of the base services organization which were previously to be housed in the four hotels recently turned over by the AAF to the new ASF-AGF redistribution station. This action was approved by Gen. Gates.

Memo to Adm. Unit (Cont'd.)

7. ACQUISITION AND CONSTRUCTION ALTERATIONS OF NATIONAL GUARD HANGAR, EAST BOSTON, MASS. FOR USE OF THE ATC was requested by the Deputy Commander, Air Transport Command. The space is desired for 3rd and 4th echelon maintenance of C-46 aircraft operated by Northeast Airlines, contract carriers for the U. S. Army. This Headquarters requested the Air Staff to grant authority to lease the space at a rental cost of \$16,000 per year for the duration of the war plus six months but subject to cancellation upon appropriate notice. The Air staff was also requested to grant authority for construction alterations of the above hangar space to provide access by C-46 airplanes at a total cost not to exceed \$5,400.

G. C. U.,  
Lt. Col., A. C.,  
Ch/Airport Unit.



AFDS-2A-2/3  
GMB:et

10 June 1944

MEMORANDUM FOR: Executive, Buildings and Grounds Section.

SUBJECT: Long Distance Telephone Call.

1. Two or three auxiliary fields within a radius of approximately 75 miles of Pope Field, Ft. Bragg, are required by the I Troop Carrier Command. Major Roepteri, Engineer Office, called on 8 June from Indianapolis to request information concerning airport facilities in this area. One of the fields should be a "short field" 2500 to 3000 ft. in length with sod covering. Of the other two, one should be paved and the other may be either paved or sodded. These should be a minimum of 4000 ft. in length.

2. A list of fields in this area is being compiled and will be teletyped to the I Troop Carrier Command.

3. A follow-up call was received from Major Roepteri on 9 June 1944. He also requested at this time that any Army airfields now available or shortly to become available, with a housing capacity of 5000, be made known to them. It is preferable that these fields be located somewhere east of the western boundary lines in Mississippi, Arkansas and Louisiana and south of the north line in Missouri, including the area to the Gulf of Mexico and the Atlantic Coast.

GALEN W. FUCKLES,  
Major, Air Corps

0163

AFDBS 2A-3/2  
MLP:vlc 2567

*June*  
10 ~~May~~ 1944

MEMORANDUM FOR: Chief, Buildings & Grounds Section.

SUBJECT: Long Distance Telephone Calls, this date.

A telephone call was received from Major Duer, AAF Liaison Officer on duty with the Ohio River Division Engineer, with reference to arrangements for maintenance of the Republic-Evansville Municipal Airport, Evansville, Indiana. A policy covering maintenance of government-leased airports in connection with modification centers and aircraft assembly plants is at present under discussion by this Hq., O.C.E., and General Staff. Major Duer was informed that this matter would be investigated and his call returned at an early date.

The above-mentioned call was returned and information was given that the paper on the subject had been received from General Carroll, Hq. Materiel Command, addressed to the Office Chief of Engineers through this Headquarters. Further advice was given that 1st Indorsement was being prepared in this office for transmittal to O.C.E., Real Estate Division, as a result of which it was believed that further advice on the matter would be transmitted from O.C.E. to the Real Estate Section of the Ohio River Division office.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0164

AFDBS 2A-3/2  
MLP:vlc 2567

10 June 1944

MEMORANDUM FOR: Chief, Buildings and Grounds Section.

SUBJECT: Long Distance Telephone Call Received This Date.

A telephone call was received from Lt. Colonel Hiltz, Assistant Chief, Construction and Utilities Section, Hq. Air Service Command, Patterson Field, Ohio, stating that the Commanding Officer, 842nd AAF Specialized Depot, State Fairgrounds, Des Moines, Iowa, desired information as to status of request for increasing area to Bldg. #3 and constructing loading dock at an estimated cost of \$32,206.85. Information was furnished that a study had been prepared for submission to Deputy Chief of Air Staff 3 June 1944, and that the correspondence would be expedited as much as possible.

Colonel Hiltz further stated that Major Wells, Management Control, Hq. AAF, would visit Air Service Command, Patterson Field 12 June 1944, and that although he would not be present, he would personally like to see Colonel Jones accompany Major Wells on this trip.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0165

AFDBS 2A-2/6  
JRW:bf

10 June 1944

MEMORANDUM FOR: Executive, Buildings and Grounds Section.

SUBJECT: Long Distance Telephone Call.

1. Major Roepteri called Major Buckles again this morning 10 June 1944 regarding information concerning airport facilities in the vicinity of Pope Field. The undersigned took the call and gave him the list of fields recommended for survey.

2. This list included Camp Mackall Airfield and Lumberton Municipal. Major Roepteri said they had these fields. This Headquarters has no record of their use by the Troop Carrier Command. Major Roepteri was informed that some of the fields listed are assigned but were included for possible investigation and joint use.

3. The Troop Carrier Command also requested that any Army Air Fields, now available or shortly to become available, with a housing capacity or 5000, be made known to them. This list included Newport and Walnut Ridge Army Air Field which had been offered to the Navy. He informed this office that the Troop Carrier Command had already investigated these fields but he didn't know the status of this investigation as yet.

4. This telephone call will be confirmed by teletype and Camp Mackall and Lumberton will be included since this Headquarters has no knowledge of their use by the Troop Carrier Command. Newport and Walnut Ridge Army Air Fields will be omitted in view of the above investigation.

---

JOHN R. WASH  
Major, Air Corps

0166

10 June 1944

MEMORANDUM FOR: Executive - Buildings and Grounds Section

SUBJECT: Report of Telephone calls in Connection With Lend Lease Requisition  
for the Russian Government

1. The undersigned received a telephone call from Mr. Long, Air Service Command, Dayton, Ohio in connection with an approved Lend Lease Requisition for airport lighting equipment.
2. This project was verified with the International Branch, AC/AS, MM&D, Major Diethelm and Lt. Colonel Goodman who advised the undersigned that the highest priority had been assigned to the supply of this equipment.
3. The necessary instructions for release of this material were transmitted to Wright Field and the 815th AAF Specialized Depot by telephone.
4. An IDM confirming the approval of this requisition and the agency of supply will be transmitted to this Section by the International Branch.

J. P. HUEBSCH,  
Major, Air Corps,  
Engineering Unit.

0167

12 June 1944

JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE UNIT:

SUBJECT: Incoming Long Distance Telephone Call.

1. Major Retger called at 1000 on 10 June 1944 from the Headquarters of the I Troop Carrier Command, Indianapolis, Ind, relative to the Syracuse, New York, Municipal Airport. Previously, the Troop Carrier Command had requested the leasing of the Syracuse Airport, and this Headquarters, through the Corps of Engineers investigated the possibility of acquiring a lease on the field. It was reported by the Division Engineer that it would cost at least \$9,000 a year to lease the field. The correspondence was transmitted to the Troop Carrier Command for further consideration. Major Retger called to find out if there was any likelihood for obtaining approval of the leasing of the field through September 1944. It was advised that this Headquarters is, generally speaking, not in favor of acquiring leases on additional municipal airports while so many are on a stand-by basis. He was advised, however, that if the Troop Carrier Command wished to resubmit the project, very strong justification for the acquisition of Syracuse, and if it could be clearly shown why no other field on a standby basis could be utilized, this Headquarters would give immediate reconsideration to the project.

JOHN C. KELLY,  
Lt. Col., A.C.



0168

**CONFIDENTIAL**

HEADQUARTERS ARMY AIR FORCES  
AC/AS, Materiel, Maintenance and Distribution  
Washington

DATE: 13 June 1944

DAILY DIARY OF Buildings and Grounds Section

MEMORANDUM FOR Chief of Construction Branch

A - FIELD ALLOTMENT

1. None

B - MISCELLANEOUS

1. The following information was submitted by the various units of this office as indicated:

ENGINEERING UNIT

a. AN ITEM WAS FORWARDED TO AC/AS, W&M, RESEARCH DIVISION, REGARDING THE EXTENSION OF HIGHWAY, GLOVER FIELD, SANTA MONICA, CALIFORNIA. REFERENCE WAS MADE to radiogram regarding improvements to the flying field at The Douglas-Santa Monica Plant. Comment was made that any further action need not be taken by this section at this time as the whole project is now awaiting final disposition of the real estate problem.

b. AN RMR WAS FORWARDED TO THE EXECUTIVE ASSISTANT, COMMANDING GENERAL, AAF, THROUGH DC/AS, General Timberlake, with respect to the correction of certain difficulties at Sherman Field, Fort Leavenworth, Kansas. An estimate was submitted for paving the intersections and ends of the existing runways and providing for the necessary drainage and permanent night lighting; estimated cost is \$196,444. Comment was made that the Corps of Engineers had also recommended the construction of a pump plant at an estimated cost of \$145,000 to provide adequate drainage during high water of the Missouri River.

c. AN RMR WAS FORWARDED TO AC/AS, OPERATIONS, COMMITMENTS & REQUIREMENTS, ACKNOWLEDGING RECEIPT OF THE MINIMUM GROUND TURNING RADIUS OF AIRCRAFT. AAF BOARD PROCEEDING NO. (M-1) 84. Comment was made that this report will be very helpful to this section in determining the parking requirements for aircraft and the establishment of parking apron area criteria.

**CONFIDENTIAL**

-1-

**CONFIDENTIAL**

0169

**CONFIDENTIAL**

d. A BASISGRAM WAS FORWARDED TO THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, GRANTING A WAIVER OF AAF CLEARANCE REGULATIONS TO permit the installation of a control tower at Van Nuys Metropolitan Airport, California.

e. THE COMMANDING GENERAL, AAF I TROOP CASPINE COMMAND, STOUT FIELD, INDIANA, WAS ADVISED that a request for authorization to move a power line at Lawson Field, Fort Benning, Georgia, was returned without action for resubmittal.

f. THE COMMANDING GENERAL, AAF CENTRAL FLYING TRAINING COMMAND, TROOP COMMANDING GENERAL, AAF TRAINING COMMAND, was advised regarding the action taken to provide certain gas-operated flashing beacons, Stock No. 1200-513962, at Laughlin Army Airfield, Del Rio, Texas. Attention was invited to the fact that the delivery of these beacons by the manufacturer is slow.

g. THE COMMANDING GENERAL, THIRD AIR FORCE, WAS REQUESTED TO ADVISE THIS HEADQUARTERS IN DETAIL CONCERNING THE NEED FOR CERTAIN AIRFIELD LIGHTING EQUIPMENT FOR VENICE ARMY AIRFIELD, FLORIDA.

h. THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLORADO, WAS ADVISED REGARDING TWO METHODS OF ELIMINATING THE HAZARD CAUSED BY THE INSTALLATION OF RUNWAY PAVEMENT LIGHTS IN CONCRETE PADS AT THE RUNWAY EDGE. It is requested that this information be reviewed and returned with comments and recommendations.

i. THE COMMANDING GENERAL, SECOND AIR FORCE, WAS ADVISED THAT TYPE B-4 RUNWAY MARKER LIGHTS ARE NOT AVAILABLE FOR SHIPMENT TO GEIGER FIELD, WASHINGTON. They were advised that substitutions would be made using AN-1-9 series top assemblies.

**MAINTENANCE UNIT**

a. REQUEST FOR SURFACING WITH FLAG OPEN STORAGE AREA, 820TH AAF SPECIALIZED DEPT, GADSDEN, ALABAMA, at an estimated cost of \$13,479.00, was received. This area is approximately 210' x 500'. Since the present storage yard is entirely filled and additional open storage is required for the proper functioning of this depot, a study recommending approval was submitted to Deputy Chief of Air Staff.

b. ANTICIPATION TO PURCHASE A LIMITED NUMBER OF WALK AND DESK PANS IS BEING granted by War Production Board to the Army. This information was furnished Air Service Command by O.C.E., with a request that they be advised of a number desired for use by the twelve AAF Air Depots. O.C.E., was furnished information that 3,000 were desired for shipment to Air Service Command exempted stations.

**CONFIDENTIAL**

0170



**CONFIDENTIAL**

c. PROCEDURE FOR HANDLING REPAIRS AND UTILITIES PROBLEMS AT INSTALLATIONS JOINTLY OCCUPIED BY THE AIR TRAFFIC CONTROL DIVISION OF THE CIVIL AERONAUTICS ADMINISTRATION AND THE FLIGHT CONTROL DIVISION OF THE ARMY AIR FORCES have been established. A copy of subject correspondence was furnished Chief, Office of Flying Safety, Winston-Salem, North Carolina, for his information. C.C.E., was advised of this action.

d. REQUEST FOR APPROVAL OF DIRT AND EROSION CONTROL WORK, HOBBS ARMY AIR FIELD, HOBBS, NEW MEXICO, at an estimated cost of \$40,848.00, was received. This work consists of filling 450,000 sq. yds., and mulching with hay 216 acres, of airfield. In view of the small amount of rainfall and prevalence of high winds in this vicinity, it is believed that the request as submitted represents the most economical method of accomplishing desired results. A study recommending approval was submitted to Deputy Chief of Air Staff.

**PROGRAMS UNIT**

a. REQUEST FOR TRAINING PROGRAM FOR LANDING FOLLOWING PARACHUTE ESCAPE AT CORAL GABLES, FLORIDA; PITTSBURG, KANSAS, AND WICKLIFFE, TEXAS, WAS FORWARDED to AC/AS, Training for remarks as to whether it is desired to install these facilities at those fields. The Chief of Engineers was advised to cancel the three directives previously issued for these installations, inasmuch as the Corps of Engineers is not authorized to expend Government funds and property not owned or not under lease.

b. THE CONSTRUCTION OF A SHOOTING-IN HUT AT OSCODA AAF, MICHIGAN AS PRESENTLY authorized was requested in a letter to the Chief of Engineers. This facility was authorized on 22 February 1944; however, due to the uncertainty as to the type training to be conducted at Oscoda, construction has not been initiated. AC/AS, Training and the First Air Force were advised of this action.

c. REQUESTS FOR DATA ON BOMBING AND GUNNERY RANGES were forwarded to the AAF Proving Ground Command and Training Command. This information is required in connection with the proposed revision of TM 9-855. The draft of the proposed revision of TM 9-855 is being retained in this office pending compilation of data relative to Bombing and Gunnery Ranges. The Air Ordnance Officer was advised that this draft will be returned to that office as soon as the complete data can be compiled.

d. AUTHORITY FOR CONSTRUCTION OF 500,000 SQ. FT. OF STORAGE SPACE AT MAYBOND, CALIFORNIA, was forwarded to the Chief of Engineers in compliance with a directive from the G-4 Section, War Department General Staff. This construction, estimated to cost about \$1,250,000, will replace facilities in the Cotton Compress Warehouse, San Pedro, which is being transferred to the Navy.

**CONFIDENTIAL****CONFIDENTIAL**

**CONFIDENTIAL**

e. REQUEST FOR MODIFICATION IN LENGTH OF THE AUTHORIZED EXTENSION TO THE EQUIPMENT WARE BUILDING, WRIGHT FIELD, OHIO. was forwarded to the Chief of Engineers. The construction of an 80' extension in lieu of a 75' extension was considered advisable in view of the fact that 20' bays are provided in the existing building.

f. REQUEST FOR AUTHORITY TO REDENIGATE EXISTING BALLIST FIELD, D. C. THEATRE AS A BARE REFRIGERATED HALL AND TO CONSTRUCT NEW 650-SEAT THEATRE was transmitted to WDCS, G-4, recommending approval.

g. REQUEST FOR AUTHORITY TO CONVEY A SERVICE CLUB AT HOLLING FIELD, D. C., AND TO SUPPLEMENT THE WAR DEPARTMENT CONSTRUCTION WITH NON-APPROPRIATED FUNDS was transmitted to WDCS, G-4, recommending approval.

JOHN W. LYLE  
Lt. Col., Air Corps  
Assistant Chief, B & G Section

-  
**CONFIDENTIAL**

0172

AFDBS 2A-3/1  
JWJ:vlc 2567

12 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR ELIMINATION OF DIPS AT INTERSECTION OF E-W AND N-S RUNWAYS, ALAMOGORDO ARMY AIR BASE, NEW MEXICO at an estimated cost of \$22,280.00, having received the approval of Air Staff on 7 June 1944, was forwarded to Office Chief of Engineers (Repairs and Utilities Branch) for accomplishment.

2. PROJECT FOR REPLACEMENT OF WATER SOFTENING EQUIPMENT, AAF REGIONAL STATION HOSPITAL NO. 1, CORAL GABLES, FLORIDA (estimated cost \$5,916.57) having received the approval of the Air Staff on 7 June 1944, was forwarded to Office Chief of Engineers (Repairs and Utilities Branch) for accomplishment.

3. Having received TELETYPE REPORT OF DAMAGE TO BUILDINGS AT PATTERSON FIELD, FAIRFIELD, OHIO, occasioned by high winds and rain on 2 June 1944, this office requested project estimate O.C.E. Form 105 be submitted by Hq. Air Service Command covering storm damage. The estimated damage to real property was indicated to be not in excess of \$200,000.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0173

June 12, 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS UNIT  
BUILDINGS AND GROUNDS SECTION

CONSTRUCTION OF FEMALE QUARTERS AT WHITEHORSE. The Assistant Chief of Staff has approved construction of a building, at a cost not to exceed \$37,000., at Whitehorse, Y.T., Canada, to house some 30 female employees.

LUCIUS M. SARGENT  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Unit

*Serial # 29.*

0174

AFDBS ( 2/1)  
GCU:bg:6513

12 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: The Daily Diary.

1. INFORMATION RELATIVE TO THE DISPOSAL OF PART OF THE GREENSBORO AIRPORT AND THE ATLANTA, GEORGIA, STORAGE DEPOT, has been requested by Mr. R. E. Wood, General Manager, Sears, Roebuck & Co. Mr. Wood was advised that at the present time it is not possible to determine when either of these facilities will be available for partial or complete disposal. In regard to Greensboro, he was advised that the postwar use of the airfields can not be determined until Congress decides upon the permanent size of the Army Air Forces. With reference to Atlanta, he was advised that there is currently an urgent need for the warehouse facilities in Atlanta and that this need will no doubt extend for an indefinite period after the cessation of hostilities.

2. USE OF LAFAYETTE SCHOOL OF AERONAUTICS BY THE THIRD AIR FORCE has been requested by Mr. Will F. Candler, Secretary to Congressman Domengeaux, House of Representatives. Mr. Candler was advised that the Lafayette Airport is, at the present time, being held in a stand-by status by the Defense Plant Corporation, and that it is not possible to indicate the extent of the future use of this facility by the Army Air Forces.

3. UTILIZATION OF THE LAFAYETTE AIRFIELD BY THE ARMY AIR FORCES has been requested by Sen. John H. Overton. Sen. Overton has been advised that the landing field at Lafayette, La., has been constructed as a public airfield under the auspices of the CAA and that the lease on the field from the City and Parish was acquired by the DPC in connection with contract flying school training of army pilots at Lafayette. He was further advised that additional land and most of the installations required for military training purposes were provided by the DPC and that the operation of the contract flying school has been discontinued. It was further stated that the DPC is holding the field in a stand-by status and that it is not possible to indicate at this time the extent of the future use the Army Air Forces have for the airfield.

4. POSSIBILITY OF DEVELOPING AN AIRPORT AT GALESBURG, ILL. has been requested by Mr. R. W. Miller, President, Galesburg Chamber of Commerce, Galesburg, Ill. Mr. Miller was advised that at the present time, an effort is being made to locate convalescents at general hospitals near the homes of the personnel involved, and when convalescents are moved by air, every effort is made to transport them to a hospital which can be served by an adequate existing airfield. He was further advised that the purpose of this plan is to curtail construction of additional airfield facilities

Memo to Adm. Unit (Cont'd.)

and since so many general hospitals are now suitably served by a satisfactory airfield that further consideration for this purpose alone can not be justified.

5. INFORMATION RELATIVE TO HOUSING IN SAN FRANCISCO FOR AIR FORCES PERSONNEL AND THEIR FAMILIES has been requested by the Deputy Chief of Air Staff. The Deputy Chief of Air Staff was advised that the Chief of Engineers has been requested two different times to obtain an appraisal on the Canterbury Hotel and to submit it to this Headquarters and that upon its receipt in this Headquarters, it will be transmitted to his office.

6. USE OF CAA INTERMEDIATE FIELDS AT ARKADELPHIA AND TEXARKANS, ARKANSAS, has been requested by the Commanding General, Training Command. The Commanding, AAF Training Command, has been advised that this Headquarters has initiated action to have the Interdepartmental Air Traffic Control Board clear the sites and that he will be notified of the final action of the Board. He was requested to obtain a final permit for the use of these fields from the CAA and that the request for this should be transmitted through the Division Engineer in accordance with AAF Memo No. 85-1, 3 May 1944.

G. C. U.,  
Lt. Col., A. C.,  
Ch/Airport Unit.

SECRET

AFDBS-2A-1/1

12 June 1944

MEMORANDUM FOR: Asst. Chief, Buildings &amp; Grounds Section

Subject: Daily Diary - Programs Unit

1. CHICAGO AND SOUTHERN MODIFICATION CENTER HANGAR, MEMPHIS, TENN., will become the property of the Government at the time that the contractor has been reimbursed for all expenditures made by him under the special facilities contract. The Resources Division, RM&D, was advised of this action and was requested to advise as to whether or not it will be excess to other needs of the Air Force in order that consideration may be given at that time to assigning this hangar to the Air Transport Command.
2. OIL STORAGE FACILITIES AT MEMPHIS, TENN., was requested by the Commanding General, Air Transport Command. This office authorized the Chief of Engineers to construct 200 square yards of hard surfaced area for the storage of oil drums and the construction of an extension 20'x25' to the existing oil storage house at the Municipal Airport, Memphis, Tenn. This construction was approved by Air Staff (Col. Krickler for Gen. Timberlake) on 6 June 1944.
3. ADDITIONAL ROAD CONSTRUCTION AT THE FAIRFIELD-SUISUN ARMY AIRFIELD, CALIF., was requested by the Commanding General, Air Transport Command. This office requested the Deputy Chief of Air Staff to recommend approval for the paving of approximately 8,000 lineal feet of Ragsdale Street at Fairfield-Suisun Army Airfield at an estimated cost of \$8,636.
4. ADDITION TO MOTOR POOL AND ENLISTED MEN AND CIVILIAN PARKING AREA, LOVE FIELD, DALLAS, TEX., was requested by the Commanding General, Air Transport Command. This office authorized the Chief of Engineers to construct a motor repair shop, Type MSOT, with necessary fencing to complete motor pool enclosure at Love Field, Dallas, Texas. This construction was approved by Air Staff (Gen. Timberlake) on 7 June 1944.
5. DEMOLITION BOMBING RANGE FOR CASPER ARMY AIR BASE, WYO., has been requested by the Second Air Force. A memorandum was forwarded to the Deputy Chief of Air Staff recommending approval of this project.
6. INFORMATION RELATIVE TO THE FUZE STORAGE MAGAZINE, SCOTT FIELD, ILL., was requested from Training Command. Correspondence on this subject was forwarded to the Training Command on 23 May relative to the proposed cancellation of the directive for this building. No reply has been received to date.

SECRET

0177

SECRET

Subj: Daily Diary - Programs Unit, 6-12-44 (Cont.)

7. COPIES OF INFORMATION BULLETIN NO. 1, ENTITLED "POORMAN TRAINING RANGE", were requested from the Commanding Officer, Army Air Forces Instructors School (Flexible Gunnery), Ft. Myers, Florida.

9. AUTHORIZATION FOR A CRASH TRUCK SHEDDER AT LAREDO ARMY AIRFIELD, TEX., was forwarded to the Chief of Engineers after approval had been obtained from the Deputy Chief of Air Staff (Gen. Timberlake) on 7 June 1944.

10. AUTHORITY FOR THE INSTALLATION OF PARACHUTE TRAINING FACILITIES AT STEWART FIELD, N. Y., was forwarded to the Chief of Engineers advising that office that no additional procurement of materials was required inasmuch as materials contained in the consolidated program for such installations at other Army Air Forces stations were sufficient to cover this installation also.

11. REQUEST FOR DUST CONTROL ON NEW SCARS AT THE METROPOLITAN AIRPORT, VAN NUYS, CALIF., was forwarded to the Chief of Engineers advising that office that this work was considered an integral part of the previously authorized construction for that field and that the construction directives should be amended to include this work.

12. COMPLETION OF UNFINISHED PORTION OF STATE HIGHWAY ROUTE 73 (GEORGIA) was investigated and it was found that the service that would be obtained from this would not warrant the work involved. The Requirements Division of the Army Service Forces was informed that this Headquarters could not certify to the military necessity for this project as far as the Army Air Forces is concerned.

13. CIVILIAN HOUSING, TYNDALL FIELD, FLORIDA, was requested to be re-transferred to the jurisdiction of the FPHA. Inasmuch as the project is off reservation and has control without reference to Post boundaries this Headquarters concurred, and requested OGE to take necessary action.

14. CIVILIAN HOUSING, PECOS ARMY AIRFIELD, TEX., being on Post boundaries was requested to be transferred to jurisdiction of the War Department. In the interest of saving labor and materials that would be necessary to make project separate from Post for control purposes and inasmuch as the project had been operated by Post satisfactorily in the past, this Headquarters concurred and asked the Chief of Engineers to take necessary action.

15. RECREATIONAL FACILITIES, OKLAHOMA CITY, OKLA.; L&L, WDS, was informed that personnel figures used by FMA to ascertain need of above project were correct and this Headquarters concurred in need of project.

16. INFORMATION AS TO EXISTING POST EXCHANGE FACILITIES AND THE HOUSING CAPACITY AND OCCUPANCY OF MUDOG, CALIF., was transmitted to the Deputy Chief of Air Staff in compliance with request.

SECRET

- 2 -

0178



SECRET

Subj: Daily Diary - Programs Unit, 6-12-44 (Cont.)

17. SHIPPING INFORMATION ON PREFABRICATED BUILDINGS SHIPPED TO GRAND ISLAND, NEBR., was transmitted to the Chief of Engineers.

18. CONSTRUCTION OF A FIRE STATION AND AN EQUIPMENT SHED TO HOUSE SNOW REMOVAL EQUIPMENT AT MINNEAPOLIS, MINN., was authorized after approval by the Deputy Chief of Air Staff.

19. STURGIS ARMY AIRFIELD HAS BEEN REMOVED FROM STAND-BY AND TRANSFERRED TO FIRST AIR FORCE. Asst. Chief of Air Staff, Training, and L&LD have been so notified.

20. RANGES NORTH OF RICE, CALIF., WILL REMAIN UNDER FOURTH AIR FORCE, but will be used jointly by the Navy Department. Fourth Air Force so advised.

21. ARMY AIR FORCES HAVE NO OBJECTION TO ISSUANCE OF PERMIT TO NAVY DEPARTMENT FOR USE OF TWENTYNINE PALMS AIR ACADEMY, CALIF. Procurement Division, WMA&D, was requested to notify DPC.

22. ASST. CHIEF OF AIR STAFF, TRAINING, WAS ADVISED THAT THE PROJECT FOR THE TRANSFER OF OFFICERS' QUARTERS AT FT. KNOX TO THE JURISDICTION OF GODMAN FIELD has not been received from First Air Force.

23. PROVISION OF SERVICING FOR TRANSIENT AIRCRAFT IS COVERED BY AAF REGULATION 65-22. MATERIEL COMMAND STATIONS ARE RESPONSIBLE FOR PROVIDING THE SAME SERVICES TO TRANSIENT AIRCRAFT AS ARE AVAILABLE TO BASE AIRCRAFT.

24. INFORMATION ON WEST COAST STATIONS FOR USE AS OVERSEAS REPLACEMENT DEPOTS was requested by Asst. Chief of Air Staff, Personnel. The only suitable stations are: Los Angeles area, Santa Ana AAB; San Francisco area, Fresno ASC Station and Western Signal Training Center, Camp Pinedale; Seattle area, Geiger Field, Spokane, Wash. **S E C R E T**

25. PHYSICAL TRANSFER OF BRIDGEPORT AIRFIELD WILL BE MADE BY CORPS OF ENGINEERS. Air Service Command so advised.

26. DISAPPROVAL WAS RECOMMENDED ON PROPOSAL TO CLOSE SELMAN FIELD, MONROE, LA., TO TRANSIENT NAVAL AND CIVIL AIRCRAFT inasmuch as this use amount to less than three per d.y.

27. CAMP MYSTIC WILL REMAIN AN ACTIVE INSTALLATION UNDER CPTO. Chief of Engineers so advised.

28. WAR DEPARTMENT HAS DECLARED BOILING SPRINGS STATE PARK, WOODWARD, OKLA., SURPLUS. Air Service Command and Army Service Forces so advised.

SECRET

ALBERT J. WENDELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Unit

- 3 -

0179

AFDS-2A-1/1

13 June 1944

MEMORANDUM FOR: Asst. Chief, Air Installations Division

Subject: Daily Diary - Programs Branch

1. CONSTRUCTION OF VEHICLE TESTING COURSE FOR PROVING GROUND COMMAND AT EGLIN FIELD, FLORIDA, was requested by the Commanding General, AAF Proving Ground Command. The purpose of this course is to provide for: proof testing all Army Air Forces special purpose vehicles and allied equipment; proof testing Army Air Forces standard vehicles having Air Forces special purpose equipment or units mounted thereon; modifications to Army Air Forces special purpose vehicles; proof testing production line vehicles for acceptance and Army Air Forces equipment other than vehicles which are designed to be readily transportable. The estimate for this project, which includes the testing area, maintenance shop and store house, is \$1,219,000. Memorandum was dispatched to Deputy Chief of Air Staff recommending approval.
2. THE ERECTION OF TWO BUILDINGS AT BARKSDALE FIELD, LOUISIANA, is requested by the Third Air Force for use as Chemical Warfare Schools. A memorandum was forwarded to the Deputy Chief of Air Staff recommending approval of this project.
3. CONSTRUCTION OF A 250-YARD FIRING POINT, GALVESTON ARMY AIRFIELD, TEXAS, was requested by the Second Air Force. This request was returned to the Second Air Force not favorably considered inasmuch as the Army Air Forces Proving Ground Command and the Army Air Forces Board do not recommend firing at the standard shooting-in-butt at distances greater than 1000'.
4. A REQUEST FOR CONVERSIONS OF TWO BARRACKS BUILDINGS AT MATHER FIELD, CALIFORNIA, was submitted by the Training Command. Authority was given to the Training Command for permanent conversion of two (2) 20'x100' T.O. type barracks to warehouse facilities with the understanding that no funds will be requested to accomplish the conversions.
5. IMPROVEMENTS TO PAWLING CONVALESCENT CENTER was requested by the Commanding General, First Air Force. The Chief of Engineers was authorized to construct additional facilities and alterations at the Pawling Convalescent Center. This construction was approved by Air Staff (Col. Krieger for Gen. Timberlake) on 12 June 1944.

0180

Subj: Daily Diary - Programs Branch, 6-13-44 (Cont.)

6. CONSTRUCTION FOR THE AIR TRANSPORT COMMAND AT FLUSHING MEADOW L. I., N. Y., was requested by the Air Transport Command. This office advised the Deputy Chief of Air Staff of the actions which have taken place regarding the assignment of certain gun positions at Flushing Meadow to the Air Transport Command for housing of personnel of Station No. 18, North Atlantic Wing and the construction of additional facilities for this personnel.

7. CONSTRUCTION OF A SWIMMING POOL AT HAMMER FIELD, CALIFORNIA, was requested by the Commanding General, Fourth Air Force. This office requested the Air Surgeon to advise this office as to the desirability of constructing a swimming pool in the hospital area at Hammer Field for physiotherapy treatment of convalescent patients.

8. APPROVAL OF PERMANENTLY CONVERTED BUILDINGS, GORE FIELD, GREAT FALLS, MONTANA, was requested by the Commanding General, Air Transport Command. This office gave the Commanding General, Air Transport Command after-the-fact approval for the conversion of buildings at Gore Field.

9. CONSTRUCTION OF FACILITIES AT FLUSHING MEADOW, NEW YORK FOR STATION NO. 18, NORTH ATLANTIC WING was requested by the Commanding General, First Air Force. This office authorized the Chief of Engineers to construct additional facilities at Flushing Meadow, New York. This construction was approved by the Deputy Chief of Air Staff (Gen. Timberlake) on June 7, 1944.

10. CIVILIAN HOUSING, LAREDO ARMY AIRFIELD, TEXAS. Further information was received from HPTC relative to 100 Public Units, (previously requested), and forwarded to Chief of Engineers.

ALBERT J. WERRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Branch

AFDBS 2A-3/2  
MLP:hn 2567

13 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FROM PRESQUE ISLE AAF, PRESQUE ISLE, MAINE, for street improvements at an estimated cost of \$36,273.50, was received. These streets in their present condition are very dusty and practically impassable in wet weather. It is proposed to apply courses of 3-inch hot plant mix as this type of surfacing will withstand the traffic and climatic conditions in this locality. A study recommending approval was prepared for submission to Deputy Chief of Air Staff.

2. OCE CIRCULAR LETTER NO. 3054 listing engineer items of equipment which will be supplied upon requisition by the twelve AAF Air Depots was forwarded to Air Service Command for their information.

3. PROCEDURE FOR HANDLING REPAIRS & UTILITIES PROBLEMS AT INSTALLATIONS JOINTLY OCCUPIED BY THE AIR TRAFFIC CONTROL DIVISION OF THE CIVIL AERONAUTICS ADMINISTRATION AND THE FLIGHT CONTROL DIVISION, ARMY AIR FORCES have been established as follows:

a. Alterations, additions, extensions and other new work made necessary at these jointly occupied quarters will be performed by and paid for from funds available to the agencies requiring that the work be performed.

b. Normal maintenance and repairs, and utilities, required over and above those furnished by the lessor under the terms of the lease shall be provided by and paid for from funds available to the agency controlling the fee or holding the leasehold interest in the name of the Government.

The Chief, Flying Safety, Winston-Salem, North Carolina was furnished copies of subject correspondence for his information.

MEMORANDUM FOR: The Administrative Unit

Page #2 - Cont'd.

3. REQUEST FOR AUTHORITY TO REPAIR BEACH FRONT PROPERTY, EDGE-WATER HOTEL, AAFRS# 3, SANTA MONICA, CALIFORNIA, at an estimated cost of \$11,500.00, was received. Recent ocean storms damaged the concrete piling which protects this property and esplanade. The esplanade is used by returnees and in its present condition is unsafe. The work is also considered necessary to prevent further damage to the property. A study recommending approval was prepared for submission to Deputy Chief of Air Staff.

J. W. J.,  
Lt. Col., A.C.  
C/Maint. Unit

0183

AFDBS-2A-6/6.

13 June 1944.

MEMORANDUM FOR: The Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Branch, 12 June 1944.

I. FLYING FIELDS

CONFIDENTIAL

1. RUNWAY DATA FOR XB-36 AND XC-99 AIRCRAFT WAS FORWARDED TO THE COMMANDING GENERAL, WRIGHT FIELD, DAYTON, OHIO. Attached was a list of airfields which have an evaluation for limited operation, sufficient to justify occasional use by subject aircraft. Particular comment was made that there is a conflict as to the estimated length of runway required for these aircraft. A statement was made that the presently authorized 6000' basic length for B-29 schools would be satisfactory for the XB-36.

2. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIRPORTS UNIT, REGARDING A PROPOSED LEASE OF THE BROWNSVILLE ARMY AIR BASE, BROWNSVILLE, TEXAS. Should the subject lease be approved, recommendation was made that the hangar, which violates AAF clearance regulations, be relocated.

3. CHIEF OF ENGINEERS WAS ADVISED THAT A RECENT AUTHORIZATION COULD BE MODIFIED TO INCLUDE ALL ITEMS OF ESTIMATE NO. 1 FOR A PARKING APRON PROJECT AT LOVE FIELD, DALLAS, TEXAS.

4. AUTHORIZATION WAS FORWARDED TO THE CHIEF OF ENGINEERS FOR THE CONSTRUCTION OF 30,000 SQUARE YARDS OF PARKING APRON, SANTA ROSA ARMY AIRFIELD, SANTA ROSA, CALIFORNIA. It was indicated that if the directive for this project was forwarded to the District Engineer at once, that it is possible that this project may be obligated under 1944 FY funds, as the plans and details are already prepared.

II. NIGHT LIGHTING

THE COMMANDING GENERAL, AAF TACTICAL CENTER, ORLANDO, FLORIDA, WAS ADVISED THAT A SHIPMENT OF 17 TOP ASSEMBLY NIGHT LIGHTING UNITS for Orlando Army Air Base, Florida.

L. B. McCloud,  
Lt. Col., AC,  
Actg. Chief, Eng. Br.

0184

AFDIN 2/1

13 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: Incoming Long Distance Telephone Call.

1. Col. Haight, Fourth Air Force, San Francisco, California, called the undersigned and informed him that the Fourth Air Force is in the process of declaring excess certain parcels of land that had been acquired by the Anti-Aircraft Command before they became a part of the Fourth Air Force.

2. Col. Haight advised this office that in the past no information copies of such excess property projects were made available to this office and inquired if it was necessary for such copies to be forwarded. It was pointed out to him that as long as it didn't involve a part of a major command, it was useless to send copies of all past projects.

3. In the future, however, Col. Haight stated that information copies of all such correspondence will be furnished for our files.

G. C. UPDEGRAFF,  
Lt. Col., A. C.,  
Ch/Airport Branch.

0185

AFDIN 2/1

13 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Incoming Long Distance Telephone Call.

1. Captain McNeal, Third Air Force, Tampa, Florida, called the undersigned relative to a wire sent to this Headquarters in connection with assignment of the Lafayette Airport, Louisiana, to the Third Air Force.

2. Captain McNeal was advised that the Third Air Force will have to submit a request to lease the facilities in accordance with AAF Memorandum 85-1, and also that Major Taylor of the Third Air Force was contacted on this matter earlier in the day by another officer of this Division.

G. C. UPDEGRAFF,  
Lt. Col., A. C.,  
Ch/Airport Unit.

0186



AFDIN 2/1  
GCU:bg:6513

14 June 1944

MEMORANDUM FOR: The Administrative Branch

SUBJECT: The Daily Diary

1. REMOVAL OF THE MATSON NAVIGATION COMPANY'S OPERATIONS AND ACTIVITIES FROM MILLS FIELD by the Chief of Engineers was requested by this Headquarters. This office had previously requested the Chief of Engineers to acquire 20 acres of land at Mills Field, California, and that it be made available to the Matson Navigation Company for the construction of a hangar. The Chief of Engineers was also authorized to lease two small hangars at Mills Field to the Matson Navigation Company, revocable on thirty days' notice. These authorizations were based upon vacation of the premises now occupied at the Oakland Municipal Airport by the Matson Navigation Company for accomplishment of contract work for the Navy Department and movement of these operations to Mills Field. At the time these arrangements were made with the Navy, it was understood that the Navy Department would certify to the necessary priority required for construction of the hangar at Mills Field by Matson Navigation Company. Subsequently, this Headquarters has been informed that the Navy Department has not, and will not, issue the necessary priority certification and that the present Navy Department contract with the Matson Navigation Company will expire in October 1944.

Information has also been received to the effect that the Matson Navigation Company is already occupying the two Army hangars at Mills Field. It was intended that these hangars would be made available to the Matson Navigation Company only during construction of the hangar building on the 20 acres referred to above, or during such period as the Army might completely occupy the Matson hangar planned for construction at Mills Field. The two military hangars at Mills Field are urgently required at the present time in conjunction with the present and proposed operation of transport airplanes, based on the west coast.

In view of the foregoing, the Chief of Engineers was requested to institute immediate action to remove the Matson Navigation Company from the two Army hangars at Mills Field and restore the premises to the Air Transport Command.

2. TRACTS NO. A-18, A-19 and A-20, Salem Airport, Portland, Oregon, is excess to the needs of the Army Air Forces. The Commanding General, Army Service Forces, has been requested to dispose of this property in accordance with War Department Circular No. 8, 1944.

0187

Memo to Adm. Branch (Cont'd.)

3. TRANSFER OF THE NAVY'S LEASE ON WINSLOW MUNICIPAL AIRPORT, WINSLOW, ARIZONA, has been suggested by the Army-Navy Air Facilities Committee. The Chief of Engineers has been requested to advise this Headquarters whether, in view of the existing War Department lease and paramount use of this airport by the Army Air Forces, action towards the acquisition of an additional lease or transfer of the Navy lease is necessary to cover the established conditions or occupancy of this field by the Army Air Forces.

G. C. Updegraff,  
Lt. Col., A. C.,  
Ch/Airport Branch.

AFDIN-6/6

14 June 1944,

MEMORANDUM FOR: The Historical Officer, Buildings & Grounds Section,

SUBJECT: The Daily History, Engineering Unit, 13 June 1944.

1. FLYING SAFETY:

a. THE CHIEF OF ENGINEERS WAS FORWARDED A PROCEEDINGS OF A BOARD OF OFFICERS, to recommend the removal of flight hazards at Bainbridge Municipal Airport (CAA) Bainbridge, Georgia. It was noted that the work is to be accomplished by the sponsors and no War Department funds are therefore necessary for this project.

b. THE CHIEF OF ENGINEERS WAS ADVISED that it will be unnecessary to remove or lower the barn located on tract B3-OR1, at Big Springs Army Airfield, Texas.

c. A LETTER WAS FORWARDED TO THE ADMINISTRATOR (CAA) Department of Commerce, Washington, D.C., regarding the necessity for relocating the CAA radio range station near Stewart Field, West Point, New York, in which it was considered that this station be relocated to allow Stewart Field to be accessible to aircraft during instrument flying conditions. It was suggested that it be relocated to a site southeast of Maybrook, New York.

2. GASOLINE:

a. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTN: GEN. TIMBERLAKE, regarding the requirement for additional storage facilities at Turner Field, Georgia. It was stated that 4½ to 5 days storage capacity is the minimum that should be provided which would amount to 300,000 gallons at Turner Field, Georgia.

b. AN IDM WAS FORWARDED TO THE AC/AS, MMED, TRAFFIC DIVISION, regarding the deepening of the channels into Jacksonville, Florida; Tampa, Florida and Savannah, Georgia. This project was forwarded for consideration and statement as to the justification from an economic and military standpoint.

c. THE COMMANDING OFFICER, SALT LAKE CITY AAB, UTAH, THRU: THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLO., was

0189

AFDIN-6/6

SUBJECT: The Daily History, Engineering Unit, 13 June 1944, (Cont'd).

advised that this Headquarters does not favorably consider the storage of second grade gasoline in the hydraulic gasoline system at Salt Lake City AAB, Salt Lake City, Utah.

3. NIGHT LIGHTING:

a. THE COMMANDING OFFICER, AAF 815th SPECIALIZED DEPOT, PHILADELPHIA 34, PA., was advised that the transformer, series-multiple, pole base type with wiping sleeves, Type II, is no longer available. A substitution was authorized for one (1) transformer, series-multiple, subway type with detachable couplings, Type II.

b. THE ADMINISTRATOR, CIVIL AERONAUTICS, DEPARTMENT OF COMMERCE, WASHINGTON 25, D.C., ATTN: CHIEF, AIRWAYS ENGINEERING DIVISION, was advised regarding a license to accomplish the transfer of lighting facilities from the CAA to the AAF at the Wilmington Airport, Ohio. Duplicate equipment licenses, in quadruplicate, were attached.

c. THE COMMANDING OFFICER, AAF 815th S/D, PHILA., PENNSYLVANIA, was advised regarding a shipment of 500 feet of single conductor, 3,000 volt cable to the Supply Officer, Marine Corps, Air Station, Parris Island, South Carolina. Statement was made that the Commanding Officer should indicate that no request had previously been received from the Navy Department and therefore the shipment had not been made.

d. THE CHIEF OF ENGINEERS WAS ADVISED TO MODIFY DIR. CONS. NO. A20695, DATED 16 MAY 1944, to include four (4) electric service outlets for the new parking apron at Boca Raton AAFld, Florida.

**CONFIDENTIAL**

e. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, was forwarded copies of correspondence to enable prompt determination of the status of shipment of certain searchlight equipment previously requested for Alaskan and Canadian Air Transport Command Stations.

CONFIDENTIAL.

L. B. M-CLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit,  
AC/AS, WMSD.

(1) Tel. Report  
Attached.

AFDIN-3/2  
MLP:hn 2567

14 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR CONSTRUCTION OF 117' x 163' inclosure and loading dock at Building No. 3, 842nd SPECIALIZED DEPOT, STATE FAIR GROUNDS, DES MOINES, IOWA, at an estimated cost of \$32,206.85, having received the approval of the Air Staff was forwarded to O.C.E., for accomplishment.
2. REQUEST FOR INSULATING AND VENTILATING ENGINEER REPAIR BLDG., MIAMI AIR DEPOT, MIAMI, FLORIDA, at an estimated cost of \$26,803, was received. A study recommending ~~approval~~ that authority be granted for the installation of insulated ceiling, syphon type ventilators and painting roof with white traffic paint was prepared for submission to Deputy Chief of Air Staff. This portion of the work requested is estimated to cost \$21,083. It was further recommended that authority for the installation of propeller type fans be withheld pending the results of the work proposed for authorization.
3. REQUEST FOR AUTHORITY TO CONVERT EXISTING BUILDINGS FOR USE FOR PERSONNEL INSPECTION PROCESSING AND UNIT PERSONNEL SECTION, AMARILLO ARMY AIR FIELD, AMARILLO, TEXAS, at an estimated cost of \$2,080, was received. A study recommending approval was submitted to Deputy Chief of Air Staff.

J. W. J.,  
LT COL., A.C.  
C/Maint. Unit

14 June 1944

MEMORANDUM FOR: Executive - Air Installation Division

SUBJECT: Long Distance telephone calls made 14 June 1944

1. In connection with the installation of hazard marking beacons at Tonopah, Nevada, the following long distance calls were made:
  - a. To 815th AAF Specialized Depot, Philadelphia, Pennsylvania regarding status of shipment of beacons.
  - b. To American Gas Accumulator Company, Elizabeth, New Jersey to determine cause of delay in shipment.
2. Information required will be phoned to this Headquarters by the American Gas Accumulator Company as soon as available.

J. P. HUEBSCH,  
Major, Air Corps,  
Engineering Unit.

0192

CONFIDENTIAL

AFDIE-1/1

14 June 1944

MEMORANDUM FOR: Asst. Chief, Air Installations Division

Subject: Daily Diary - Programs Branch.

1. CONCURRENCE OF SECOND AIR FORCE IN ASSIGNMENT OF ALLIANCE AND SCOTTSBLUFF TO TROOP CARRIER COMMAND was requested.
2. DEPUTY CHIEF OF NAVAL OPERATIONS (AIR) WAS ADVISED CONCERNING THE NUMBERS AND TYPES OF TRANSIENT NAVAL AIRCRAFT USING ABILENE ARMY AIRFIELD, TEXAS, DURING APRIL 1944 and was requested to reroute these types having sufficient range to make the stop at Abilene unnecessary.
3. ARMY SERVICE FORCES REQUESTED TO ASSIGN CAT ISLAND, MISSISSIPPI, TO THE ARMY AIR FORCES for use as a crash boat station for Gulfport and Biloxi.
4. TRAINING COMMAND'S DECLARATION THAT GREENWOOD ARMY AIRFIELD, MISSISSIPPI, WAS EXCESS TO ITS REQUIREMENTS was returned without action in view of later information that Greenwood is required for the training program. **C O N F I D E N T I A L**
5. INFORMATION REGARDING THE STATUS OF PENDING PROJECTS was forwarded to the Commanding General, Air Service Command, at his request.
6. A SURVEY OF SPRINKLERHEAD REQUIREMENTS, OKLAHOMA CITY AIR DEPOT was forwarded to the Commanding General, Air Service Command for comment. This project has been coordinated and approved by the Air Provost Marshal.
7. A REQUEST FOR EXCESS HUTMENTS BY THE MIDDLETOWN AIR SERVICE COMMAND was forwarded to the Commanding General, Air Service Command, advising that this office has no objection to the acquisition of six (6) huts excess to the Third Service Command for use in connection with a physical fitness program at the Middletown Air Depot. It is the understanding of this office that funds required for the erection of these huts are available locally.
8. A REQUEST FOR CONSTRUCTION OF INCLOSURES FOR JACOBSON TEST STANDS AT THE WARNER ROBINS AIR DEPOT was returned to the Commanding General, Air Service Command without action in view of the disapproval of the project by the Deputy Chief of Air Staff on 10 June 1944.
9. CORRESPONDENCE RELATIVE TO THE CONSTRUCTION OF WATER BOMB TARGETS - AAF TACTICAL CENTER was forwarded to the Deputy Chief of Air Staff recommending approval.

CONFIDENTIAL

0193

CONFIDENTIAL

Subject: Daily Diary - Programs Branch, 6-14-44 (Cont.)

10. SHIPPING INFORMATION ON PREFABRICATED BUILDINGS SHIPPED TO CHARLESTON ARMY AIRFIELD, CHARLESTON, SOUTH CAROLINA, was transmitted to the Chief of Engineers.
11. A REQUEST FOR PREFABRICATED BUILDINGS FOR DOVER, DELAWARE, was returned to the Commanding General, First Air Force, requesting information as to station strength in order to evaluate the request.
12. CONSTRUCTION OF A SWIMMING POOL AT WESTOVER FIELD, MASSACHUSETTS, was authorized for training purposes to Chief of Engineers after approval by the Deputy Chief of Air Staff.
13. CONSTRUCTION OF A GROUP GROUND STATION AT FAIRMONT ARMY AIR BASE, NEBRASKA, was requested by the Commanding General, Second Air Force. This office requested the Deputy Chief of Air Staff to recommend approval for the construction of necessary facilities for a Group Ground Station at the Fairmont Army Air Base, at an estimated cost of \$1,750.
14. AIR CONDITIONING EQUIPMENT FOR TURRET TRAINER BUILDING, MARCH FIELD, CALIFORNIA, was requested by the Commanding General, Fourth Air Force. This office advised the Commanding General, Fourth Air Force that a 1st Indorsement had been sent to that Headquarters relative to air conditioning for the Turret Training Building at March Field and that no information has been submitted to this Headquarters which would indicate that the decision contained in the above-referenced 1st Indorsement should be revised.
15. TRANSFER OF STATION NO. 18, NAW, NEW YORK CITY, FROM LEASED TO GOVERNMENT-OWNED QUARTERS was requested by the Commanding General, Air Transport Command. This office advised the Commanding General, Air Transport Command, that this construction had been authorized on 12 June.

ALBERT J. WERRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Branch

- 3 -

CONFIDENTIAL

0194



14 June 1944

MEMORANDUM FOR THE ADMINISTRATIVE UNIT:

Subject: Out-going Long Distance Telephone Call.

1. The undersigned called Major Richard B. Talley, AAF Redistribution Command, Atlantic City, New Jersey, in regard to the Shoremede Hotel, Miami Beach, Florida.
2. The Shoremede Hotel is being released by the Army Intelligence on 15 June 1944, and the retention of this hotel for use by the AAF Redistribution Station No. 2, Miami Beach, Florida, has been requested.
3. Major Wolf, Office, Chief of Engineers, called the undersigned and requested that this office contact Major Talley and have the request for this expedited. Major Talley advised me that he was sending the paper requesting the retention of this hotel for the use of his command either this afternoon or tomorrow, in which case, it should be in this Headquarters not later than Friday, 16 June 1944. At which time, this office will initiate action through the Office, Chief of Engineers, to have the property retained.

C. T. THOMASON  
Lt. Col., A. C.

0195

AFDIN 2/4

15 June 1944

MEMORANDUM FOR: The Administrative Branch

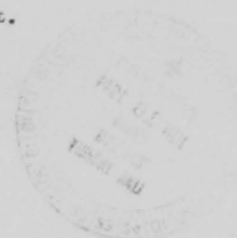
SUBJECT: Outgoing Long Distance Telephone Call

1. The undersigned placed a long distance call to Major General D. H. Dunton, Chief, Construction & Utility Section, Air Service Command, Patterson Field, Ohio, at the direction of Colonel Krieger and with coordination of Col. Lyle. A suspense routing slip from the Secretary, Air Staff, was received directing this Division to initiate a new request to the Office of the Under Secretary of War to obtain approval of the acceptance of the Dodge Memorial Gymnasium for Patterson and Wright Fields.

2. Sufficient information was not available to resubmit this request. Therefore, the telephone call was placed to Gen. Dunton requesting a FAX of facts supporting this case, with the statement that materials and labor are available and any further justification considered necessary. Gen. Dunton stated that he would see that this information was sent to this Headquarters within the next three days.

3. The suspense routing paper was returned by Memorandum to the Secretary, Air Staff, stating that appropriate action will be taken by this office upon receipt of formal papers from the Air Service Command.

C. T. THOMASON,  
Lt. Col., Air Corps,  
Actg. Ch./Airport Unit.



*Sub #30*

0196

AFDIN-6/6  
15 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division,

SUBJECT: The Daily History, Engineering Unit, 14 June 1944.

1. FLYING FIELDS:

a. THE CHIEF OF ENGINEERS WAS ADVISED REGARDING THE FLOODLIGHTING OF THE APRON AREA AT BOEING AAFLD, SEATTLE, WASHINGTON. It was decided that the only way to obligate fiscal year 1944 funds for the floodlighting was to continue with the present layout, therefore, no further coordination with this Headquarters is necessary. An IDM was forwarded to AC/AS, MMED, Resources Division, advising them that the floodlighting for the apron at Boeing Army Airfield, Seattle, Washington, is to be installed as recommended by the AAF Material Command, Wright Field. Attached was a copy of a letter addressed to the Chief of Engineers regarding same subject as above.

b. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE AUTHORIZED CONSTRUCTION FOR LINCOLN AAFLD, NEBRASKA, is to be contracted as expeditiously as possible. A requested modification of the original authorization was approved by this Headquarters.

c. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTN: GEN. TIMBERLAKE, regarding the status of the authorized construction of parking apron for Love Field, Dallas, Texas. It was stated that a more desirable location was found and requested by the Commanding General, AAF Air Transport Command and concurred in by the Chief of Engineers. There was no additional land acquisition involved and only a small amount of additional taxiway. Since drainage was not included in the original estimate, it was requested that approval be given for this important item inasmuch as apron constructed with inadequate drainage would not prove serviceable. A revised estimate was submitted which indicated an estimated cost of \$324,000.

\*\*\*  
d. A PROPOSED PROJECT FOR THE FIELD INVESTIGATION OF ASPHALT PAVEMENT, WAS FORWARDED TO THE CHIEF OF ENGINEERS OVER THE SIGNATURE OF COL. GEO. MAYO, AIR ENGR. Comment was made that there are no airfield funds immediately available for experimental airfield investigations similar to the subject project. This Headquarters agrees that some comprehensive program design investigation should be initiated to verify or correct present methods of design for the construction of airfield pavements for gross loadings of 300,000 pounds or more. In view of informal advice received from the Chief of Engineers to the effect that 610 Funds can not be used for these investigations, it was recommended that the Chief of Engineers initiate a request for the funds necessary and this Headquarters will support such request consistent with War Department regulations.

*July 15*

0197

AFDIN-6/6

SUBJECT: The Daily History, Engineering Unit, 14 June 1944, (Cont'd).

2. FLYING SAFETY:

a. THE AAF LIAISON OFFICER, PACIFIC DIVISION, PORTLAND, OREGON, WAS ADVISED THAT REVETMENTS AT EUGENE MUNICIPAL AIRPORT, EUGENE, OREGON, can be removed if the Commanding General, Fourth Air Force, certifies as to the military necessity for such a removal. Existing policy, however, permits removal of revetments which violate standard clearances provided funds are locally available and work can be accomplished by the Post Engineer.

b. THE CHIEF OF ENGINEERS WAS AUTHORIZED TO REMOVE CERTAIN OBSTACLES BELOW THE 30/1 GLIDE ANGLE AT SELMA MUNICIPAL AIRFIELD, FURNISS AUXILIARY AIRFIELD AND MOLLETT AUXILIARY AIRFIELD, ALABAMA. These three (3) airfields are now auxiliary to Craig Field, Selma, Alabama. The estimated cost of the three (3) projects is \$3,881. No work is to be initiated on this hazard removal project until the necessary land or easements have been obtained.

3. GASOLINE:

CONFIDENTIAL

a. A PROJECT FOR THE TRANSPORTATION OF AVIATION FUEL VIA WATER FROM PT. LOCKS (NORFOLK, VA.) TO LANGLEY FIELD, VA., was forwarded to the AC/AS, MM&D, Traffic Division for comment and recommendation. CONFIDENTIAL.

4. NIGHT LIGHTING:

a. THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLO., was advised relative to the reported condition of night lighting facilities at Grand Island AAFld, Nebraska. Comment was made that it is assumed that by "the old system" reference is made to snow type lights which were recently authorized to be replaced by flush type marker lights.

b. THE ADMINISTRATOR OF CIVIL AERONAUTICS, DEPARTMENT OF COMMERCE, WASHINGTON 25, D.C., ATTN: DIRECTOR OF AIRPORTS, was advised that this Headquarters would supply the materials required for an additional control panel in the control tower to be erected by the AAF at the Moon Township Airport, Pittsburgh, Penna. The Civil Aeronautics Administration will undertake the installation.

AFDII-6/6

SUBJECT: The Daily History, Engineering Unit, 14 June 1944, (Cont'd).

c. A REQUEST FOR THE TRANSFER OF TWO (2)  
FIELD LIGHTING TRUCKS TYPE J-3, FROM THE VICTORVILLE AAFID, TO GARDNER FIELD,  
TAFT, CALIF., was forwarded to the Commanding General, AAF Training Command,  
Fort Worth, Texas for comment and recommendation.

(1) Tel. Report  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/ Chief Engineering Unit,  
AC/AS, MM&D.

AFDIN-3/2  
MLP:hn 2567

15 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. POLICY COVERING REAL PROPERTY RESPONSIBILITIES AT AIRFIELDS ADJACENT TO MODIFICATION CENTERS OR AIRCRAFT ASSEMBLY PLANTS has been approved by WDGS as follows:

"a. War Department leases and the maintenance and restoration required thereunder are the responsibility of the Corps of Engineers, all being payable from ESA funds.

"b. Any leases made by the Corps of Engineers of an airfield adjacent to a modification center or assembly plant will contain provision for maintenance of the property either by the lessor or the War Department. Where maintenance is furnished by the War Department, the Corps of Engineers will be responsible for the accomplishment of such maintenance from ESA funds, through:

- (1) Post Engineer, or,
- (2) Separate contract of maintenance.

"c. Where the supply contract of the Army Air Forces required the contractors to lease an airfield, the maintenance and restoration of the airfield are not the responsibility of the Corps of Engineers, and no ESA funds will be used for such purposes. In such cases, the arrangements for maintenance and restoration will be made between the contractor and the lessor subject to reimbursement to contractor from Army Air Forces funds."

Commanding General, AAF Materiel Command, Wright Field, has been advised.

2. REQUEST FOR CORRECTIONS OF CONSTRUCTION DEFICIENCIES, VHF INSTALLATIONS IN THE VICINITY OF SAN FRANCISCO, CALIFORNIA, at an estimated cost of \$9,300, was received. These installations are integral parts of Fighter Control Systems and are required for the conduction of an extensive training program. A study recommending approval was submitted to Deputy Chief of Air Staff. CONFIDENTIAL

MEMORANDUM FOR: The Administrative Unit.

Page #2 - Cont'd.

3. REQUEST FOR INSTALLATION OF LINOLEUM FLOOR COVERING IN MEDICAL DISPENSARY, AAFRS# 3, SANTA MONICA, CALIFORNIA, at an estimated cost of \$237.55, having received the approval of the Deputy Chief of Air Staff was forwarded to O.C.E., for accomplishment.
4. SEAL COATING 383,332 SQ.YDS., OF R-NWAYS AND TAXIWAYS AT PINELLAS ARMY AIR FIELD, ST. PETERSBURG, FLORIDA, at an estimated cost of \$23,740, having received the approval of the Deputy Chief of Air Staff was forwarded to O.C.E., for accomplishment.
5. REQUEST COVERING ALTERATIONS TO HEADQUARTERS BUILDING, AAF CENTRAL TECHNICAL TRAINING COMMAND, ST. LOUIS, MISSOURI, at an estimated cost of \$2,768, was received from O.C.E., for recommendations. O.C.E. stated that "unless sufficient justification is presented to warrant the use of fluorescent lighting fixtures, it is suggested that incandescent type be utilized, also additional information should be submitted concerning the necessity for a new floor and roof estimated to cost \$1,400.00." The correspondence was forwarded to Hqs. AAF Training Command, Fort Worth, Texas, for compliance with Par. 5c, AAF Memo. No. 85-1 dated 3 May 1944, which requires that approval of the AAF Command having jurisdiction will be signed personally by the Commanding General concerned or in his absence by his Deputy under the caption "For and in the Absence of the Commanding General". It is further requested that the information concerning the questions raised by O.C.E., be furnished.

J. W. J.  
Lt Col., A. C.  
C/Maint. Unit

*June 18*

0201

AFDIN-1

15 June 1944

MEMORANDUM FOR: Asst. Chief, Air Installations Division

Subject: Daily Diary - Programs Branch

1. AUTHORITY TO REPAIR AND RECONSTRUCT LAND AND OVERWATER BOMBING FACILITIES LOCATED IN THE GULF OF MEXICO (in the Lake Charles Overwater Range Area, Calcasieu Lake and along the shores of the aforementioned locations recently destroyed by winds of hurricane force) was granted to the Chief of Engineers following approval by the Deputy Chief of Air Staff on 13 June 1944.
2. INFORMATION RELATIVE TO DISTANCES FROM POORMAN RANGE SITES TO POWER LINES AND FROM BASES TO RANGES FOR THE FOUR TRAINING AIR FORCES AND THE TRAINING COMMAND were forwarded to the Chief of Engineers.
3. INFORMATION ON VOLTAGE REGULATORS, CELESTIAL NAVIGATION TRAINER BUILDINGS, MURCO ARMY AIRFIELD, CALIFORNIA, was requested by the AAF Liaison Officer, Pacific Division. This office requested the Supply & Maintenance Branch to advise this office as to whether or not the Air Service Command has any voltage regulators available which may be installed at the Murco Army Air Base.
4. COMPLETION OF BUILDING E-250, DOW FIELD, BANGOR, MAINE, was requested by the Commanding General, Air Transport Command. This office requested Deputy Chief of Air Staff to recommend approval for the completion of Building E-250 at Dow Field, at an estimated cost of \$15,240, to provide shop space for aircraft maintenance and space for the housing of Air Corps Special Vehicles.
5. CONTROL TOWER AT PALMDALE ARMY AIRFIELD, PALMDALE, CALIFORNIA, was requested by the Fourth Air Force. This office advised Fourth Air Force that this request has been approved and that it was thought a surplus control tower existed at Victorville. The Fourth Air Force was advised that if the control tower that is surplus at Victorville is satisfactory for Fourth Air Force use, the request should be returned through Training Command channels.
6. CONSTRUCTION OF AIRPLANE WASH RACK, CLOVIS ARMY AIR BASE, CLOVIS, NEW MEXICO, was requested by the Commanding General, Second Air Force. This office requested the Deputy Chief of Air Staff to recommend approval for the construction of one (1) airplane wash rack, capable of accommodating one (1) B-29 aircraft, at an estimated cost of \$5,348.

*July 17*

0202



Subject: Daily Diary - Programs Branch, 8-15-44 (Cont.)

7. CONSTRUCTION OF FOUR (4) BARRACKS AND TWO (2) LAVATORIES AT THE AAF REHABILITATION CENTER, PAWLING, NEW YORK, at an estimated cost of \$45,700, as requested by the Commanding General, First Air Force, was recommended for approval in a memorandum for the Deputy Chief of Air Staff.

8. SURVEY OF FOUR (4) BUILDINGS SHIPPED TO THE MUNICIPAL AIRPORT, EL PASO, TEXAS, was requested of the Commanding General, Air Service Command in order to determine if the buildings should be returned to stock or salvaged.

9. CHANGE IN TYPE OF MAINTENANCE SHED AT WALTERBORO, SOUTH CAROLINA, was requested of the Chief of Engineers in order to save construction time.

10. CANCELLATION OF STAND-BY STATUS WAS MADE TO COMMANDING GENERAL, AIR SERVICE COMMAND on the following fields: Chester Municipal Airport, S. C.; Idlewild Airport, New York, N. Y.; Las Vegas Municipal Airport, N. M.; Crews Field, Baton, N. M.; Barnes Airport, Westfield, Mass.; West Point Municipal Airport, Va.; Rye Lake Airport, White Plains, N. Y.; Georgetown Airport, Del. This action was taken in view of the fact that the War Department has no interest (real property) therein. Eagle Pass is to be removed from stand-by and remain with CPTC. Winters Davis Flight Strip is to be removed from stand-by and transferred to WFTC. Fourth Air Force and Training Command were notified as to the status of Winters Davis and Eagle Pass.

11. SALEM ARMY AIRFIELD, OREGON, is on stand-by under Air Service Command but evidently is being used by Fourth Air Force. Fourth Air Force was notified that it would be necessary to assume command jurisdiction if it desires to use this installation. Air Service Command was so informed.

ALBERT J. WENDELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Branch

AFDIN 2/4

15 June 1944

MEMORANDUM FOR: Administrative Branch

SUBJECT: Incoming Long Distance Telephone Call

1. The undersigned received a long distance telephone call from Lt. R. L. Carpenter, Construction & Utility Section, Air Service Command, Patterson Field, Ohio, requesting information on the status of the request of the Air Service Command for acquisition of the Grand Hotel, Mobile, Alabama. This Hotel is desired to house personnel of Floating Air Depot Crew Training Detachments.
2. This project has been submitted to, and received the approval of, the Deputy Chief of Air Staff (Gen. Timberlake), and forwarded to the Chief of Engineers requesting acquisition.
3. Lt. Carpenter was so informed.

C. T. THOMSON,  
Lt. Col., A. C.,  
Actg. Ch/Airport Branch



*Handwritten signature or initials*

0204

AFDIN-3/2  
MLP:hn 2567

16 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR RESEALING OF PAVEMENT JOINTS ON RUNWAYS, TAXIWAYS, APRONS, AND STREETS, SPOKANE ARMY AIR DEPOT, was forwarded to O.C.E., for technical review and recommendations. It was noted that two estimates were submitted, one based on using Sealz Compounds at a cost of \$57,725.00, and an alternate estimate using Asphalt Filler at a cost of \$48,105.00, and that uncertainty existed as to the best method for accomplishing the work.

2. REQUISITION FOR REPLACEMENT OF A 5 KVA STAND-BY GENERATOR UNIT WITH A 8 KVA GENERATOR UNIT, CLOVIS AA FLD., NEW MEXICO, was forwarded to your Headquarters by O.C.E. This generator is used in connection with lighting of bombing ranges and its replacement was recommended by The Air Inspector. In forwarding the request to this Headquarters, O.C.E., stated that "the present policy of this office does not permit stand-by service except for hospital operating rooms, and it is not believed that sufficient justification is shown for a stand-by generator in this instance." Since it is the understanding of this Division that the supply of engine generator unit as stand-by for lighting of bombing ranges is a function of the Air Service Command, the correspondence was forwarded to AC/AS, MM&D, Supply and Maintenance Branch, for action.

J. W. J.,  
Lt Col., A. C.,  
C/Maint. Unit

AFDIN 6/5.

16 June 1944.

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Telephone Call to Captain Kimbrough, Materiel Command,  
Dayton, Ohio, 15 June 1944.

Captain Kimbrough was called regarding the Master Plan for Muroc Army Air Base. He was advised that this Headquarters considered the apron area proposed in the plan prepared in Los Angeles, large for the contemplated future use of this field and that studies were being prepared in this Division with the view of reducing this area. Captain Kimbrough stated that the Master Plan laid out in Los Angeles was being forwarded to this Headquarters with recommendations including a request for a survey of water supplies. He was advised that it was considered desirable that a meeting be held with representatives of the Materiel Command and this Headquarters to review the proposed modifications after they had been reviewed by General Gross of CC&R.

Edward D. Stone,  
Major, Air Corps.

0206

AFDIN 6/5.

16 June 1944.

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Telephone Call to Los Angeles District Engineer, Los Angeles, California, 14 June 1944.

The District Engineer was called regarding proposed permanent buildings at Muroc Army Air Base, California. Certain modifications in the design of the Crash Truck Building, Combination Photo Laboratory, High Pressure Chamber and Machine Gun Class Room Building, were requested. These modifications were to be made provided they could be accomplished without interference with the schedule requiring that all contracts be awarded in time for FY 1944 funds.

Edward D. Stone,  
Major, Air Corps

*Handwritten:* 100-30

0207

AFDIN 2/4  
CTT:80:6513

16 June 1944

MEMORANDUM FOR: The Administrative Branch

SUBJECT: The Daily Diary

1. ACQUISITION OF HOUSING FOR FLOATING AIR DEPOT CREW AT MOBILE, ALABAMA, was approved by the Air Staff on 13 June 1944. This office advised the Chief of Engineers that this property will be required for a term of six months but may be needed thereafter for duration of the war plus six months. It was requested that the lease contain provision for renewal from year to year for duration of the war plus six months and a thirty-day cancellation clause on behalf of the Government. It was pointed out this property is needed immediately and the Chief of Engineers was directed to request the Division Engineer to obtain a right-of-entry, pending negotiation of a satisfactory lease. It was also requested that the Division Engineer notify the Commanding General, Mobile Air Service Command, Brookley Field, Mobile, Alabama, by telegram as soon as right-of-entry has been secured.

2. THE ACQUISITION OF REVISED AREA FOR THE SALINE VALLEY AIR TO AIR GUNNERY RANGE, CALIFORNIA, consisting of 558,000 acres for use by the Fourth Air Force was approved by the Air Staff on 10 June 1944. The Expenditure of \$500 for crop and property damage resulted from the establishment of the above-mentioned gunnery range was also approved. This revised area is included within the area cleared for this range by the IATCB at Meeting No. 395-A, 31 December 1943. The revised area is 71,300 acres larger than the area originally contemplated for this range.

3. USE OF THE ZENAS AUXILIARY FIELD, FREEMAN ARMY AIR FIELD, SEYMOUR, INDIANA, consisting of 659 acres for agricultural purposes, has been requested by the Division Engineer, Ohio River Division. AC/AS, Training has been requested to indicate whether the land can be leased for this purpose.

4. REQUEST FOR THE AMENDMENT OF THE EXISTING LEASES BY THE CHIEF OF ENGINEERS OF ITS EXISTING LEASE ON THE EVANSVILLE MUNICIPAL AIRPORT, has been requested by the Commanding General, Materiel Command. The Republic Aviation Corporation has an agreement with the City whereby the City will maintain the field. The Corps of Engineers, in turn

0208

Memo to Adm. Branch (Cont'd.)

has a subsequent agreement with the City in which the Government agrees to maintain the field. The City is unwilling to undertake the maintenance required by its agreement with Republic in view of the Government having subsequently agreed to perform such maintenance. The Republic Company is unwilling to assume responsibility for airport maintenance, either by agreement with the Government to perform the work directed, or by an agreement whereby it increases its monthly payments to the City of Evansville to reimburse the City for the cost of maintenance which the Corps of Engineers has obligated the Government to perform. It is reported that the airport is currently badly in need of the maintenance work. The Chief of Engineers has been requested to take action to perform such maintenance as is required at the Evansville Municipal Airport and that the cost thereof be divided between the Government and the City of Evansville, and to advise this Headquarters whether his office has knowledge of any agreement that would obligate the Government to bare the entire cost of maintaining the Evansville Municipal Airport.

5. REMOVAL OF MERCHANTABLE TIMBER ON THE SAN BLAS PENINSULA, GULF COUNTY, FLORIDA, has been requested by the Commanding General, Training Command. The timber has reached its maturity and can be removed without injuriously affecting Army Air Forces training operations and activity on and in the vicinity of the Peninsula, and is excess to the needs of the Army Air Forces. The Commanding General, Army Service Forces, has been requested to dispose of this timber in accordance with War Department Circular No. 8, 5 January 1944.

6. BRYAN ARMY AIR FIELD, TEXAS, AUXILIARY FIELD NO. 7, has been declared excess by the Commanding General, Training Command. AC/AS, Training, has been requested to indicate whether this field is excess to the needs of the Army Air Forces.

7. TRACTS NO. B-10, B-11, B-12 and B-13, GAINESVILLE ARMY AIR FIELD, TEXAS, has been declared excess by the Commanding General, Training Command. The Commanding General, Army Service Forces has been requested to dispose of these tracts in accordance with War Department Circular No. 8, 5 January 1944.

8. ACQUISITION OF 285 ACRES OF LAND KNOWN AS RABBITT ISLAND, LA., for use as a bombing range for the personnel stationed at Lake Charles, La., has been requested by the Commanding General, Third Air Force. The Air Staff approved this acquisition on the 30th of May 1944. This site was cleared by the IATCB at Meeting No. 484.

Memo to Adm. Branch (Cont'd.)

9. BRONSON AIR TO GROUND GUNNERY RANGE, ORLANDO, FLORIDA, has been declared excess by the Commanding General, AAPTAC. The Commanding General, Third Air Force, has been requested to indicate whether his command has any further need for this range.

10. ACQUISITION OF 40 STALLS OF UPLIFTERS STABLES, SANTA MONICA, CALIFORNIA, AND THE INSTALLATION OF THREE FIRE HYDRANTS has been requested by the Commanding Officer, AAF Redistribution Station No. 3, Santa Monica, California. The Air Staff has been requested to approve this acquisition and installation.

11. WOOD'S LAKE, GREENVILLE, S. C., has been declared excess by the Commanding General, Air Service Command. The Commanding General, Army Service Forces, has been requested to declare this property excess to the needs of the Army Air Forces in accordance with War Department Circular No. 8, 1944.

12. 60 ACRES OF LAND WITHIN THE SCRIBNER ARMY AIR FIELD, NEBR., has been declared excess by the Commanding General, Air Service Command. The Commanding General, Army Service Forces, has been requested to dispose of this land in accordance with War Department Circular No. 8, 5 January 1944, since it is excess to the needs of the Army Air Forces.

C. T. THOMASON,  
Lt. Col., Air Corps,  
Actg. Ch/Airport Branch.



AFDIN-1/1

MEMORANDUM FOR: Asst. Chief, Air Installations Division.

Subject: Daily Diary - Programs Branch

1. AUTHORIZATION FOR CONSTRUCTION OF A 7-A-3 BOMB TRAINER AT GORMAN FIELD, KENTUCKY, was granted to the Office, Chief of Engineers, following approval by the Deputy Chief of Air Staff. Supply and Maintenance Branch was notified of the action taken by separate correspondence.
2. ADDITIONAL DATA CONCERNING ENGINE BUILD UP FACILITIES, HOBBS FIELD, NEW MEXICO, was forwarded by supplementary memorandum to the Deputy Chief of Air Staff (Gen. Timberlake) in answer to a buck slip inquiry from that office as to what comprised minimum facilities for this type of work.
3. CORRESPONDENCE RELATIVE TO SMALL ARMS RANGES AT SCOTTSEBLUFF, NEBRASKA, was returned to the Troop Carrier Command for compliance with paragraph 6 of AAF Memorandum 85-1.
4. CONVERSION OF ENLISTED MEN'S BARRACKS TO OFFICERS' QUARTERS, GULFPORT ARMY AIRFIELD, MISSISSIPPI, was previously authorized to the Chief of Engineers. This authorization provided for the conversion of eighty-four (84) enlisted men's barracks to provide two rooms for four officers each. In compliance with the request of the Third Air Force on 15 June 1944, the Chief of Engineers was requested to modify directive for this work to provide for the conversion of forty-two enlisted men's barracks with four rooms for four officers in each room. No additional funds are required for this change.
5. A REQUEST FOR THE MODIFICATION OF CONSTRUCTION DIRECTIVE FOR EGLIN FIELD, FLORIDA, to include road construction, considered necessary since the preparation of the Master Plan for this station, was forwarded to the Deputy Chief of Air Staff recommending approval.
6. A PROJECT FOR THE CONSTRUCTION OF 5236 SQUARE YARDS OF PARKING SPACE IN THE MOTOR REPAIR AREA AT PATTERSON FIELD, OHIO, was returned to the Air Service Command, advising that present parking space would appear to be adequate. However, since the motor repair shops are nearing completion, it was suggested that they be placed in operation for a sufficient period of time to obtain information, based on operating experience, to determine the actual requirements.

Subject: Daily Diary - Programs Branch, 6-16-44 (Cont.)

7. A PROJECT FOR THE ESTABLISHMENT OF A PRISONER OF WAR CAMP AT CHATHAM ARMY AIRFIELD, GEORGIA, was transmitted to the Air Provost Marshal with information that all existing facilities at that field were being fully utilized by the First Air Force.

8. DESIGNATION OF OLYMPIA ARMY AIRFIELD, WASHINGTON, AND BILLY MITCHELL FIELD, MILWAUKEE, WISCONSIN, AS STAND-BY STATIONS has been approved by the War Department and ASC was authorized to assume command jurisdiction over these installations. Commanding Generals, ATC and Fourth Air Force were furnished copies of action letter to ASC authorizing this transfer of jurisdiction. Chief of Engineers was also furnished copy of letter to ASC and requested to notify the appropriate Service Command.

9. REQUEST FOR USE OF OLYMPIA ARMY AIRFIELD BY CITY OF OLYMPIA FOR STORAGE OF 150 SURPLUS AIRCRAFT was received from Mr. Gwin Hicks, Airport Manager, Weeks Field, Coeur d'Alene, Idaho. Mr. Hicks was advised that Olympia is now on stand-by status and that arrangements for the use of the field by the City of Olympia may be made through the Division Engineer, Salt Lake City, Utah. Chief of Engineers was furnished copies of both the incoming telegram and reply thereto and was advised that the Army Air Forces have no objection to the issuance of a revocable lease to the City for the purpose outlined in Mr. Hicks' telegram.

10. USE OF EXISTING TRANSIENT BOQ QUARTERS FOR HOUSING OF STATION COMPLEMENT OFFICERS AT BOLLING FIELD was discussed in communication to CGAR, Bolling Field Liaison Office, recommending that these quarters be held available for peak load of visiting officers. It was also recommended that consideration should be given to the construction of a standard BOQ-44 or the conversion of existing E. M. barracks to provide for base officers.

ALBERT J. WEHRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Branch

AFDIN-6/5

16 June 1944.

MEMORANDUM FOR: The Historical Officer, Air Installations Division.

SUBJECT: The Daily History, Engineering Unit, 15 June 1944.

Work carried on by this Unit was of a routine nature.

---

L. B. McCloud,  
Lt. Colonel, Air Corps,  
Acting Chief, Engineering Unit,  
AC/AS MM&D.

AFDIN-2/3

16 June 1944

MEMORANDUM FOR: Executive, Air Installations Division.

SUBJECT: Long Distance Telephone Call.

1. Captain MacNeil of the Third Air Force called the undersigned relative to the transfer of the Sturgis, Kentucky, Army Air Field. He advised that the Third Air Force had not received any directive on this transfer. He further indicated that the First Air Force had advised the Commanding Officer of Key Field that Sturgis was now under his jurisdiction as an auxiliary to Key Field.

2. The undersigned read to Captain MacNeil the letters from this Headquarters to the First and Third Air Forces which were written on 13 June. The date of dispatch was not available.

3. In addition, Captain MacNeil was informed that under the terms of this letter the First and Third Air Force Headquarters were to decide jointly the date of transfer. No authority for immediate transfer was given unless the concurrence of both commands was obtained but that transfer must be effected prior to 25 June in accordance with the letter.

GALEN M. BUCKLES,  
Major, Air Corps



MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Report of a Long Distance Telephone Call made to Hqs First Air Force, Mitchel Field, N.Y., (Capt. McMullen, A-4 Section), re. N.L. System at Dover AAFld, Delaware.

1. In accordance with information received and other arrangements, Capt. McMullen, Maintenance Officer A-4 Section, First Air Force, was contacted in reference to Dover Army Airfield on 19 June 1944, by the undersigned.
2. Captain McMullen will have an Engineer from the First Air Force meet the undersigned, at Base Operations at 1130 on 19 June '44.

---

GEORGE K. CLEMENT,  
Engr. Unit,  
NL Subunit.

AFDIN 6/5.

17 June 1944.

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Telephone Call from Colonel Robertson, Second Air Force,  
16 June 1944.

Colonel Robertson called regarding McCook Army Airfield, Nebraska. He stated that the directive for the construction of an additional hangar did not provide the additional apron necessary for access from the hangar to the existing apron. He was advised that upon receipt of a request from the Second Air Force, this Headquarters would take appropriate action. Colonel Robertson requested advice on the status on the request for additional apron at Lincoln Army Airfield, Nebraska, and was advised that this project was under consideration by the AC/AS, Training.

Edward D. Stone,  
Major, Air Corps.

0216

17 June 1944.

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH.

Subject: Incoming Long Distance Telephone Call.

Received long distance telephone call from Lieutenant Manley, Headquarters, Air Service Command, Patterson Field. Lieutenant Manley was desirous of information pertaining to the status of a 5th Indorsement, dated 1 June 1944, from Air Service Command Headquarters to this Headquarters, concerning the release of building No. 30, Indiana State Fairgrounds, Indianapolis, Indiana, to the Indiana State Fair Board.

Lieutenant Manley stated that the Indiana State Fair Board was extremely anxious to have a decision on this matter as promptly as possible. Lieutenant Manley was informed that the project was still under consideration in this Headquarters and that he would be advised by Monday, 19 June 1944, the exact status.

Not included in conversation.

Review of the files of this Branch show that this correspondence was referred, by Comment No. 1, on 10 June 1944, to the Air Inspector for review. A follow-up will be made with the Office of the Air Inspector.

C. T. THOMASON  
Lieut. Col., Air Corps  
Actg. Chief, Airport Branch.

AFDIN 2/4  
17 June 1944

MEMORANDUM TO: Administrative Branch

SUBJECT: Incoming and Outgoing Long Distance Telephone Calls

Incoming Calls

1. The undersigned received a long distance telephone call from Captain Layton, Engineering Section A-4, I Troop Carrier Command, Stout Field, Indianapolis, Indiana, 16 June 1944, approximately 1530.
2. Captain Layton called for information concerning the status of the request of the I Troop Carrier Command for assignment of four satellite fields at Syracuse, New York - Fulton, Utica, Courtland, and Cansacota.
3. Captain Layton also desired immediate access to the airfield at Fulton stating that he had informal concurrence of the Mayor of Fulton to permit immediate use. He desired that this Headquarters approve the use of this airfield in order that Troop Carrier Command could begin use on Monday, 19 June 1944.
4. Captain Layton was informed that no information was available concerning clearances and that it would be necessary to check the files concerning the use of Fulton and his call would be returned the following day (17 June 1944).

Outgoing Calls

1. Called Captain Layton, Engineering Section A-4, I Troop Carrier Command, Stout Field, Indianapolis, Indiana, returning his call of yesterday's date. Unable to speak to Captain Layton and spoke to Major Roettger, Assistant Chief A-4.
2. Informed Major Roettger that IATCE had cleared assignment of Fulton, Utica, Courtland, and Cansacota airfields to I Troop Carrier Command 16 June 1944. The clearance papers had been signed but not as yet published.
3. With reference to Captain Layton's request concerning immediate use of Fulton airfield, Major Roettger was informed that this Headquarters could not authorize the Troop Carrier Command to use this field. It was suggested that he present his request for use permit to the appropriate Division Engineer.

C. T. THOMASON  
Lt Colonel, Air Corps  
Acting Chief, Airport Branch

4-2437

0218



SECRET

June 17, 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS BRANCH  
AIR INSTALLATIONS DIVISIONGANDER LAKE AIRBASE, NEWFOUNDLAND

The Diary of 16 May 1944 mentioned the fact that the runways at Gander Lake Airbase, Newfoundland, had failed; and that said failure was supposed to have been occasioned to landing of B-29 Aircraft. This Headquarters, under date of 22 May 1944, made request of the Office, Chief of Engineers to send a qualified officer to Gander Lake for an informal survey in order to determine the reasons for failure and the manner in which the Canadians proposed to rehabilitate the runways. Informal report from the survey officer indicates that the runways did not originally have proper sub-surface drainage; that the perimeter drainage was in ditches which were plowed full of snow and hence did not have an opportunity to perform their function; that the water table at site is extremely high and that the runway failure was not primarily due to use by the B-29 Aircraft.

Due to the fact that the field is Canadian property,--was built by Canadian contractors and is being rehabilitated by same; extreme diplomacy must be used in making any comments to the Canadians. It has been agreed however, by the Air Member, Joint Board on Defense, Canada-United States that he can advise the Canadians at a meeting of said Joint Board scheduled for 28 June 1944, that we are in possession of certain information as to reasons for failure and have opinions as to the proper process for rehabilitation if same is requested.

GALENA

Diary of 10 June 1944 made note of the ice jam in the Yukon River which caused the flooding of Galena Airfield, Alaska. Formal report has not yet arrived in this Headquarters. Informal advice, however, indicates that more extensive damage to the runway is coming to light, and that due to the present unsatisfactory condition of the sub-grade the field may have to be abandoned.

Lucius M. Sargent  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Branch

SECRET

0219

AFDIN 2/8  
CCF/mem/4443

17 June 1944

MEMORANDUM FOR: The Administrative Branch

SUBJECT: The Daily Diary

It is requested that the following be substituted for Item 5 of the Daily Diary of this Unit dated 16 June 1944:

The Merchantable timber on the San Blas Peninsula, Florida, that has reached maturity which can be removed without injuriously affecting AAF training operations and activities on and in the vicinity of such peninsula, is excess to the needs of the Army Air Forces. It has been recommended to the CG, ASF, that such timber be disposed of in accordance with War Dept. Circular 3, 5 January 1944. It was suggested that a proper release and indemnity clause be inserted in all permits that may be issued to remove such timber that will adequately protect and save the U. S. harmless against any and all claims for loss and damages to the persons removing such timber, due to injuries which may be sustained as a result of AAF gunnery training and/or other operations in the vicinity of such peninsula.

C. T. THOMASON  
Lt. Col., Air Corps  
Actg. Ch/Airport Branch

*File # 36*

0220

AFDIN 3/1  
JWJ:vlc 2567

17 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Long Distance Telephone Call Received This Date.

A call was received from Lt. Colonel Batt, AAF Liaison Officer on duty with the North Atlantic Division Engineer, requesting information as to the document, or documents, listing the AAF facilities exempt from repairs and utilities responsibilities under the Chief of Engineers. Information was given that the exempted facilities were listed in AAF Regulation 85-10 and AR 170-10.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Unit.

0221

AFDIN-6/2

17 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division.

SUBJECT: The Daily History, Engineering Unit, 16 June 1944.

1. FLYING FIELDS:

a. A LIST OF AIRFIELDS DESIGNED OR TESTED AT 100 POUNDS GROSS OR GREATER was furnished AC/AS, Training. This information will be used in conjunction with other information included in the Facilities Data Book to determine the field most suited to meet the changes in training plans.

b. A REQUEST WAS TRANSMITTED TO THE CHIEF OF ENGINEERS to determine the availability of light bar and rod also heavy bar and rod landing mat to be used by the Air Service Command for dead storage of aircraft comprising the operational and storage reserve. Request from the Air Service Command was for an immediate allotment of 200 acres and another allotment of 500 acres of parking space.

2. FLYING SAFETY:

a. WAIVER OF THE LOCATION OF A PROPOSED CONTROL TOWER AT REDMOND AAFID, OREGON, was transmitted to the Fourth Air Force and the Chief of Engineers.

3. GASOLINE:

a. THE AIR SERVICE COMMAND, PATTERSON FIELD, was advised of recent increases in storage capacity at six (6) Second Air Force stations. This increase in gasoline storage capacity has increased existing storage at these stations to 600,000 gallons each.

4. NIGHT LIGHTING:

a. THE COMMANDING GENERAL, FOURTH AIR FORCE, was advised regarding the shipment of gas-operated beacons to improve the night lighting facilities at Tonopah Army Airfield, Nevada. This work is being initiated as a result of a personal inspection made at this base by an

0222

AFDIN-6/2

SUBJECT: The Daily History, Engineering Unit, 16 June 1944 (Cont'd).

Engineer from the Engineering Section.

b. VARIOUS ITEMS OF NIGHT LIGHTING EQUIPMENT  
were shipped to several continental airfields.

(2) Tel Reports  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit.  
AC/AS, MM&D.

SECRET

AFDIN 1/1

17 June 1944

MEMORANDUM FOR: Asst. Chief, Air Installations Division

Subject: Daily Diary - Programs Branch.

1. CONVERSION OF BUILDING, MCGHORD FIELD, WASHINGTON for use of NCO Club was referred back to the Command stating that responsibility rests with the Command. Because proposed facility cannot be approved for new construction only unappropriated funds could be used and nothing should be done which would prevent using building for use it was originally intended.
2. TWO DEPOT SUPPLY HANGARS, MURC AAF CALIFORNIA previously authorized were requested to be furnished with heat due to mean and minimum temperatures over a period of 18 years and because the Installation is to be permanent.
3. CIVILIAN HOUSING, CAMP SPRINGS, information on quantity needed was received from CO and forwarded to EPHA for information.
4. ADDITIONAL REFRIGERATED SPACE, CHAMHAM FIELD, GA. was approved and OCE requested to take action. The above was approved 12 June 1944, Deputy Chief of Air Staff (Col. W. M. Krieger for Brig. Gen., P. W. Timberlake).
5. RADAR SCHOOL BUILDING, SMOKY HILL AAF, KANSAS request was received from the Second Air Force. This Headquarters approved same and requested OCE to take necessary action. The above was approved 12 June 1944, Deputy Chief of Staff (Brig. Gen., P. W. Timberlake).
6. CONVERSION AND RELOCATION OF OFFICERS BARRACKS, HILLSBOROUGH ARMY AIR FIELD, FLORIDA, requested by the Third Air Force, to form an Officers Club, was submitted to the Deputy Chief of Air Staff, Attention: General Timberlake, recommending approval, at an estimated cost of \$1326.20.
7. SHIPMENT OF PREFABRICATED BUILDINGS TO MORRIS FIELD, CHARLOTTE, N.C. was previously requested of the Air Service Command. Based upon information received from the Third Air Force, the Air Service Command was requested to hold shipment of these buildings in abeyance pending further advise from this headquarters.
8. REQUEST FOR PARACHUTE TRAINING FACILITIES AT STEWART FIELD, N.Y., was forwarded to the Chief of Engineers authorizing that office to transfer the installation previously authorized at Coral Gables, Florida, to Stewart Field. ACAS Training was advised of this action.
9. REQUEST FOR MODIFICATION TO STATION HOSPITAL MALDEN ARMY AIR FIELD, MISSOURI, was forwarded to the Deputy Chief of Air Staff, General Timberlake, recommending that authority be granted for the construction of a 16' extension to the existing hospital mess.

SECRET

0224

SECRET

Subject: Daily Diary - Programs Branch (6-17-44)

10. REQUEST FOR PERMANENT CHANGE IN DESIGNATION OF ONE EXCESS T.O. TYPE BARRACK BUILDING TO A RECREATION BUILDING AT HOBBS AAF, N.M. was approved in principle predicated on the statement of the Commanding Officer, that no funds would be requested from this Headquarters.

11. REQUEST FOR ADDITIONAL INFORMATION REGARDING NUMBER OF AUTOMOTIVE VEHICLES ASSIGNED TO THE 822ND AAF SPECIALIZED DEPOT was forwarded to the Commanding General, Air Service Command,

12. REQUEST FOR A CONTROL TOWER AT THE DUGWAY PROVING GROUND, UTAH, was forwarded to the Air Communications Officer for comment with the suggestion that the request be forwarded to the Chief, Chemical Warfare Service, for continuance of action, if the construction is considered necessary.

13. REQUEST FOR CONVERSION OF EXISTING BUILDINGS AT THE MIDDLETOWN AIR DEPOT FOR WAC HOUSING was returned to the Commanding General, Air Service Command, for restudy in view of comments by the Air WAC Office.

14. REQUEST FOR THE USE OF TWO WAREHOUSES AT THE 36TH STREET AIRPORT, MIAMI, was forwarded to the Commanding General, Air Service Command for consideration regarding the removal of Air Service Command Quartermaster Supplies to existing storage space in the Miami Air Depot Area. The Air Transport Command desires to use the Warehouses in its Air Freight Terminal Operation.

15. STUDY REGARDING FIRE PROTECTION MEASURES IN AIR SERVICE COMMAND STORAGE FACILITIES was forwarded to the Air Inspector through the Air Services Division, MM&D, with the recommendation that necessary steps be taken to provide adequate fire protection to permit continued operations in existing facilities.

16. INFORMATION IN SUPPORT OF AN AIR SERVICE COMMAND REQUEST FOR STORAGE SPACE was forwarded to the Resources Division, MM&D as requested.

17. PROJECT FOR CONSTRUCTION OF A MASTER AIR MOVEMENT CENTER AT GRENIER FIELD, MANCHESTER, N.H. was transmitted to the Air Communications Officer for information upon which to prepare a Memo for the Deputy Chief of Air Staff. Remarks were requested in particular on the necessity of moving the Center to Grenier Field after it had been approved for La Guardia. (SECRET)

18. REDUCTION IN COLD STORAGE FACILITIES AT PETERSON FIELD, COLORADO SPRINGS, COLORADO, which were recently authorized, was requested of the Chief of Engineers in conformance with a request from the Commanding General, Second Air Force.

- 2 -

SECRET

0225

SECRET

Subject: Daily Diary - Programs Branch (6-17-44)

19. CONSTRUCTION OF AN ADDITION TO THE CIVILIAN MESS AT THE NASHVILLE MUNICIPAL AIRPORT, NASHVILLE, TENN. at an estimated cost of \$3400 was recommended to the Deputy Chief of Air Staff.

ALBERT J. WERRELL  
Lt. Colonel, Air Corps,  
Chief, Programs Branch

SECRET

0 2 2 6



KODAK SAFETY & FILM

AFDIN-3/2  
MLP/fed 2567

MEMORANDUM FOR: The Administrative Unit.

Subject: Daily Diary.

Maintenance Unit.

1. REQUEST COVERING CONSTRUCTION OF COAL YARD AND LOCATION OF RAILROAD SPUR, Walker AAF, Kansas, at an estimated cost of \$18,563.64 was received. The proposed work does not exceed the minimum requirements necessary for coal handling at this installation. A study recommending approval was submitted to Deputy Chief of Air Staff.

2. FORMER BLIMP HANGAR AT POPE FIELD, N. C., is presently being used for maintenance of gliders. This facility was inspected by Fourth Service Command Engineer with recommendations as follows:

- (a) Automatic sprinkler system.
- (b) Cutting off rooms for welding and gliding.
- (c) Installation of vapor-proof electric appliances and fixtures.
- (d) Exhaust system for carrying off fumes.

Office, Chief of Engineers is interested in learning whether or not the future use of the former blimp hangar warrants the expenditure of funds for the provision of adequate fire protection. The correspondence was forwarded to AAF Troop Carrier Command for comments and recommendation.

3. REQUEST FOR AUTHORITY TO INSTALL VENTILATING FANS IN A STOREROOM, SAN BERNARDINO ARMY AIR FIELD, CALIF., was received. The correspondence was forwarded to Air Services Forces with the request that this installation be made an exception to WD Circular No. 148 dated 14 April 1944. Two (2) quarter horsepower exhaust fans required for the installation are on hand at the San Bernardino Army Air Field.

4. REQUEST FOR REPAIRS TO ELECTRICAL DISTRIBUTION SYSTEM, PUEBLO ARMY AIR FIELD, COLO., at an estimated cost of \$11,568.94, was received. This work is necessary to repair damage caused by a recent sleet storm in this vicinity. A study recommending approval was submitted to Deputy Chief of Air Staff.

5. REQUEST FOR CONSTRUCTION OF TURRET TRACKING TRAINING FACILITY, DREW FIELD, TAMPA, FLORIDA, at an estimated cost of \$5,997, was received. This facility is required for training crew members at the Heavy Bombardment RTU. A study recommending approval was submitted to Deputy Chief of Air Staff.

*Aug 7 27*

0 2 2 7

DAILY DIARY (Cont'd.)

6. REQUEST FOR AUTHORITY TO CONSTRUCT CANOPIES OVER PLATFORMS OF SPECIALIZED PARTS DEPOT, BUILDING NO. 2452, SPOKANE ARMY AIR FIELD, WASHINGTON, at an estimated cost of \$13,360 was received. Severe winter conditions and the large volume of material handled justify the request. A study recommending approval was submitted to Deputy Chief of Air Staff.

7. REQUEST FOR AUTHORITY TO REPAINT FORTY-NINE (49) BUILDINGS, KELLY FIELD, TEXAS, at an estimated cost of \$11,562, having received approval of Air Staff, was returned to ASC for accomplishment, with the following comment:

"Since the 49 frame buildings in question are permanent facilities, Section III, War Department Circular No. 269 dated 27 October 1943, subject: "Maintenance - Painting and Repainting of Buildings, Etc.," is not considered prohibitive in this instance, repainting should be a minimum as determined by your Headquarters and paid for from repairs and utilities funds available for maintenance of twelve AAF Air Depots."

8. POST ENGINEER, WILL ROGERS FIELD, OKLAHOMA, has in addition to his regular duties, repairs and utilities responsibilities for the AAF Technical Training Command housing located at Tinker Field, Oklahoma City, Oklahoma, and OCASC Supply Section Warehouse located at 10th and Broadway, Oklahoma City, Oklahoma. The Commanding Officer, Will Rogers Field, feels that these additional duties hinder the Post Engineer in the proper accomplishment of his responsibilities at Will Rogers Field and has requested that he be relieved of these additional duties. Third Air Force concurs in this request in forwarding the correspondence to this Headquarters. The AAF Liaison Officer, on duty with the Southwest Division, Dallas, Texas, was requested to investigate the situation with a view toward arrangement of these responsibilities in a manner that will be satisfactory to all parties concerned, and further, in the event that this arrangement cannot be effected, to return the correspondence with his recommendations.

1 Incl:  
Tel. Call.

J. W. J.,  
Colonel, AC,  
C/Maint. Unit.

AFDIN-6/6

19 June 1944,

MEMORANDUM FOR: The Chief, Air Installations Division.

SUBJECT: The Daily History, Engineering Unit, 17 June 1944.

1. FLYING FIELDS:

a. THE CHIEF OF ENGINEERS was advised that the funds for the studies of the project on frost action under airfield pavement were unavailable at this time. Attention was invited to 4th Indorsement to the Chief of Engineers dated 15 June 1944, subject: Proposed Project for Field Investigation of Asphalt Pavements.

b. AN R&R, COMMENT #1, WAS FORWARDED TO AC/AS, TRAINING, regarding additional construction, Rosewell Army Flying School, Rosewell, New Mexico. The history of subject airfield was reviewed in the light of the original design and use of this airfield. A reconstruction program amounting to \$3,600,000 for the design load of 74,000 pounds gross was initiated to correct all of this flying field's deficiencies. Now additional work on the runway system and apron construction is indicated by the Chief of Engineers. The request was made that this entire subject be reviewed very carefully for the possible transfer of four-engine activities to another airfield to eliminate the large portion of the required reconstruction.

c. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE EXTENSION OF RUNWAYS, CLOVER FIELD, SANTA MONICA MUNICIPAL AIRPORT, CALIF., should be initiated as soon as practicable after the acquisition of the required additional land by the City of Santa Monica. A request for the amendment of the existing directive may be amended to provide for construction of a new runway Schedule "C" rather than the existing runway Schedule "B".

2. FLYING SAFETY:

a. THE CHIEF OF ENGINEERS was advised that it is the desire of this Headquarters to initiate the standardization plans for the marking of airfields ~~to~~ which have now been adopted by the Army, Navy & CAA. It was requested that all Division, District, Area and Post Engineers and Service Command concerned with the marking of Army Air Forces airfields be furnished with copies of the attached drawings and be directed to make further markings on the airfields in conformity with the plans shown. In the meantime a revised Technical Order is being prepared to conform to the adopted standards. The Bureau of Aeronautics, Navy Department, Washington, D.C.,

0229

AFDIN-6/6

SUBJECT: The Daily History, Engineering Unit, 17 June 1944, (Cont'd).

was forwarded a draft of a revised Technical Order for the marking of AAF airfields.

b. THE COMMANDING OFFICER, STEWART FIELD, WEST POINT, NEW YORK THRU: -SUPT. U.S. MILITARY ACADEMY, WEST POINT, N.Y., was forwarded a request for the relocating of a telephone line along the East side of Montgomery Airport, West Point, New York, for comment and recommendation.

c. THE COMMANDING GENERAL, AAF MATERIEL COMMAND, WRIGHT FIELD, D.O., was requested to forward ten (10) copies of the Army Air Forces Specification No. 40740 and color charts to the Office, Chief of Engineers, Washington, D.C.

d. THE CHIEF OF ENGINEERS was requested to accomplish the removal of certain obstructions and flight hazards at Olmsted Field, Middletown, Penna.

e. THE COMMANDING GENERAL, FIRST AIR FORCE, MITCHEL FIELD, N.Y., was advised the enforcement of AAF airfield clearance regulations will be indefinitely deferred at Seymour-Johnson Field, Goldsboro, North Carolina, insofar as this enforcement would require further improvement of the clearances and areas of the ends of the runways at that airfield.

3. GASOLINE:

a. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, OHIO, was requested to comment and recommend on the request for 300,000 gallons of additional gasoline storage for Muroc Airfield, Calif.

---

L. B. McCLOUD,  
Lt. Colonel, A.C.,  
Acting/Chief Engineering Unit,  
AC/AS, MM&D.

AFDIN 6/10

19 June 1944

MEMORANDUM FOR: Executive Officer, Air Installations Division

SUBJECT: Long Distance Telephone Call from Liaison Officer,  
South Atlantic Division on 19 June 1944

Major Keller requested information as to the specification for white paint, to be used in obstruction marking, that would be suitable for asphaltic covered surfaces. The Major was advised that such information was not at hand but would be obtained and forwarded by letter.

W. C. PECK

*21734*

0231

19 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

SUBJECT: Daily Diary for Programs Unit.

1. REQUEST FOR CONSTRUCTION OF A CENTRAL GARBAGE CAN WASHING FACILITY AT GEIGER FIELD, SPOKANE, WASHINGTON was returned to the CG, 4AF inviting attention to excess housing facilities and suggesting revisions in the project.
2. CHANGE IN USE OF FOUR HUTMENTS PREVIOUSLY AUTHORIZED FOR OFFICER HOUSING AT GRAND ISLAND, NEBRASKA was requested of the Chief of Engineers in accordance with request from CG, 2AF. Two (2) are to be used for enlisted mens' housing and two (2) for security purposes at the main gate.
3. CONSTRUCTION OF AN AIRPLANE WASH RACK AT CLOVIS AAF, NEW MEXICO was authorized in a letter to the Chief of Engineers, after approval by the DC/AS (Col. Kricker for Gen. Timberlake) on 17 June 1944.
4. REQUEST FOR BUILDING ALTERATIONS TO PROVIDE RADIO TRAINING FACILITIES AT BOCA RATON, FLORIDA was forwarded to the DC/AS, Gen. Timberlake recommending approval to accomplish interior alterations in thirteen (13) existing school buildings.
5. INFORMATION ON THE CONSTRUCTION OF PARACHUTE TRAINING AIDS AT STATIONS UNDER THE WESTERN FLYING TRAINING COMMAND to the effect that authorized construction should not be held in abeyance, was forwarded to the Chief of Engineers.
6. REQUEST FOR PARACHUTE TRAINING AIDS AT AVENGER FIELD, SWEETWATER, TEXAS was forwarded with full information to AC/AS, H&M, Procurement Branch for necessary action due to limitations of this office to authorize construction at Civil Contract Schools.
7. REPORT ON HOUSING CONDITIONS AT YUMA AAF, ARIZONA was requested from the Training Command as the Air Inspector reported 1500 men in tents at this field. The Air Inspector was informed of this action and that additional information would be forwarded as soon as it became available.
8. A SURVEY OF FACILITIES AT NEWPORT, WALNUT RIDGE, ARKANSAS, AND BLACKLAND, TEXAS, BY NAVY PARTIES IS PLANNED FOR JUNE 20, 21 OR 22. The CG, AAFTC was so advised and requested to notify the Commanding Officers of the fields concerned. The navy will contact the commanding officers prior to arrival.
9. AIRCRAFT OF THE CG, NINTH SERVICE COMMAND, FT. DOUGLAS, UTAH AND COMMANDER, ATC WESTERN SECTOR, SALT LAKE CITY, UTAH, will be hangered at the Salt Lake City AAB. Confirmation of telephonic arrangements for the above was furnished the CG, ASC with the understanding that contract service is available, and the control tower is operated by the CAA and maintenance will be performed at Hill Field, Ogden, Utah.

*Del 4.17*

0232

10. STURGIS AAF, KENTUCKY WAS REMOVED FROM STAND-BY AND TRANSFERRED TO THE JURISDICTION OF THE FIRST AIR FORCE. The CG, ASF was so advised.
11. THE WAR DEPARTMENT APPROVED THE TRANSFER OF HOBART AAF, OKLAHOMA TO THE NAVY DEPARTMENT. The CG, ASF was so advised.
12. AN INVOICE COVERING INSTALLATION OF FLUORESCENT LIGHTS AT CINCINNATI FLIGHT CONTROL CENTER, OHIO was returned to the Chief of Engineers, for reconsideration and payment in view of additional information furnished by the Office of Flying Safety.
13. A REQUEST BY THE CITY OF OLYMPIA, WASHINGTON FOR RELEASE OF OLYMPIA AAF was previously transmitted to the Chief of Engineers, advising that the Army Air Forces have no objection to issuance of a revocable permit. The 4AF advised accordingly. This installation was approved for stand-by status by the War Department.
14. ABEYANCE OF THE CONSTRUCTION AT MORRIS FIELD, N. C. was requested of the Chief of Engineers, pending further advice from this Headquarters. The construction involved is one (1) 20' x 48' prefabricated engineering procedure building and two (2) 20' x 96' prefabricated buildings to house flying clothing and equipment lockers, recently authorized. This action was predicated upon the request of the 3AF.
15. CONSTRUCTION AT GREENVILLE AAB, SOUTH CAROLINA involving the recently authorized five (5) 20' x 96' prefabricated buildings to house flying clothing and equipment lockers was requested of the Chief of Engineers to be changed to four (4) 20' x 120' prefabricated buildings. This action was predicated upon the request of the 3AF.
16. TRANSFER OF FOUR (4) FUZE HUTMENTS FROM ALPENA, MICHIGAN TO PATTERSON FIELD, OHIO was approved to the AG, Sixth Service Command. This action was recommended by the Air Ordnance Officer.
17. COPIES OF CORRESPONDENCE RELATIVE TO POORMAN RANGES FROM THE CG, ASC TO THE SWD, US ENGINEERS OFFICE ~~was~~ forwarded to this office by Supply and Maintenance Branch Air Services Division was forwarded to AC/AS, Training, Flexible Gunnery Division for information. This correspondence indicates allocations and availability of all Air Force materiel being furnished by the ASC.
18. THE NECESSITY FOR CONSTRUCTION OF A FUZE STORAGE MAGAZINE, SCOTT FIELD, ILL., previously authorized to the Chief of Engineers is now questionable. The Chief of Engineers was advised that it is the desire of this Headquarters that the directive therefor not be cancelled until information can be obtained from the using agency, relative to the necessity for the project.

ALBERT J. WEHRELL,  
Lt. Colonel, A. C.  
Chief, Programs Unit.

AFDIN-3/2  
MLP/led 2567

19 May 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR REPAIR OF LANDING STRIPS, TAXIWAYS, AND PARKING AREAS, SOUTH PLAINS AAF, LUBBOCK, TEXAS, at an estimated cost of \$78,490, was received. Bituminous treatment of taxi strips and plane parking areas is considered necessary for protection of tow plane engines against damage from dust. A study recommending approval was submitted to Deputy Chief of Air Staff.
2. REQUEST FOR AUTHORITY TO INSTALL EVAPORATIVE COOLERS IN HOSPITAL AREA AND LINT INFIRMARY, DALHART AAF, DALHART, TEXAS, at a total estimated cost of \$13,662, was received. The evaporative coolers valued at \$5,562 are on hand at the Base and the entire request conforms to present WD policy as set forth in WD Circular No. 148, dated 14 April 1944. A study recommending approval was submitted to Deputy Chief of Air Staff.
3. REPAIRS AND ALTERATIONS TO ELKS BUILDING, OAKLAND, CALIFORNIA, were accomplished without having first secured from O.C.E. a certificate of necessity as required by Public Law 530, 77th Congress. This Headquarters, after having been furnished information by ASC regarding this work, advised O.C.E. accordingly. It was requested that a Certificate after-the-fact be issued, if required. It was stated that the work, as outlined, definitely contributed to restoration of the leased premises and that this element should be given consideration in determining whether or not the issuance of a Certificate was necessary. O.C.E. was further advised that action was being taken by this Headquarters to bring to the attention of AAF Commanders the requirements of the Act of June 30, 1932 and the requirements of existing regulations with respect to the processing of applications for repairs and alterations of leased facilities.
4. REQUEST FOR REPAIRS TO BEACH FRONT PROPERTY, EDGEWATER HOTEL, AAFPS #3, SANTA MONICA, CALIFORNIA, in the amount of \$11,500, having received the approval of Deputy Chief of Air Staff, was forwarded to Chief of Engineers for accomplishment. This work was made necessary by damage caused by ocean storms during the past winter.
5. REQUEST FOR REPAIRS TO BEACH FRONT PROPERTY, GRAND HOTEL, AAFPS #3, SANTA MONICA, CALIFORNIA, in the amount of \$14,800, having received the approval of Deputy Chief of Air Staff, was forwarded to Chief of Engineers for accomplishment. This work was made necessary by damage caused by ocean storms during the past winter.

*July 17 32*

0234



DAILY DIARY (Cont'd.)

MAINTENANCE UNIT

6. REQUEST COVERING SEEDING AND MULCHING 163 ACRES OF FLYING FIELD, GODMAN FIELD, FORT KNOX, KENTUCKY, at an estimated cost of \$19,424, was received. This work is necessary to prevent erosion on recently constructed end zone clearances. A study recommending approval was submitted to Deputy Chief of Air Staff.

7. REQUEST COVERING DUST AND EROSION CONTROL WORK ON 221 ACRES OF FLYING FIELD, WESTOVER FIELD, MASS., in the amount of \$46,953.47, was received. The work is considered necessary to provide adequate dust control, and the cost estimate appears to be reasonable. A study recommending approval was submitted to Deputy Chief of Air Staff.

J. W. J.,  
Colonel, AC,  
C/Maint. Unit.

AFDIN 2/2

20 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: Incoming Long Distance Telephone Call.

1. On 19 June 1944 Lt. Manley, Headquarters, Air Service Command, called with further reference to Building #30, Indiana State Fairgrounds, Indianapolis, Indiana. Reference is made to Memorandum for the Administrative Branch 17 June 1944, on the same subject.
2. Lt. Manley again was told that this matter was under the consideration of this Headquarters, and that the Commanding Officer of the Depot at the Indiana State Fairgrounds should be advised that the only action he can take is to vacate the military personnel and their dependents who may still be living in the building, and that he can only advise the State authorities that the project is being considered by this Headquarters.
3. This matter had been referred to The Air Inspector in view of a serious controversy between the Commanding Officer and the Division Engineer regarding the occupancy of the premises by military personnel and their dependents.

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

0236

AFDIN 2/1  
GCU:bg:6513

20 June 1944

MEMORANDUM FOR: The Administrative Branch

SUBJECT: The Daily Diary

1. TERMINATION OF LEASES ON COUNTY-CITY BUILDING, SEATTLE, WASHINGTON, was requested by the Commanding General, Fourth Air Force. This Headquarters advised the Commanding General, Army Service Forces, that the Army Air Forces have no further need for this property and requested that appropriate action be taken to dispose of this property in accordance with War Department Circular No. 8, 5 January 1944.

2. OLD POSTOFFICE SITE AND BUILDING LOCATED ON THE SOUTHWESTERLY CORNER OF THE INTERSECTION OF "K" AND TULARE STREETS, FRESNO, CALIFORNIA, occupied as a Filter Center, has been declared surplus by the Commanding General, Fourth Air Force. The Commanding General, Army Service Forces, was informed that the Army Air Forces have no further need for this property and requested that action be initiated to dispose of this property in accordance with War Department Circular No. 8, 5 January 1944.

3. STAFF STUDY FOR THE ACQUISITION OF THE NEWARK AIRPORT, PORT OF NEWARK AND THE OLD ARMY BASE AT NEWARK, N. J. was forwarded to the Deputy Chief of Air Staff. The Commanding General, Air Service Command, recommended that the above-mentioned properties be acquired in fee simple. This project was returned to the Air Service Command for additional information on 20 April 1944 and in the meantime, this project was disapproved personally by the Commanding General, Army Air Forces. On 6 June 1944, the Commanding General, Air Service Command, resubmitted the project and a new Staff Study was prepared by this Headquarters, recommending that the purchase of the fee simple title to the Newark Airport and other property at the Port of Newark, N. J., be disapproved.

4. STATUS OF THE RELEASE OF BUILDING #30, INDIANA STATE FAIRGROUNDS, INDIANAPOLIS, INDIANA, TO THE INDIANA STATE FAIR BOARD was requested by a representative of the Air Service Command. Information was given to the effect that this matter was under consideration of this Headquarters and that the Commanding Officer of the Depot at the Indiana State Fairgrounds should be advised that the only action he can take is to vacate the military personnel and their dependents who may still be living in the building, and that he can only advise the State authorities that the project is being considered

*See #31*

0237

Memo to the Adm. Branch - con'td

by this Headquarters. This matter had been referred to the Air Inspector in view of a serious controversy between the Commanding Officer and the Division Engineer regarding the occupancy of the premises by military personnel and their dependents.

5. REQUEST FOR THE ACQUISITION OF A MONTH TO MONTH CONCURRENT USE LEASE ON THE SYRACUSE MUNICIPAL AIRPORT, NEW YORK, for temporary use of I Troop Carrier Command has been requested by the Commanding General, I Troop Carrier Command. The Air Staff has been requested to grant authority for the acquisition of this land at a cost of \$750.00 per month, including operation and maintenance by the City.

6. ACQUISITION BY LEASE OF 40 ACRES OF LAND 27th & DEWEY AVENUE, SANTA MONICA, CALIF. and construction of three trap houses with necessary mechanical equipment and eight shooting stations has been requested by the Commanding Officer, AAF Personnel Distribution Command for use by the AAF Redistribution Station No. 3. The Air Staff approved this acquisition and construction on 14 June 1944.

7. ACQUISITION BY LEASE FROM YEAR TO YEAR OF SPACE IN THE NATIONAL GUARD HANGAR, COMMONWEALTH AIRPORT, EAST BOSTON, MASS., for maintenance purposes of the Air Transport Command, at a rental of \$16,000 per year for duration of the war plus six months but subject to cancellation upon appropriate notice, has been requested by the Commanding General, Air Transport Command. The Commanding General, ATC, also requested that construction alterations of the above hangar space be made to provide access by C-46 airplanes at a total cost not to exceed \$5,400. The Air Staff approved this project on 16 June 1944.

8. ACQUISITION BY LEASE OF FULTON MUNICIPAL AIRPORT, FULTON, NY; UTICA MUNICIPAL AIRPORT, UTICA, NY, AND CORTLAND MUNICIPAL AIRPORT, CORTLAND, NY, for use as Auxiliary Fields to the Syracuse Army Air Field, Syracuse, NY, has been requested by the Commanding General, I Troop Carrier Command. The Chief of Engineers has been requested to transmit an estimate of cost for a 3 month lease on these three airfields. He was advised that the proposed training schedule contemplates that these fields will be available for use during July, August and September 1944.

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

AFDIN-6,6

20 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division,

SUBJECT: The Daily History, Engineering Unit, 19 June 1944.

1. FLYING FIELDS:

**CONFIDENTIAL**

a. A PROPOSED PROJECT FOR THE "CONSTRUCTION OF TEST SECTIONS FOR VERY HEAVY BOMBER LOADINGS" was returned to the Chief of Engineers with the comment that this subject ~~was~~ to be included in the program indicated in the 4th Indorsement dated 15 June 1944, from this Headquarters subject: "Proposed Project for the Field Investigation of Asphalt Pavements". CONFIDENTIAL.

b. A RADIOGRAM WAS FORWARDED TO THE AAF LIAISON OFFICER, FORT DOUGLAS, UTAH, commenting that the project for construction of taxiway Pocatello Army Air Base, Idaho, has been forwarded to Second Air Force, 8 June 1944 for military justification and signature of the Commanding General.

c. A MODIFICATION OF A PREVIOUS AUTHORIZATION WAS FORWARDED TO THE CHIEF OF ENGINEERS FOR THE ADDITIONAL APRON AND TAXIWAY CONSTRUCTION AT LINCOLN AAFLD, NEBR. The Commanding General, AAF Training Command, Ft. Worth, Texas, was requested to transmit future requests for the airfield evaluation reports to the Headquarters of the Air Force or Command which has jurisdiction of the airfield involved.

d. A RADIOGRAM WAS FORWARDED TO THE COMMANDING GENERAL, FIRST AIR FORCE, MITCHEL FIELD, NEW YORK, authorizing the retention of surplus pierced steel plank landing mat reviously declared surplus at Richmond Army Air Base, Virginia.

e. THE CHIEF OF ENGINEERS WAS AUTHORIZED TO MODIFY A PREVIOUS AUTHORIZATION FOR ADDITIONAL CONSTRUCTION, AAB, MCCOOK, NEBR., to provide sufficient access apron to subject hangar from the adjacent NW/SE taxiway.

f. A MEMORANDUM WAS FORWARDED TO THE CHIEF, MAINTENANCE BRANCH, regarding the rebuilding of the taxiway parallel to runway No. 14-32 at Kelly Field, Texas. It was considered that this project comes under the jurisdiction of an R&U project.

21733

0239

AFDIN-6/6

SUBJECT: The Daily History, Engineering Unit, 19 June 1944 (Cont'd).

2. FLYING SAFETY:

a. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, was advised that a paragraph will be included in the revised Technical Order on the marking of Army Air Forces airfields which will stipulate that the markings will be accomplished as repairs and utilities projects and that procurement of materials will conform to the procedure established by the Service Command having jurisdiction over the work.

b. THE CHIEF OF ENGINEERS, ATTN: REPAIRS AND UTILITIES BRANCH, MAINTENANCE & REPAIR SECTION, was requested to inform the Base Commander, Godman Field, Kentucky as to the procedure for procuring taxiway delineators.

3. GASOLINE:

a. THE CHIEF OF ENGINEERS WAS ADVISED THAT THERE IS NO DIFFERENTIATION BETWEEN THE AIR FRONTIER AND THE ZONE OF THE INTERIOR. In the future all gasoline storage tanks may be located aboveground unless congestion requires that they be placed underground.

b. THE CHIEF OF ENGINEERS WAS FORWARDED AN AUTHORIZATION TO CONSTRUCT 110,000 GALLONS OF ADDITIONAL GASOLINE STORAGE AT TURNER FIELD, ALBANY, GEORGIA. The additional storage capacity may be installed aboveground.

(1) Tel. Report  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit,  
AC/AS, MM&D.

AFDIN-3/2  
MLP:hn 2567

20 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FROM HAMMER FIELD, CALIFORNIA, FOR SUPPLY OF EVAPORATIVE COOLING EQUIPMENT FOR USE IN HOSPITAL, was forwarded to this Headquarters by O.C.E. for remarks and recommendations. Since the Station Hospital, Hammer Field, has been designated as an AAF Regional Station Hospital and the installation of evaporative cooling equipment in this instance is within the War Department policy, the correspondence was returned to O.C.E. recommending approval.
2. REQUEST FROM EGLIN FIELD, FLORIDA, FOR USE OF OIL AS FUEL IN CONNECTION WITH PARACHUTE DRYING TOWER, was forwarded to this Headquarters for remarks and recommendations by O.C.E. The correspondence was returned recommending favorable consideration.
3. REQUEST COVERING RESURFACING OF ROADS, PRESQUE ISLE AA FLD, MAINE, at an estimated cost of \$36,273.50, having received the approval of the Deputy Chief of Air Staff, was forwarded to O.C.E. for accomplishment.
4. REQUEST COVERING DUST CONTROL WORK AT HOBBS AA FLD, NEW MEXICO, at an estimated cost of \$40,848.00, having received the approval of the Deputy Chief of Air Staff was forwarded to O.C.E. for accomplishment.
5. REQUEST FROM 829th AAF SPECIALIZED DEPOT, GADSDEN, ALABAMA, for construction of 12,000 sq.yds. of crushed slag open storage area at an estimated cost of \$13,479.00, having received the approval of the Deputy Chief of Air Staff was forwarded to O.C.E. for accomplishment. The present open storage area available at this facility is entirely filled and additional space is required for its proper function.
6. REQUEST FOR INSTALLATION OF INSULATED CEILING, SIPHON TYPE VENTILATORS AND PAINTING ROOF WITH WHITE TRAFFIC PAINT IN DEANTO ENGINE REPAIR BLDG., MIAMI AIR DEPOT, FLORIDA, at an estimated cost of \$21,083.00, having received the approval of the Deputy Chief of Air Staff was forwarded to CG, Air Service Command for accomplishment.

MEMORANDUM FOR: The Administrative Unit.

SUBJECT : The Daily Diary.

Page #2 - Cont'd.

Authority for the installation of mechanical ventilation at an estimated cost of \$5,720.00, was withheld pending determination of the effectiveness of the authorized work.

7. DEAUVILLE CLUB, AAFPS# 3, SANTA MONICA, CALIFORNIA, having been declared surplus to the needs of Army Air Forces, O.C.F. was requested to cancel authorizations for the installation of a dental clinic in this building which had been previously approved.

J. W. J.,  
Lt Col, AC  
C/Maint. Branch

*40734*

0242



AFDIN 6/6

MEMORANDUM FOR: Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Section, 20 June 1944.

I. FLYING FIELDS

A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, REGARDING THE DESIGN CONSIDERATIONS FOR MILITARY AIRFIELDS BASED ON WINDROSE AND TRAFFIC DATA. The basis of this memorandum was a paper prepared by Col. W. E. Robinson, CE, on the above subject, and which was the result of numerous tests conducted by Colonel Robinson when he was Air Engineer for the Second Air Force. Attention was invited to attached memorandums which indicated that the Buildings & Grounds Section, MM&D, had considered the windrose theory over a year ago and no action could be taken because of the pressure of work. The Chief of Engineers is considering making additional traffic studies to enlarge on those conducted by Colonel Robinson for the Second Air Force.

II. FLYING SAFETY

1. A MEMORANDUM WAS FORWARDED TO THE OFFICE OF FLYING SAFETY REGARDING THE INSTALLATION OF INSTRUMENT APPROACH SYSTEMS IN THE VICINITIES OF FORT WORTH, TEXAS, DENVER, COLORADO AND SALT LAKE CITY, UTAH. At a conference held in the Office of the Deputy Chief of Flying Safety, 9 May 1944, a discussion was held to consider the most suitable locations for the installation of instrument approach systems at various airfields within the continental United States by the CMA. Locations for seven (7) such installations were agreed upon but action on installations at subject areas was held in abeyance pending a survey. This survey was made on 10 June 1944, and a number of probable sites were inspected.

III. GASOLINE

A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, REGARDING A CONFERENCE HELD AT HEADQUARTERS, AIR SERVICE COMMAND, ON 14 JUNE 1944, REGARDING THE MAINTENANCE OF A. C. GASOLINE SYSTEMS. From this conference, it was recommended that an inspection of several stations be made to determine:

- a. If Sub-Depots have personnel and facilities available to effect all repairs to the A. C. gasoline systems.
- b. If the Post Engineer has personnel and facilities available to effect all repairs to the A. C. gasoline systems.
- c. If the Post Engineers maintenance efforts have been satisfactory.
- d. Whether or not, in the opinion of the Sub-Depot Commander, the maintenance of A. C. gasoline systems could be more satisfactorily accomplished by that organization.

MEMO FOR: Chief, Air Installations Div.  
Subject: Daily History, Eng. Section, 20 June 1944, Cont'd.

IV. NIGHT LIGHTING

1. A REPORT WAS FORWARDED TO THE COMMANDING GENERAL, FIRST AIR FORCE, MITCHEL FIELD, NEW YORK, REGARDING THE DEFICIENCIES IN RUNWAY NIGHT LIGHTING AT DOVER ARMY AIR BASE, DOVER, DELAWARE. A copy of the letter to the Chief of Engineers was attached indicating the action taken. The Administrator of Civil Aeronautics, Department of Commerce, Washington, D. C., was forwarded similar copies of the report and the letter to the Chief of Engineers.

2. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, REGARDING A REPORT OF A TRIP TO THE 815TH AAF SPECIALIZED DEPOT, PHILADELPHIA, PENNSYLVANIA, GARDEN CITY PLATING AND MANUFACTURING COMPANY, CHICAGO, 837A AAF SPECIALIZED DEPOT, DENVER, COLORADO, AND EQUIPMENT LABORATORY, DAYTON, OHIO. The object of this trip was to review the operations of depots and to discuss problems pertaining to the supply of night lighting equipment.

3. THE COMMANDING GENERAL, SECOND AIR FORCE, COLORADO SPRINGS, COLORADO, was advised that none of the AN-L-9 top assembly units will fit the older type deep bases previously furnished certain AAF stations, including Gowen Field, Boise, Idaho. A description was given as to the procedure to replace these top assemblies.

4. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, REGARDING A RECENT INSPECTION TRIP TO DOVER ARMY AIRFIELD, DOVER, REGARDING PROBLEMS OF THE AIRFIELD NIGHT LIGHTING SYSTEM. The summary was given of the difficulties involved and their corrections.

L. B. McCloud,  
Lt. Col., Air Corps,  
Actg. Chief, Eng. Section.

AFDIN-1/1

20 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

SUBJECT: Daily Diary for Programs Unit.

1. ERECTION OF TWO BUTLER WAREHOUSES TO PROVIDE BUILD UP FACILITIES AT HOBBS ARMY AIRFIELD, NEW MEXICO was authorized by letter to Chief of Engineers after approval had been obtained from Air Staff on 17 June 1944. The ASC was requested to ship these two buildings to the subject field.
2. A REQUEST FOR CHANGES IN AUTHORIZED POORMAN GUN POSITIONS was forwarded to the Chief of Engineers requesting that all Consolidated Tail and B-17 tail gun positions presently authorized be changed to Bell M-6 Power Mounts.
3. THE CONSTRUCTION OF POORMAN RANGE, MORRIS FIELD, N. C. was requested by letter to the Chief of Engineers, to be held in abeyance pending further advice from this Headquarters. This action was taken in accordance with advice received from AC/AS, Training.
4. THE CG, 4TH AF WAS ADVISED THAT THE NAVY HAS BEEN AUTHORIZED TO USE ELUENS-BURG AAF, WASHINGTON AND MADRAS, OREGON for not to exceed 25 transient aircraft per day. This use was pre-coordinated with the CG, 4AF.
5. AIR SERVICE COMMAND ADVISED THAT 3AF AGREES TO TRANSFER OF SHERMAN FIELD, FT. LEAVENWORTH, KANSAS TO AIR SERVICE COMMAND, as it is not a training base. ASC requested to advise concurrence of proposed transfer.
6. REQUEST FOR THE CONSTRUCTION OF A RAILROAD SPUR, FAIRMONT ARMY AIRFIELD, NEBE, was returned to the CG, 2AF without favorable consideration. This project was disapproved by the DC/AS (General Timberlake) on 20 May 1944.
7. DRAWINGS OF THE PROPOSED REVISION TO THE BOULVA MANSION, FLUSHING MEADOWS, N. Y., for the Air Transport Command were transmitted to the Chief of Engineers.
8. REQUEST FOR CONSTRUCTION OF A SWIMMING POOL AT HAMMER FIELD, CALIFORNIA was returned to the CG, 4AF for compliance with paragraph 2a, AAF Memo 85-1, and additional detailed information.
9. APPROVAL FOR THE REMOVAL OF ALL PREFABRICATED PORTABLE BUILDINGS from Boiling Springs State Park, Woodward, Oklahoma, was forwarded to the ASC. This action was based on the fact that this station has been declared surplus to War Department requirements.
10. CORRESPONDENCE RELATIVE TO THE ALLOTMENT OF FUNDS FOR THE REIMBURSEMENT OF THE GENERAL MOTORS CORPORATION for repairs and alterations to the Doyle Building, Detroit, Michigan, was forwarded to the Materiel Command for review and comment. The rehabilitation of this building was accomplished by the General Motors Corporation pursuant to the issuance of a letter of intent by the Materiel Command under date of 29 July 1942.

*Ad # 35*

0245

11. A PROJECT FOR THE INSTALLATION OF TILE FLOORS AND INTERIOR PAINTING IN FOUR BUILDINGS FOR THE EQUIPMENT LABORATORY AT WRIGHT FIELD, DAYTON, OHIO was forwarded to the Materiel Command advising that the use of tile floors is permissible in areas where dust is a hazard to operations. It was requested that interior painting be justified under the provisions of War Department Circular No. 269, dated 27 October 1943.

12. THE OFFICE, CHIEF OF ENGINEERS WAS REQUESTED TO EXPEDITE CONSTRUCTION FOR THE AAF EXPERIMENTAL STATION, 732D AIR BASE UNIT, DOVER AAB, DELAWARE, to the greatest practicable extent without expenditure of additional funds to provide beneficial occupancy by 5 July 1944.

13. A PROJECT FOR THE INSTALLATION OF A SPRINKLER SYSTEM IN THREE RECENTLY AUTHORIZED WAREHOUSES AT THE 830TH AAF SPECIALIZED DEPOT, MEMPHIS, TENNESSEE, was forwarded to the Deputy Chief of Air Staff, recommending approval.

14. RECONSIDERATION OF A WASH RACK AT THE ALAMOGORDO AAB, NEW MEXICO was requested by the CG, 2AF on the basis of dispersed type of station. The original request for 2, one was disapproved by Air Staff, General Timberlake, on 9 May 1944. The CG, 2AF was notified that this point had been taken into consideration when original request was under consideration and that unless further justification could be given, no further consideration could be given to the additional rack. The Chief of Engineers was so informed.

15. RECOMMENDATION FOR TRANSFER OF CIVILIAN WAR HOUSING TO THE JURISDICTION OF WAR DEPARTMENT was received from the Chief of Engineers to the Commanding General, ASF, through Hq, AAF. Concurrence was given and forwarded on to CG, ASF.

16. A FWA PROJECT FOR WATER AND SEWER FACILITIES, FORT WALTON, FLORIDA was submitted for comments and recommendations. The C/S was informed that AAF Proving Ground Command would be used for the duration and that Fort Walton was the only town which could serve AAF Proving Ground Command for living facilities for civilian employees, it was therefore felt that this project should have a propitious effect on absenteeism.

17. DATA ON RENT CONTROL, GREENVILLE, MISSISSIPPI was received from CG, AAFTC. This was forwarded to OPA with request for action and the CG, AAFTC was so informed.

18. CONVERSION OF BUILDING T-1105 TO NCO CLUB AT McCHORD FIELD, WASHINGTON was requested by the CG, 4AF. The CG, 4AF was informed that this was a command function. The command was cautioned that appropriated funds could not be used and that changes should be only those which would allow reconversion to original designated function.

ALBERT J. WEPRELL,  
Lt. Colonel, A. C.  
Programs Branch.

21 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call made to 815th AAF Specialized Depot (Control Office)

1. The depot advised that two items of cable for Mitchel Field were covered by immediate action shipping order and would be shipped today. This information was transmitted to Mr. Holt, Office, Chief of Engineers.
2. The Control Office was requested to issue shipping instructions on cable, control panel, and autotransformer to Moon Township Airport with a deadline of 3 July 1944. These items were to be furnished by the AAF in order that control of the lighting system at Moon Township might be exercised from the Army's control tower.
3. The Control Office was advised that chromium plated steel reflectors for AN-L-9 top assemblies would be acceptable in lieu of aluminum.
4. The Control Office was advised of certain changes in shipping instructions on semipermanent equipment for Camp Seibert AAF, Alabama.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

4-27

0247

21 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone calls received from Production Engineering Section,  
Materiel Command, Wright Field, Dayton, Ohio.

1. On the first call Mr. Bruder advised the undersigned that initiation of procurement of lighted wind cones was being delayed because the Aeronautical Board specification had not yet been released. It was Mr. Bruder's understanding that the delay had occurred because the CAA had not yet concurred in the proposed specification. The undersigned agreed to follow-up this matter and attempt to expedite approval.

2. On the second telephone call, Mr. Bruder requested some statement justifying the use of <sup>priority</sup> permanent transportation "~~that is~~ (express)" on a shipment of six acetylene, gas operated beacons from the American Gas Accumulator Company to the Tonopah Army Airfield. Mr. Bruder was advised that this project had become "hot" because of telephone call to this office from General Arnold's office. The undersigned was not familiar with the details of this matter as it had come up while he was out of town. However, it was pointed out to Mr. Bruder that these beacons were urgently required for immediate installation to reduce hazards to night flying. Mr. Bruder was requested to determine the time these beacons would be available for shipment and then set a deadline approximately six days later for delivery to Tonopah.

3. Mr. Bruder was advised of a priority teletype being sent to his attention requesting diversion of 48 yellow color screens for the high intensity light at the Philadelphia Depot.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

AFDIN 6/5.

22 June 1944.

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Telephone Call from Colonel Hamilton, Second Air Force,  
21 June 1944.

1. Colonel Hamilton, Second Air Force, called regarding dust palliative treatment at Biggs Field, El Paso, Texas. Colonel Hamilton stated that \$45,000 was originally authorized for dust palliative treatment at this field. This provided dust palliative treatment 500 feet either side of the runways. Final estimates indicate that the 750 feet either side of the runways can now be provided at a total cost of \$21,000. In view of the fact that this cost is so much less than the funds authorized, the Second Air Force is forwarding a request that the dust palliative treatment be carried to 750 feet either side of the runways. Colonel Hamilton was advised that this Headquarters would act on the request upon its receipt and that the Commanding General, Second Air Force, would be advised of the decision.

2. Colonel Hamilton desired information on the status of the request for additional apron at Lincoln Army Airfield, Nebraska, and was advised that the Chief of Engineers had been authorized to proceed with this construction.

Edward D. Stone,  
Major, Air Corps.

*Stone*

0249

23 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Mr. Bruder (21 June 1944)

1. Mr. Bruder, Production Engineering Section, Materiel Command, advised the undersigned that the Materiel Command had been unable to locate this Headquarters letter relative to disposition of empty cable reels at CAA projects. Mr. Bruder requested that we include in our follow-up letter, a copy of the original correspondence. This action has been taken.

2. Mr. Bruder was requested to make a check to determine if the American Gas Accumulator Company had been forwarded a change order on purchase order 44-4910 calling for an additional 100 type C-3 beacons.

3. Mr. Bruder had advised that the Contract Section had been unable to obtain a second source (other than the Line Material Company) for an additional quantity of 1500 high intensity lamp assemblies. On another telephone call received on 22 June 1944, Mr. Bruder and Mr. Sullivan, Contract Section, advised that approximately twelve (12) companies had been requested to bid on these lamp assemblies, but none of these had indicated their ability to produce this units for the time required. Mr. Bruder and Mr. Sullivan were advised that in view of this situation, we would recommend that the additional 1500 units be obtained from the Line Material Company as an increase on their present contract. Decision as to whether or not negotiations should be continued to obtain second source would be given the Materiel Command within the next few days.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

0250



23 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from 815th AAF Specialized Depot  
(21 June 1944)

1. The Control Office advised the undersigned that wind indicator hoods authorized for shipment to Topeka, Kansas were not available in stock. However, they were advised that local procurement should be initiated for the permanent maintenance stock on this item. It was recommended that a minimum stock level of approximately 500 be established.

2. The Control Office was advised that the Line Material Company would be shipping 48 yellow color screens to the Philadelphia Depot which were in turn to be shipped by air to the Naval Air Station, Argentia, Newfoundland. These screens were to apply on shipping order 7149 previously issued to Denver.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

*Rankin*

0251

21 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

SUBJECT: Daily Diary for Programs Branch.

1. INFORMATION RELATIVE TO THE REQUEST FOR CONSTRUCTION OF A DEMOLITION BOMBING TARGET, CASPER AAF, WYOMING, was furnished the Second Air Force in compliance with their request. This project was delayed due to insufficient data on the cost of revision of the leases. The required information has been obtained and the project has now been submitted to the DC/AS, recommending approval.
2. THE REQUEST FOR CONSTRUCTION OF TURRET TRAINERS AT GULFPORT AAF, MISSISSIPPI, submitted by the Third Air Force was forwarded by memorandum to the DC/AS, recommending approval.
3. SUGGESTIONS FOR IMPROVING THE POORMAN RANGE MADE BY THE POORMAN RANGE STANDARDIZATION OFFICER OF THE FIRST AIR FORCE were forwarded to the Chief of Engineers, recommending that the suggested improvements be given careful consideration. AC/AS, Training was advised of the action taken.
4. CANCELLATION OF THE DIRECTIVE FOR CONSTRUCTION OF A SHOOTING-IN BUTT AT BLACKSTONE AAF, VIRGINIA was requested of the Chief of Engineers, since the First Air Force has furnished information to the effect that this facility will not be required.
5. A COPY OF HQ, OFFICE INSTRUCTIONS NO. 20-50 was forwarded to AC/AS<sup>2</sup>, MM&D, Traffic Division, relative to Air Bases for Retention in the Post-War Air Force. This office instruction covers organization and functions of AAF Installations Utilization and Assignment Board. SECRET.
6. THE AIRFIELD AT MARIANNA, FLORIDA IS SCHEDULED FOR TRANSFER TO THE THIRD AIR FORCE ON OR ABOUT 12 OCTOBER 1944. Informal information indicated that the 3AF had no plans for the use of this station and they were requested to advise this Hq, concerning this matter so that appropriate disposition could be made at the time the Training Command ceases operations at this station.
7. UNCOMPLETED CADET MESS, GEIGER FIELD, WASHINGTON, has cost approximately \$17,000.00. The Chief of Engineers was advised of the amount of work completed on this 100 man mess and it will cost approximately \$6000.00 to complete the building. This office recommended that, if no need exists for building for planned use, no further work to be done other than to protect construction from weather. The Chief of Engineers was requested to investigate this matter and advise of any remedial action that should be taken.
8. TWO SWIMMING POOLS AT WESTOVER FIELD, MASS., were requested by the CG, IAF. This office advised the CG, IAF that a previous request for a Water Training Tank at Westover Field had been received and that if this tank was constructed it would be available for use as a swimming pool. The CG, IAF was requested to review project and return same with the proposed location of the training tank indicated on the layout plan.

0252

SECRET

9. REQUEST FOR CONVERSION OF BUILDINGS TO FAMILY QUARTERS AT TONOPAH, NEVADA, was received from the CG, 4AF. This office sent a Radiogram to the CG, 4AF requesting additional justification.
10. REQUEST FOR DOORS FOR PORTABLE HANGAR, COLUMBIA AAB, S. C. was returned to CG, 3AF with a request that the project be submitted in accordance with AAF Memo 85-1.
11. REQUEST FOR DISPOSAL OF 500 PUBLIC UNITS, WILLOW RUN, MICHIGAN was concurred in and MHA so notified.
12. REQUEST FOR MOORING BUOYS, NEWPORT BAY, BALBOA, CALIFORNIA was returned to CG, 4AF requesting revision of drawings and estimate for resubmission.
13. CANCELLATION OF PROVISION OF FERRY SERVICE UNIT FACILITIES, EL PASO, TEXAS was completed and U. S. Navy Department was so notified.
14. INFORMATION ON CIVILIAN WAR HOUSING, LAREDO, TEXAS was forwarded to the CO, through CG, AAFTC.
15. A PROJECT FOR THE CONSTRUCTION OF A CIVILIAN CAFETERIA AT THE 832ND AAF SPECIALIZED DEPOT, TOPEKA, KANSAS was forwarded to the DC/AS, recommending approval.
16. A PROJECT FOR THE CONSTRUCTION OF AN ACCESSORIES REPAIR BUILDING, PATTERSON FIELD, OHIO was forwarded to DC/AS, recommending approval. This project was previously authorized by this Office on 23 Sept. 43, subsequent to which time the using agency requested modification to the extent that the original directive was cancelled and the project placed on an advanced planning basis. Since the completion of the necessary plan, the cost of the project has increased from \$150,000 to \$376,000 due to revised requirements of the using service.
17. A PROJECT REQUESTING CONSTRUCTION NECESSARY TO SOUNDPROOF AND WEATHER PROOF THE OLD TEN-UNIT ENGINE TEST STAND AT THE FAIRFIELD AIR DEPOT, PATTERSON FIELD, OHIO was forwarded for the approval of DC/AS. Previously authorized for advanced planning the cost of this project has increased due to requirements of the using agency from \$136,000 to \$192,000.
18. A PROJECT FOR PAVING OF CULVERT UNDER NEW YORK CENTRAL AND ERIE RAILROADS AT THE STORM SEWER OUTLET, WRIGHT FIELD, OHIO was forwarded to the Commanding General, Materiel Command, for review and recommendation.
19. HANGAR DOORS ON BOTH ENDS OF BUTLER HANGARS AT SEDAILA AND WALDEN AAF, MO., are required and the Chief of Engineers was so informed. Hangars had been previously authorized.
20. REQUEST FOR WAC HOUSING, SANTA MONICA, CALIFORNIA was forwarded to AC/AS, Personnel, Attn: Air Wac Officer for review and comment as to whether the proposed plan was considered satisfactory.
21. REQUEST FOR CANCELLATION OF PARACHUTE ESCAPE TRAINING AIDS AT KINGMAN AAF, ARIZONA, AND LAS VEGAS, NEVADA was returned to the Chief of Engineers, advising that no cancellations were to be made inasmuch as present training plans required these facilities as originally authorized.

SECRET

0253

SECRET

22. REQUEST FOR UNAPPROPRIATED FUNDS TO COMPLETE TWO ENLISTED MENS' SWIMMING POOLS AT SCOTT FIELD, ILLINOIS is still pending decision in this Headquarters, and the Training Command was so informed.

ALBERT J. WEHRELL,  
Lt. Col., A.C.  
Chief, Programs Branch

SECRET

0254

AFDIN-3/2  
MLP:hn 2567

21 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR RESURFACING MOTOR POOL AREA AND DRAINAGE IMPROVEMENTS, RENO ARMY AIR BASE, RENO, NEVADA, at an estimated cost of \$25,000, was forwarded to Headquarters Air Transport Command for certification and personal signature of the Commanding General.
2. NOTIFICATION OF STORM DAMAGE, PATTERSON FIELD, OHIO, was received from that Base. The damage to utilities roof, monitors, siding, windows, doors and grounds was originally believed to be approximately \$200,000.00. Subsequent information reveals that the damage will possibly be corrected for approximately \$75,000.00. There were no casualties. Inasmuch as the necessary repairs will exceed \$10,000.00, Air Service Command was requested to submit a project estimate to this Headquarters for approval. It was noted that Headquarters Air Service Command had approved initiation of repairs.
2. REVISION OF AR 170-10 so as to include facilities of the Atlantic and Pacific Overseas Air Service Command at Newark, New Jersey and Alameda, California, in the list of exempted facilities under Par. 6a (3)(m) was proposed to Army Service Forces. O.C.E. by return correspondence through Headquarters Army Service Forces recommended denial of this proposal. The subject correspondence was forwarded to Commanding General, Air Service Command for his information with a request that the correspondence be returned to this Headquarters for further action in clarification of AR 170-10 with ~~the~~ respect to repairs and utilities responsibilities at installations under the jurisdiction of the Materiel Command.
3. REQUEST FOR CLOSING IN OPEN STORAGE WAREHOUSE, SPOKANE AA FLD, SPOKANE, WASHINGTON, at an estimated cost of \$12,738.67, was received. Since the present closed warehousing space is being utilized to the fullest extent, it is necessary that this open storage shed be closed so as to permit storage of wing sections, stabilizers, rudders, rubber fuel cells. A study recommending approval was submitted to Deputy Chief of Air Staff.

J. W. J.  
Lt Col, AC  
C/Maint. Branch

0255

AFDIN 2/1  
GCU:bg:6513

21 June 1944.

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Activity Report.

1. ACQUISITION OF ANTI-AIRCRAFT ARTILLERY RANGE IN SOUTHERN CALIFORNIA (DESERT CENTER ARMY AIR FIELD) was returned to the Commanding General, Fourth Air Force, for processing through the Division Engineer in accordance with AAF Memorandum No. 85-1, 3 May 1944. It was pointed out that a full military justification for the acquisition of this range should be established and also that this Headquarters is not in a position to give consideration to this project until the cost of it is known.

2. TRANSFER OF LOTS 33, 34 and 35, BLOCK 3, OCEAN FRONT DIVISION, MIAMI BEACH, FLORIDA, together with the mess hall situated thereon, from the jurisdiction of the Air Service Command to Air Transport Command has been requested by the Commanding General, Air Transport Command. The Commanding General, ATC, has been advised that this transfer may be made at any time that it is agreeable to the Commanding Officer, Miami Air Depot, and the Commanding General, Caribbean Wing, ATC.

3. REQUEST FOR THE ACQUISITION OF BOMBING AND GUNNERY AREA, RICE, CALIFORNIA, has been returned to the Commanding General, Fourth Air Force, for further information and consideration. He has been requested to transmit this project through the Division Engineer in accordance with AAF Memo. 85-1, 3 May 1944, since it can not be determined in this Headquarters if the land in question is still under the jurisdiction of the U. S.

4. INQUIRY RELATIVE TO THE ACQUISITION OF THE CANTERBURY HOTEL, SAN FRANCISCO, CALIFORNIA, by the Fourth Air Force, has been made by Mr. Thomas Rolph, House of Representatives. Mr. Rolph has been advised that the Army Air Forces have encountered a difficult housing situation in San Francisco and that this Headquarters has directed that a survey be made of the hotel facilities and that an appraisal be made of the Canterbury Hotel. He was assured that the communications sent to him by the Manager of the Canterbury Hotel would be given the fullest consideration prior to any decision being made by this Headquarters concerning its possible acquisition.

5. REQUEST FOR RANGE FACILITIES, RHODODEDRON PARK, OWNED BY THE CITY OF ASHEVILLE, N. C., has been requested by the Commanding

## Daily Activity Report (Cont'd.)

Officer, Army Airways Communications System Wing. This Headquarters returned this project for resubmission through the Division Engineer in accordance with AAF Memorandum No. 85-1, 3 May 1944.

6. TRANSFER OF SHORESIDE HOTEL, MIAMI BEACH, FLORIDA, has been requested by the Commanding Officer, AAF Redistribution Station No. 2, Miami Beach, through the Commanding Officer, AAF Personnel Distribution Command for use of Station No. 2. The Chief of Engineers has been advised that the use of this hotel is necessary and that this Headquarters be advised of the date on which it can be made available. This is in compliance with the approved report of a Board of Officers, 14 March 1944. The Commanding Officer, Personnel Distribution Command also requested that the Alden Hotel, located at 30th Street and Indian Creek Drive, Miami Beach, Florida, be retained for several weeks to ascertain whether it will be needed by the AAF Redistribution Station No. 2.

7. INQUIRY AS TO WHETHER OR NOT THE EMBASSY HOTEL, MIAMI BEACH, FLORIDA, will be released has been made by Mr. Glynn C. Rasco, through the AAF Personnel Distribution Command. The Commanding Officer, Personnel Distribution Command requested that this Headquarters take no action to return this hotel to its owners at this time since it is needed for use of the AAF Redistribution Station 2. The Commanding Officer, AAF Personnel Distribution Command has been advised that this Headquarters will take no action to release this facility.

8. THIS OFFICE RECOMMENDED APPROVAL OF AIRPORT APPROVAL BOARD LETTER ON THE FOLLOWING PROJECTS PRESENTED BY THE CIA: Banning, California, installation of lights; Tifton, Georgia, reduction in scope of project; Charleston, S. C., established as an Army project because of sponsor's refusal to acquire additional necessary property; Eastport, Maine, withdrawal of funds in the amount of \$50,000 because of revised Naval requirements; Owensboro, Kentucky, withdrawal of funds in the amount of \$600,000 because of sponsor's inability to acquire necessary property and review by Army Air Forces indicates no military requirement for project at this time.

GEORGE C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Chief, Airport Branch.

AFDIN 6/6

MEMORANDUM FOR: Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Branch, 21 June 1944.

I. FLYING FIELDS

\* 1. a. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, REGARDING THE DESIGN CONSIDERATIONS FOR MILITARY AIRFIELDS BASED ON WINDROSE AND TRAFFIC DATA. The basis of this memorandum was a paper prepared by Col. W. E. Robinson, CE, on the above subject, and which was the result of numerous tests conducted by Colonel Robinson when he was Air Engineer for the Second Air Force. Attention was invited to attached memorandums which indicated that the Buildings & Grounds Section, MM&D, had considered the windrose theory over a year ago and no action could be taken because of the pressure of work. The Chief of Engineers is considering making additional traffic studies to enlarge on those conducted by Colonel Robinson for the Second Air Force.

b. Substantially it is proposed that the volume and flow of aircraft traffic for any proposed system of runways, taxiways and parking apron can be forecast by the analysis of the windrose for that area. Recommendation is made that the windrose used should be established over a period of ten years by hourly readings for the direction, percentage and velocities of all winds to 16 points of the compass.

c. Based on the estimated traffic flow as estimated from the windrose, a more economical arrangement of runways, etc., can be effected, and different pavement thicknesses adopted to conform to the density and flow of the traffic.

d. The windrose and traffic theory is particularly interesting to consider in relation to the anticipated requirements for economical pavement design for very heavy aircraft. The heavy concentrated loads of aircraft now being developed will require very expensive thick pavement, whether concrete or asphalt, with a consequent great increase in initial cost of construction. It necessarily follows that a very considerable saving in cost of future construction of airfield pavements can be effected if such pavements can be designed for the estimated actual type and weight of traffic. The windrose theory can be used to estimate where the traffic will be the heaviest and, therefore, only those portions of the pavements will have to be designed to extreme thicknesses and strength where the densest traffic will occur. The balance of any pavement design can be lightened in proportion to the amount of traffic which can be expected on those portions.

2. THE AIR ENGINEER, ATTENTION: MAJOR GEORGE BERTRAM WAS FORWARDED TWO COPIES OF A PAVEMENT DESIGN CONFERENCE REPORT HELD AT THE OFFICE, CHIEF OF ENGINEERS, on 5 and 6 June 1944. It was suggested that after a review of this report, that a conference be held so that Army Air Forces comments can be consolidated and forwarded to the Chief of Engineers.

\* Rewrite  
*Dick #5*

- 1 -

0258



Daily History, Engineering Branch, 21 June 1944, Cont'd.

3. THE CHIEF OF ENGINEERS WAS ADVISED AS TO THE AMENDMENT OF A PROJECT AUTHORIZATION FOR SANTA MONICA MUNICIPAL AIRPORT, CALIFORNIA. As this work is to be paid for from CAA funds, action is to be initiated on the project authorization amendment upon receipt of advice from the CAA to that effect. It is understood that negotiations are under way whereby the Corps of Engineers will pay as liquidated damages the sum of \$150,000 to the City of Santa Monica for camouflage damages done to the Municipal Golf Course. The Administrator of Civil Aeronautics, Department of Commerce, Washington, D. C., was advised as to the revised plans for the construction project at Santa Monica Municipal Airport, California. It was decided that a new Schedule "C" which provides for the construction of a new runway, be adopted in place of the previously authorized Schedule "B". The estimated cost of Schedule "C" is approximately \$875,000. The CAA was requested to amend its outstanding directive to the Chief of Engineers.

4. THE CHIEF OF ENGINEERS WAS FORWARDED AN AUTHORIZATION TO MODIFY THE PREVIOUS AUTHORIZATION FOR ADDITIONAL CONSTRUCTION AT DALHART ARMY AIR FIELD, TEXAS. This authorized modification pertains to the omission of certain reinforcement in some areas of the airfield and the addition of reinforcement to areas to the airfield.

#### II. FLYING SAFETY

1. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE ENFORCEMENT OF AAF CLEARANCE REGULATIONS WILL BE DEFERRED INDEFINITELY WITH RESPECT TO THE PRESENT LOCATION OF THE WIND TETRA-HEDRON *at Tharona, Ariz.*

2. THE CHIEF OF ENGINEERS WAS REQUESTED TO REVIEW A REQUEST FOR AUTHORIZATION TO MOVE A POWER LINE AT LANSON FIELD, FORT BENNING, GEORGIA. Comment and recommendation was requested.

#### III. GASOLINE

1. THE CHIEF OF ENGINEERS WAS FORWARDED A REQUEST TO REMOVE A 100,000 GALLON "GLYCOL RUBBER" GASOLINE STORAGE TANK FROM LANGLEY FIELD, VIRGINIA.

2. A RADIO WAS FORWARDED TO THE AAF LIAISON OFFICER, PACIFIC DIVISION, FORT DOUGLAS, UTAH, requesting information concerning the usability of gasoline fueling pits at Wendover Army Air Base, Utah.

#### IV. NIGHT LIGHTING

1. AN R&R COMMENT NO. 2, WAS FORWARDED TO THE BUDGET AND FISCAL OFFICE, CONCURRING WITH THE REQUEST FOR ALLOTMENTS AS OUTLINED IN THE ATTACHED R&R WITH THE EXCEPTION OF THE REQUEST SUBMITTED FOR THE SECOND AND THIRD AIR FORCES AND THE AIR SERVICE COMMAND.

Daily History, Engineering Branch, 21 June 1944, Cont'd.

**SECRET**

2. THE COMMANDING GENERAL, U.S. AIR SERVICE COMMAND, U.S. STRATEGIC AIR FORCES, APO #633, NEW YORK CITY, NEW YORK, WAS FORWARDED A BASIC LETTER FROM THE BUREAU OF AERONAUTICS, U. S. NAVY, REGARDING A REQUEST FOR HIGH INTENSITY APPROACH AND RUNWAY LIGHTS AT DUNKESWELL, ENGLAND. In order to avoid duplicate shipment of equipment for this project, information is requested as to whether materiel now in process of shipment for 30 such installations in the European Theater are sufficient to include an installation at Dunkeswell.

**SECRET**

3 Incls.  
Tel. Rpts.

I. B. McCloud,  
Lt. Colonel, Air Corps,  
Actg. Chief, Engineering Br.,

AFDIN 3/1  
JWJ:vlc 2567

22 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Incoming Long Distance Telephone Call, this date.

A call was received from Colonel Hildebolt, Construction and Utilities Section, Hq. Air Service Command, requesting information as to the status of a project for ventilation of lean-to, Engine Repair Building, Miami Air Depot. Information was given that the project, as submitted, had been approved (estimated cost \$21,083.00) except for the installation of propeller type fans. Authority for installation of forced ventilation is being withheld pending the determination of the effectiveness of the work as authorized, which provides for the installation of 10.48" stationary syphon type ventilators and painting the roof with white traffic paint.

J. W. J.  
Lt. Col., A.C.  
C/Maint. Branch.

*J. W. J.*

0261

22 June 1944

AFDIN 1/1

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

Subject: Daily Diary - Programs Branch

1. REQUEST FOR USE OF TULSA MUN. AIRPORT, OKLAHOMA BY TRAINING COMMAND AS A STOP FOR STUDENT NAVIGATION TRAINING FLIGHTS was reported to Air Transport Command. Air Transport Command was requested to furnish comments or concurrence and to coordinate such comments with Materiel Command, in view of currently authorized joint use by Materiel Command. AAFPC was furnished copy of letter to Air Transport Command and will be further advised upon receipt of comments from ATC. Training Command's request covered use of Hatbox Field, Muskogee, Oklahoma, a Civil Contract School under lease by the War Department. If Training Command desires to use this Field, it will be necessary for it to assume jurisdiction. Training Command was so advised (S E C R E T)
2. CONTINUED OPERATION OF WEATHER WING AT AINSWORTH, NEBRASKA (a stand-by station) was requested by the Commanding General, Second Air Force. The Commanding General, Air Service Command, was requested to issue instructions to permit the use of such buildings or facilities as may be required for the performance of the mission of the weather detachment which will remain at Ainsworth. Weather Division, OCS&R, was requested to issue instructions to the AAF Weather Wing to continue weather services and was advised of the availability of necessary buildings and facilities. Commanding General, Second Air Force was advised accordingly.
3. SALEM ARMY AIRFIELD, OREGON WILL REMAIN ON STAND-BY as Fourth Air Force advises the 317th Wing will be removed from that Station.
4. USE OF CHATHAM FIELD, GEORGIA, AS REGULAR STOP FOR FERRIED NAVY AIRCRAFT, has not been approved. Operational Services Division, Flying Safety, was so advised with further explanation that policy of this Headquarters precludes closing of this field to itinerant transient traffic. Information available to this Office indicates that Navy does not contemplate use of Chatham as regular ferry stop.
5. USE OF MUNICIPAL AIRPORT, WINSLOW, ARIZONA, AS TERMINAL FOR THE NAVAL AIR TRANSPORT SERVICE was approved by IATCB. Commanding General, Air Transport Command was advised that Navy personnel at this station will not exceed two (2) Officers and six (6) Enlisted Men.
6. REQUEST FOR MODIFICATION OF COLD STORAGE AUTHORIZATIONS PETERSON FLD. COLORADO SPRINGS, COLORADO, was returned to the Commanding General, Second Air Force, attaching a copy of a letter to the Chief of Engineers which authorized the requested modifications.
7. REQUEST FOR A THEATER AT SALINAS ARMY AIR BASE, CALIF. was returned to the Commanding General, Fourth Air Force, requesting information as to the contemplated strength of the base.

SECRET

0262

(Continued)

Subject: Daily Diary - Programs Branch

6-23-44

8. REQUEST FOR COVERING AN EXISTING PREFABRICATED HANGAR FRAMEWORK AT MOSES LAKE ARMY AIRFIELD WASHINGTON was returned to the Commanding General, Fourth Air Force, at the informal request of a representative of that Headquarters.
9. PLAN FOR CENTRAL SERVICE SYSTEM AT SHEPPARD FIELD, WICHITA FALLS, TEXAS, was forwarded to the Air Surgeon for remarks and recommendations.
10. REQUEST FOR CANCELLATION OF PARACHUTE TRAINING FACILITIES AT STOCKTON FIELD, CALIFORNIA AND RE-AUTHORIZATION OF SAME AT CARLSBAD AAF, NEW MEXICO, was forwarded to the Chief of Engineers approving of this change, because of contemplated change in type of training at Stockton, California.
11. REQUEST FOR CONSTRUCTION OF A MALFUNCTION RANGE AT ALEXANDRIA ARMY AIRFIELD, LOUISIANA submitted by the Second Air Force, was forwarded by memorandum to the Deputy Chief of Air Staff, recommending approval at an estimated cost of \$3655.00.
12. REQUEST FOR CONSTRUCTION OF FACILITIES AT HOSKINS MOUND BOMBING RANGE, HOSKINS MOUND, TEXAS, previously submitted to this Office and disapproved by the Deputy Chief of Air Staff, has been resubmitted by the Third Air Force for reconsideration. This correspondence was forwarded to AC/AS Training for their review and recommendations.
13. THE DIRECTIVE FOR CONSTRUCTION OF A FUZE STORAGE MAGAZINE, SCOTT FIELD, ILLINOIS has been canceled by the Chief of Engineers. The Training Command was advised of this action.
14. CORRESPONDENCE RELATIVE TO CURVE OF PURSUIT TYPE E-12 FIXED GUNNERY TRAINING AIDS AT LUKE FIELD, ARIZONA was returned to the Training Command advising that if any of the type E-12 trainers now on hand are required, it will be necessary for a new project to be initiated in accordance with AAF Memorandum No. 85-1. Informal information indicates a reduction in student load at Luke Field.
15. PROJECT FOR THE INSTALLATION OF A SPRINKLER SYSTEM IN WAREHOUSES AT THE SPOKANE AIR DEPOT, SPOKANE, WASHINGTON, was returned to the Commanding General, Air Service Command, recommending that the location of the bins be permanently established and the sprinkler system be provided under the decks.
16. REPORT OF AN INVESTIGATION OF THE DIFFICULTIES IN THE NEW ENGINE TEST CELLS AT THE SPOKANE AIR DEPOT, SPOKANE, WASHINGTON, was forwarded to the Air Service Command. The report indicated that necessary repairs have been accomplished by the using service and that satisfactory operating conditions could be achieved through continued maintenance and repair and the installations of clip angles to hold the top row of blocks in their positions.

SECRET

0263

(Continued)  
Subject: Daily Diary - Programs Branch

AFDIN 1/1

6-22-44

17. REPORT OF THE STATUS OF CONSTRUCTION ON THE ROCKET DEVELOPMENT PROGRAM AT THE DOVER ARMY AIR BASE, DOVER, DELAWARE, was forwarded to the AC/AS, MM&D Control Office, Organization Branch. This report gave complete information as to the action of this Office in handling this project, also information regarding the completion dates of the various items of construction based on information received by telephone from the Office of the District Engineer, Philadelphia, Pennsylvania. (C O N F I D E N T I A L.)

ALBERT J. WEHRELL  
Lt. Colonel, Air Corps  
Chief, Programs Branch

SECRET

0264

AFPM-3/2  
WLF/red 2567

22 June 1944

MEMORANDUM FOR: The Administrative Unit.

Subject: Daily Diary.

MAINTENANCE UNIT

1. ALTERATIONS TO WIKS CLUB BUILDING, JACKSON, MISSISSIPPI, were made in order that same might be adapted for use as a Filter Station. This work was done without first having obtained a Certificate of Necessity pursuant to Public Law 530, 77th Congress, from O.C.E. A Certificate after-the-fact, was requested of O.C.E. That office forwarded the correspondence to this Headquarters for recommendation. The correspondence was returned to O.C.E. pointing out that the Adjutant General had authorized the essential construction at the Jackson, Mississippi Filter Station and further that the alterations to this building were made in order to suitably adapt it for use as a Filter Center, and were completed at a time when expeditious action was urgently necessary due to the possibility of enemy air attack. It was recommended that a Certificate of Necessity, after-the-fact, be issued, covering the cost of unremovable alterations and additions.

2. ONE (1) EARTH AUGER BUDA MODEL ~~HD~~ <sup>HBE HBD</sup> OR HBE FOR TRUCK MOUNTING IS REQUIRED AT SACRAMENTO ASC. Air Service Command requested information be obtained from O.C.E. as to whether or not this item was available and requested teletype advice. ASC was advised that one (1) Auger, aerth, motorized, Buda Model HBC-40, Stock No. 78-1565.3-5, located at Columbus, Ohio, was available for transfer and that Auger, earth, gasoline driven, skid-mounted Model HEMS, Stock No. 78-1565.6-4, unused, was also available.

3. ESTIMATES FOR REPAIRS AND UTILITIES WORK, FY 1945, FOR WRIGHT FIELD, CLINTON COUNTY AAF AND DAYTON AAF, were furnished Fifth Service Command with a request that they be included in Engineer's Budget. Wright Field pointed out that in the past, the requirements for repairs and utilities together with items of Post operations were included in the budget for the Materiel Command, and that this had always been satisfactory, but with the recent enlargement of Wright Field and the expansion of the scope of activities, it appeared desirable to establish funds to be allocated to the Post Commander for those operations which are clearly differentiated from experimental activities. These requests were forwarded to the O.C.E. by Fifth Service Command with the following statement: "This station is exempt from supervision by the Repairs & Utilities Branch of this Command. The inclosed budget has not been reviewed." O.C.E. forwarded these budget estimated to this Headquarters with the following statements: "Pursuant to request in attached correspondence, it is proposed that the Chief of Engineers will provide Repairs and Utilities at these installations, beginning

DAILY DIARY -(Cont'd)

22 June 1944

1 July 1944, through the Division Engineer, Ohio River Division, acting as Service Command Engineer for the Commanding General, Fifth Service Command in the same manner as they are now provided at other Class III Installations which are the responsibility of this office. Concurrence of the Commanding General, Army Air Forces in this proposal is requested. This office has recommended to Hq AAF, Budget and Fiscal Office, that the correspondence from O.C.E. be transmitted to Commanding General, Materiel Command, for comment, recommendation, and prompt return. It was requested that this Division be promptly advised relative to any reply received from Materiel Command as other correspondence was being held in suspense pending determination of this policy.

4. REPORT OF INSPECTION, ASTP FACILITIES, GETTYSBURG COLLEGE, GETTYSBURG, PA., was furnished this Headquarters by O.C.E. This report was forwarded to AC/AS, MM&D, Air Provost Marshal and Air Inspector, in turn, with the request that the report be returned to this office for file.

5. AAF PUBLICATIONS PERTINENT TO REPAIRS AND UTILITIES, REAL ESTATE AND CONSTRUCTION, were requested by O.C.E. It was desired that the R&U Branch be placed on our distribution list to receive such publications. It was recommended to Administrative Division, Management Control, that the R&U Branch, O.C.E., be placed on mailing list to receive copies of all letters, memorandums, and regulations of the 85 series.

6. TWO (2) HIGH SPEED GANG MOWERS FOR USE AT PATTERSON FIELD are being supplied by O.C.E., as previously requested. ASC, in a communication to this Headquarters, requested that the status of this supply be ascertained as the equipment was urgently required as the area to be maintained had been expanded from 1600 acres to 2000 acres. ASC was advised that these mowers had been approved for supply and delivery could be expected within 10 to 15 days.

7. REQUEST FOR CONSTRUCTION OF CANOPIES OVER LOADING DOCKS, WAREHOUSE NO. 2452, SPOKANE AAF, SPOKANE, WASHINGTON, was received. A staff study for submission to Deputy Chief of Air Staff recommending approval has been withdrawn. Further investigation leads this office to believe that the subject installation is not justified in view of the weather conditions in this vicinity. The subject request <sup>was</sup> returned to ASC for further consideration in light of present WD construction policy regarding warehouse platform canopies. This policy is set forth in a Memo from Headquarters, Army Service Forces, to O.C.E., 9 July 1943, Subject: "Canopies over Railroad and Truck Loading Platforms of Air Service Command Warehouses". A copy of this policy was inclosed for ready reference.



DAILY DIARY (Cont'd.)

22 June 1944

8. REQUEST FOR ALTERATIONS AND INSTALLATION OF FLORESCENT LIGHTING IN ADMINISTRATION BUILDING, APPARENTLY RECENTLY CONVERTED FROM A PERMANENT TYPE BARRACKS BUILDING, MARCH FIELD, at an estimated cost of \$1,500 was forwarded to this Headquarters by O.C.E. for remark and recommendation. It was noted that \$1,130 of the proposed expenditure covered installation of florescent lighting. In forwarding the case to this Headquarters, O.C.E. requested pertinent information which is necessary before approval can be given for installation of florescent lighting. The correspondence was forwarded to Headquarters, Fourth Air Force, pointing out that no information was available in this Headquarters regarding conversion of this Barracks Building into an Administration Building, requesting that the information desired by O.C.E. be furnished. Reference was made to Indorsement by Ninth Service Command in which it was stated, "that the subject conversion of Barracks Building into Base Headquarters will cost in value and kind approximately \$15,000". Accordingly, additional information was requested as to whether or not the project request in the amount of \$1,500 included the total cost of this building conversion.

J. W. J.,  
Lt. Col., AC,  
C/Maint. Branch

AFDIN 2/1  
GCU:bg:6513

22 June 1944

MEMORANDUM FOR: The Administration Branch

SUBJECT: The Daily Activity Report

1. CONTRACT AUDIT DETACHMENTS IN DAYTON, DETROIT, CHICAGO, NEW YORK CITY, LOS ANGELES, WICHITA AND ATLANTA ARE BEING ESTABLISHED BY THIS HEADQUARTERS. The Chief of Engineers was requested to inform the Division Engineer to communicate with the officers in charge of the above detachments and submit to this Headquarters estimates of the cost of housing the personnel.

2. CLARIFICATION OF LEASE STATUS ON NAPA COUNTY AIRPORT, NAPA, CALIFORNIA, has been requested of the Chief of Engineers. A list of the Army Air Forces landing fields owned or leased by the Government was prepared by the U. S. Division Engineer, Pacific Division, which indicates that the Napa County Airport in California is a leased facility. A field representative of this Headquarters, however, has reported that the Napa County Airport is not leased or owned by the Government. The Chief of Engineers was requested to inform this Headquarters whether the above-mentioned airport is leased by the Government and if so, that a copy of the lease be furnished.

3. 626.71 ACRES OF LAND, UMATILLA, OREGON, ORDNANCE DEPOT, cannot be utilized by the Commanding General, Army Air Forces. The Commanding General, Army Service Forces has been requested to dispose of this land in accordance with War Department Circular No. 8, 1944, since it is excess to the needs of the Army Air Forces.

4. SALE OF RAILROAD RIGHT-OF-WAY, ORLANDO ARMY AIR BASE, FLORIDA, TO THE SEABOARD AIRLINE RAILWAY, was previously refused by this Headquarters. An objection was originally advanced on this point because it had been anticipated that there should be a substantial amount of traffic on the line. After an investigation of this situation by a representative of this Headquarters, it was determined that this was not the case and there was no objection to the location of this track through the Orlando Army Air Base. This Headquarters has recommended to the Chief of Engineers that the right-of-way be sold to the Seaboard Air Line.

The Daily Activity Report (Cont'd.)

5. DEVELOPMENT OF THE AIRPORT AT BOW LAKE (SEATTLE MUNICIPAL)  
WASHINGTON was the subject of an Inter-Desk Memorandum to Chief, Resources Division, through Chief, Air Services Division, in reply to an IDM received from Resources Division. This project was initially undertaken by the GAA at the request of the Army Air Forces for various reasons, but at the present plans do not provide for the immediate occupancy of this field by military units. It is now proposed by the GAA to strengthen the runways and provide lighting for them. This Headquarters concurs in the proposal and the question of manpower and materials has arisen. This Headquarters is of the opinion that the small amount of labor involved could be diverted to this job for a month or two without interference with other projects. This might be accomplished by establishing a priority grading of the type of labor required or through wage scales. It was, therefore, recommended that appropriate action be taken to establish a manpower rating for this purpose.

6. ADVICE AS TO THE INABILITY OF THE GAA TO REIMBURSE THE WAR DEPARTMENT FOR WORK IN EXCESS OF THAT NORMALLY INCLUDED IN CLASS 3 AIRPORT, TIFTON, GEORGIA, has been noted and a letter was dispatched to the GAA indicating that this project is being adjusted through the medium of an Airport Approval Board letter now pending. This Airport Approval Board letter was transmitted with Disposition Form to Office, Chief of Staff, I&L Division, written 20 June 1944.

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

AFTRIN-2/1  
OCC:et:6513

23 June 1944

MEMORANDUM FOR: The Administrative Unit.

SUBJECT: Daily Activity Report.

1. JOINT USE BY THE NAVY DEPARTMENT OF GROTON ARMY AIR FIELD, CONNECTICUT, AND WELLS FIELD, was authorized and the Chief of Engineers advised by 1st Indorsement that this Headquarters had notified the Chief, Naval Operations in letter dated 3 April 1944.
2. INFORMATION PERTAINING TO REAL ESTATE STATUS OF ARMY AIRFIELDS IS CONTAINED IN SECTION I OF AAF INSTALLATIONS DIRECTORY DATED 15 MAY 1944, and the Army Air Forces Training Command was so advised by 1st Indorsement. They were further advised that continuous joint use of airfields not under their jurisdiction should be forwarded to this Headquarters for approval.
3. RECOMMENDATION BY THE AIR TRANSPORT COMMAND TO NAME WEEKA II FIELD, WERHAI, LIBYA IN HONOR OF LT. WERNFIELD, returned to the Air Transport Command, for necessary action by the proper theater commander in accordance with AR 210-10 (C-7) dated 28 May 1943.
4. TRANSFER OF THE MUNICIPAL AIRPORT, PERRY, OKLAHOMA, FROM THE THIRD AIR FORCE TO THE CENTRAL FLYING TRAINING COMMAND, at the earliest practicable date but within the next 45 days, was directed in letters to the Commanding General, Army Air Forces Training Command and Third Air Force.
5. A REVISED ASSIGNMENT LIST INDICATING THE JURISDICTION OF ALL AIRFIELDS UNDER AAF CONTROL is currently being prepared in this Headquarters and the Army Air Forces Training Command was so advised.
6. ACKNOWLEDGMENT OF RECEIPT OF LANDINGS AND TAKE-OFFS DURING THE MONTH OF MAY AT SEVERAL AIRFIELDS UNDER THE JURISDICTION OF THE MATERIAL COMMAND was sent to Statistical Control Division by R&S.
7. USE OF BROW FIELD, TAMPA, FLORIDA, BY COMMERCIAL AIR LINES, was proposed by the Tampa Chamber of Commerce in a letter forwarded by Senator Claude Pepper. It was reported that flying conditions at Peter C. Knight airport, the new Municipal field, have become hazardous due to discontinuance of Army control tower operations. The control tower referred to at Peter C. Knight airport, formerly operated by the Civil Aeronautics Administration, was discontinued when there was no longer a military necessity for its operation. In reply, Senator Pepper was advised that this Headquarters does not anticipate that facilities will be available at Brow Field to permit the proposed transfer of commercial operations.

## Daily Activity Report (Cont'd)

8. CLEARANCE BY THE INTERDEPARTMENTAL AIR TRAFFIC CONTROL BOARD OF THE PROJECT AT COLUMBIA, SOUTH CAROLINA, POORMAN FLEXIBLE GUNNERY RANGE, is not considered necessary by this Headquarters and the Chief of Engineers was so informed.

9. REQUEST FOR COPY OF ARMY REGULATIONS PERTAINING TO THE POSSIBLE USE OF ARMY AIRFIELDS FROM THE SECRETARY OF THE CHAMBER OF COMMERCE, NEWBURGH, NEW YORK, was answered by letter in which the Secretary was informed that such a regulation is not available, but that if any activities involving flying from Stewart Field are currently contemplating the filing of an application for such use, the application for commercial or mail service should be submitted by the air carrier to the Civil Aeronautics Board. Applications for use by private flying corporations should be submitted directly to this Headquarters. Inasmuch as the inquiry was directed to the Assistant Secretary of War for Air, he was furnished a copy of our reply.

10. AN INQUIRY FROM THE PRESIDENT OF THE GALESBURG CHAMBER OF COMMERCE SENT THROUGH SENATOR SCOTT W. LUCAS RELATIVE TO THE POSSIBILITY OF SECURING AIRFIELD IMPROVEMENTS AT THAT LOCATION, was answered by letter to the Senator, who was informed that it is anticipated that existing facilities will be adequate to meet their immediate needs.

11. A DISCREPANCY IN THE ESTIMATED COST FOR THE INSTALLATION OF LIGHTING FACILITIES AT BANNING, CALIFORNIA, was reported by the CAA and an answer transmitted to that Administration informing them that the lighting proposed has been changed from strip lighting to runway contact lights and that this Headquarters has interposed no objection to the increased cost. This project was included in the Airport Approval Board letter transmitted to the Office, Chief of Staff, I&L Division on 20 June 1944.

12. COMPLAINT AGAINST THE MISUSE OF THE OCEAN PALMS APARTMENT, SANTA MONICA, CALIFORNIA, BY THE ARMY AIR FORCES has been made by the Attorney for the owner of the hotel to the Department of Justice. This Headquarters directed the Commanding Officer, Personnel Distribution Command, using agency for this hotel, to immediately investigate the complaints, and he was advised that it is essential that the Commanding Officer of any installation using hotels exercise unusual care in the operation and maintenance of the premises. The Chief of Engineers was advised of this action and that it is believed by this Headquarters that the WAC personnel now living in that hotel would be removed from the building and housed in barracks.

DISTRIBUTION:  
Col. Updegraff  
Col. Kelly  
Col. Thomson  
Major Buckles  
Major Nash  
Major Slade  
Major Buller ✓

GEORGE C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Chief, Airport Branch.

AFDIN 6/6.

23 June 1944

MEMORANDUM FOR: Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Branch, 22 June 1944.

I. FLYING FIELDS

A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTENTION: GENERAL TIMBERLAKE, REGARDING A REQUEST FOR 1,500 FEET OF ADDITIONAL 50-FOOT TAXIWAY FOR HARDING FIELD, BATON ROUGE, LOUISIANA. The Commanding General, Second Air Force, personally certified that the requested taxiway construction is a military necessity from an operational safety standpoint. The estimated cost is \$29,150.00.

II. FLYING SAFETY

1. THE SR. LIAISON OFFICER, OMAHA, NEBRASKA, WAS ADVISED THAT ON A RECENT VISIT OF A REPRESENTATIVE OF THIS OFFICE TO DENVER, COLORADO, the District Engineer requested information as to the status of the proposed repair and improvement of the runway and taxiway system at the Denver Municipal Airport. It was requested that the Liaison Officer transmit the desired information to the District Engineer.

2. AN R&R, COMMENT NO. 1, WAS FORWARDED TO AC/AS, OC&R, REGARDING A CONFERENCE ON STANDARDIZATION OF DAYLIGHT MARKING OF HAZARDS. A request was made that this Division be advised that if Mr. Peck of the Flying Safety Section should act as the AAF representative for the standardization of daylight markings for aircraft flight hazards.

3. A RADIO WAS FORWARDED TO THE COMMANDING GENERAL, THIRD AIR FORCE, TAMPA, FLORIDA, REQUESTING REQUIREMENT FOR A WAIVER TO PERMIT LOCATION OF DITCHING MOCKUP AND CONSTRUCTION OF EMERGENCY PROCEDURE BUILDING AT COLUMBIA ARMY AIR BASE, S.C.

4. THE CHIEF OF ENGINEERS WAS REQUESTED TO TAKE THE NECESSARY ACTION TO REMOVE A GRAIN ELEVATOR FLIGHT HAZARD AT LAMBERT FIELD, ST. LOUIS, MISSOURI, provided such action can be taken at no cost to the government.

5. THE COMMANDING GENERAL, MATERIEL COMMAND, DAYTON, OHIO, WAS REQUESTED TO ADVISE THIS HEADQUARTERS OF THE CONTEMPLATED ACTION RELATIVE TO THE SUBMISSION OF A REQUEST FOR WAIVER OF FLIGHT HAZARDS AT CLINTON COUNTY AIRPORT, WILMINGTON, OHIO.

6. THE CHIEF OF ENGINEERS WAS REQUESTED TO HOLD IN ABEYANCE ALL FUTURE WORK TOWARD IMPROVING THE CLEARANCES AT FREEMAN ARMY AIRFIELD, SEYMOUR, INDIANA, until the status of that airfield is determined.

2 Incls.  
Tel. apts.

L. B. McCloud,  
Lt. Colonel, A. C.,  
Actg. Chief, Eng. Br.

0272

AFDIN 3/2  
NLP:vlc 2567

23 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT : Incoming Long Distance Telephone Call, this date.

A telephone call was received from Major Lemond, Construction and Utilities Section, Hq. Air Service Command, inquiring as to the status of a project request from 842nd Specialized Depot, Des Moines, Iowa, covering construction of a 117' x 163' inclosure and loading dock at Bldg. #3, State Fair Grounds, at an estimated cost of \$32,206.85. Major Lemond was advised that the project was approved by this Hq. and forwarded to C.C.E. for accomplishment by 10th Indorsement dated 14 June 1944.

J. W. J.  
Lt.Col., A.C.  
C/Maint. Branch.

*J. W. J.*

0273

24 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Mr. Bruder, Production Engineering Section, Materiel Command, Wright Field, Dayton, Ohio (23 June 1944)

1. Mr. Bruder advised the undersigned of two bids received for the autotransformer used as runway selector and brightness control on a semi-permanent installation. One bid quoted a price of \$75 and a delivery to start 1 September 1944. The other bid quoted a price of \$150 deliveries to start 15 July 1944. Mr. Bruder was advised that the first bid appeared to be the more acceptable.
2. Mr. Bruder advised that the American Gas Accumulator Company expected to ship six type C-3 beacons to Tonopah by rail express on 26 June 1944. Mr. Bruder was advised that gas cylinders had also been ordered shipped from the Denver Specialized Depot.
3. Mr. Bruder was advised that beacon lamps had been ordered for the lend-lease shipment of rotating beacons to Russia.

A. . . ENKIN,  
Major, Air Corps,  
Engineering Unit.

0274



24 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Philadelphia (23 June 1944)

1. The Control Office advised the undersigned that shipping instructions had not been received from the Air Service Command on three orders for lighting equipment for overseas destinations. The Philadelphia Depot had been given information copies of our classified cables to the Air Service Command on these requests. The Control Office was advised to follow this matter up with Headquarters, Air Service Command and the Pacific Overseas Air Service Command.

2. The undersigned explained to the Control Office the details of our 18 May procurement letter on semipermanent lighting equipment. Actual procurement is to be limited to a very few minor items inasmuch as the major quantities will be obtained from surplus portable field lighting sets carried in Class O8A.

3. Mr. Clement gave full information to the Control Office on details of a special emergency procurement to be made by the Philadelphia Depot of special manifolds for use on the C-3 beacon installation at Tonopah.

4. A second telephone call was received from the Control Office regarding a requisition approved by this Headquarters for shipment of four lighted wind cones to Soxo. Mr. Hoffman advised that this requisition could not be filled in its entirety because present stock of this item had been blocked to apply on future requisitions to be submitted by the New York Port of Embarkation. Mr. Hoffman was advised to check with the New York Port of Embarkation to determine approximately the date on which these blocked wind cones would be required.

A. R. HANKIN,  
Major, Air Corps,  
Engineering Unit.

0275

AFDIN 3/2  
WLF/fed 2567

23 June 1944

MEMORANDUM FOR: The Administrative Branch.

Subject: Daily Diary.

MAINTENANCE BRANCH

1. FIRE AND CRASH TRUCK EQUIPMENT AND TRAINING was the subject of previous correspondence between this Headquarters and O.C.E. with a view toward coordinating AAF and OCE regulations on this subject. At the request of OCE a copy of Memo No. 50-28, dated 20 April 1944, by Headquarters, Fourth Air Force, Subject: "Training Crash Crews", was furnished that office.

2. MEMORANDUM NO. 20-6, 9 APRIL 1944, HEADQUARTERS, SECOND AIR FORCE, has been the subject of criticism by Army Service Forces personnel. Correspondence from Headquarters, Army Service Forces, pointed out that Paragraph 1 of the aforementioned Memo conflicts with AR 100-80 and AR 170-10 in that railroad maintenance responsibilities are assigned to Transportation Officer. The Army Regulation cited assigns this responsibility to the Post Engineer. This correspondence was forwarded to AC/AS, W&D, Traffic Division, recommending that AAF Regulation setting forth uniform functions of base transportation organizations be published at an early date.

3. REQUEST FOR THE APPROVAL OF THE PROJECT COVERING SEALING OF RUNWAYS, TAXIWAYS, AND ONE (1) ONE APRON, AT MORRIS FIELD, CHARLOTTE, N.C., in the amount of \$32,600, having received the approval of Deputy Chief of Air Staff, was forwarded to O.C.E. for accomplishment.

4. REQUEST FOR LANDING STRIPS AND TAXIWAY REPAIRS, SOUTH PLAINS AAF, LUBBOCK, TEXAS, in the amount of \$78,409, having received the approval of Deputy Chief of Air Staff, was forwarded to O.C.E. for accomplishment.

5. REQUEST FOR REPAIRS TO ELECTRICAL DISTRIBUTION SYSTEM AND MISCELLANEOUS OTHER REPAIRS, 215TH COMBAT CREW TRAINING SCHOOL, PUEBLO AAF, COLORADO, at an estimated cost of \$11,568.94, having received the approval of Deputy Chief of Air Staff, was forwarded to O.C.E. for accomplishment. The subject damage was caused by recent sleet storm on 9-10 April 1944.

6. REQUEST FOR INSTALLATION OF TURRET TRACKING TRAINER FACILITY IN EXISTING BUILDING, BREW FIELD, TAMPA, FLORIDA, at an estimated cost of \$5,997, having received the approval of Deputy Chief of Air Staff, was forwarded to O.C.E. for approval. This training is required by AAF ground training policy for heavy bombardment crews, dated 4 April 1944.

2 Incls:  
Tel. Calls.

J.W.J.,  
Lt. Col., AC,  
C/Maint. Branch

0276

AFDIN-1/1

23 June 1944

MEMORANDUM FOR: Asst. Chief, Air Installations Division

Subject: Daily Diary - Programs Branch.

1. ERECTION OF TWO BUTLER WAREHOUSES FOR ENGINE BUILD-UP FACILITIES AT HOBBS ARMY AIR FIELD, NEW MEXICO, was authorized to the Chief of Engineers, but information from the Air Service Command indicates availability of same is doubtful and the Training Command was so informed.
2. INTERIOR ALTERATIONS TO THIRTEEN SCHOOL BUILDINGS FOR RADIO TRAINING FACILITIES AT BOCA RATON, FLORIDA, was authorized by Indorsement to the Chief of Engineers after approval had been obtained from the Deputy Chief of Air Staff (General Timberlake) 21 June 1944.
3. CONFIRMATION OF CANCELLATION OF GUN CAMERA BUILDING AT YUCCA ARMY AIR FIELD SUBMITTED THROUGH ENGINEERING CHANNELS was requested from the Training Command.
4. REQUEST FOR TRANSFER OF AIR CONDITIONING UNITS IN CNT BUILDINGS AT EPHRATA AND MOSES LAKE, WASHINGTON, TO MARCH FIELD, CALIFORNIA, was forwarded to the Chief of Engineers. It is understood that the trainers have been removed from the CNT Buildings at Ephrata and Moses Lake, therefore, it is considered advisable to transfer the air conditioning units to March Field, since difficulty is being encountered in obtaining air conditioning equipment for the CNT Buildings at March Field.
5. INSTALLATION OF POORMAN RANGES AT THE ARMY AIR FORCES INSTRUCTORS SCHOOL (FLEXIBLE GUNNERY) LAREDO, TEXAS, was requested to be given first priority in a letter to the Chief of Engineers. AC/AS Training was advised of this action. RESTRICTED
6. INFORMATION RELATIVE TO ELECTRIC POWER FOR POORMAN RANGES was furnished the Second Air Force in compliance with their request indicating that the Chief of Engineers is making a study with a view to connecting to commercial power lines where feasible. Portable generators will be used only where such connections are not feasible.
7. CONSTRUCTION OF FOUR BARRACKS AND TWO LAVATORIES FOR THE MEDICAL DETACHMENT AT THE ARMY AIR FORCES REHABILITATION CENTER, PAWLING, NEW YORK, was authorized to the Chief of Engineers, after approval by the Deputy Chief of Air Staff, 22 June 1944. The Commanding General, First Air Force was advised of the action taken.

Subject: Daily Diary - Programs Branch, 6-23-44 (Cont.)

8. CONSTRUCTION OF TWO LAVATORIES AND CHANGE IN USE OF FOURTEEN HUTMENTS AT FAIRMONT ARMY AIR FIELD, GENEVA, NEBRASKA, was authorized to the Chief of Engineers, after approval by the Deputy Chief of Air Staff, 21 June 1944. The hutments were previously authorized for officer housing and will now be utilized for housing enlisted men.

9. AN ADDITION TO THE CIVILIAN MESS AT THE NASHVILLE MUNICIPAL AIRPORT, NASHVILLE, TENNESSEE, was authorized to the Chief of Engineers, after approval by the Deputy Chief of Air Staff, 20 June 1944.

10. ADVICE ON AUTHORIZATION OF AIRPLANE WASH RACK AT CLOVIS ARMY AIR FIELD, CLOVIS, NEW MEXICO, was furnished the Commanding General, Second Air Force.

11. ADVICE OF ACTION TAKEN TO EXECUTE TRANSFER OF PUBLIC HOUSING PROJECT AT TYNDALL FIELD, FLORIDA, TO PFPA was transmitted to the Commanding General, Eastern Flying Training Command.

12. ADVICE AS TO APPROVAL OF PLACING FIFTY FAMILY TRAILERS AT WILLIAMS FIELD, CHANDLER, ARIZONA, was transmitted to the Commanding General, Army Air Forces Training Command.

13. STATEMENT AS TO ACTION OF FEDERAL BOARD OF HOSPITALIZATION, WHETHER UNNECESSARY OR OBTAINED, was requested of the Air Surgeon in all papers dealing with hospital expansion.

14. INFORMATION REGARDING THE AVAILABILITY OF TECHNICAL FACILITIES AT THE LONG BEACH MUNICIPAL AIRPORT was forwarded to the Air Service Command as requested. The Training Command advises that all facilities except housing for a limited number of enlisted personnel will continue to be required by the Western Training Command and are therefore not available for assignment to the Commanding General, Air Service Command.

15. A REQUEST FOR TRANSFER OF AAF STORAGE SPACE IN THREE INSTALLATIONS IN THE VICINITY OF NEW YORK CITY TO THE ARMY SERVICE FORCES was returned to the Commanding General, Army Service Forces with information that each of the facilities are now or about to be occupied and are not available for transfer.

16. A REQUEST FOR CONSTRUCTION OF A PERMANENT TYPE POST EXCHANGE AT PATTERSON FIELD, OHIO, was forwarded by Memorandum to the Under Secretary of War through the Deputy Chief of Air Staff with a recommendation for approval. It is proposed that the construction be accomplished with post exchange funds in the amount of \$238,500 accumulated at Patterson Field.

Subject: Daily Diary - Programs Branch, 6-23-44 (Cont.)

17. ADDITIONAL INFORMATION IN SUPPORT OF A REQUEST FOR CONSTRUCTION OF A MOTOR REPAIR SHOP AT THE MIDDLETOWN AIR DEPOT, MIDDLETOWN, PENNSYLVANIA, was requested of the Air Service Command. The original correspondence is being held in this Office pending receipt of the information requested.

18. A REQUEST FOR AN AUTOMATIC SPRINKLER AND FIRE ALARM SYSTEM IN BUILDINGS AT THE STATION HOSPITAL, SYRACUSE ARMY AIR BASE, NEW YORK, was forwarded to the Air Surgeon for comment.

19. A REQUEST FOR CONSTRUCTION OF AN ADDITION TO AN EXISTING LOCOMOTIVE SHELTER AT THE 831ST AAF SPECIALIZED DEPOT, SHELBY, OHIO, was returned to the Commanding General, Air Service Command, recommending that the existing building be altered to provide maintenance for a steam locomotive in the same space now reserved for a Diesel locomotive.

20. A REQUEST FOR CONSTRUCTION OF A LOCOMOTIVE REPAIR SHED AT THE 829TH AAF SPECIALIZED DEPOT, GADSDEN, ALABAMA, was forwarded to the Traffic Division, AC/AS, MM&D, for comment and recommendation.

*for* *W. E. Tarry Mafac*  
ALBERT J. WEHRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Branch.

CONFIDENTIAL

AFDIN 1/1

24 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division

Subject: Daily Diary for Programs Unit

1. CONSTRUCTION OF A WATER SUPPLY PIPE LINE TO THE ARMY AIRFIELD, PIERRE, S. D., estimated cost \$100,000, was authorized to the Chief of Engineers. After a previous disapproval of the DC/AS, this project was reconsidered and approved by the DC/AS, on 23 June 1944.
2. COMPLETION OF THE ARMAMENT INSTRUMENT, INSPECTION AND ADJUSTMENT BLDG AT DOW FIELD, BANGOR, MAINE, was authorized to the Chief of Engineers after approval by the DC/AS, 22 June 1944. This building will be used in connection with 1st and 2nd echelons of airplane maintenance.
3. CONSTRUCTION OF A WATER STORAGE RESERVOIR AT THE ARMY AIRFIELD, DALHART, TEXAS, estimated cost \$17,750, was recommended for approval in a Memorandum to the DC/AS. The reservoir is required to provide adequate fire protection and water supply.
4. CONSTRUCTION OF A GROUP GROUND STATION ANTENNA AT THE FAIRMONT ARMY AIRFIELD, GENEVA, NEBRASKA, was authorized to the Chief of Engineers after approval by the DC/AS, 22 June 1944.
5. A REQUEST FOR CONSTRUCTION OF A NARROW GAUGE RAILROAD IN THE ENGINE REPAIR AREA AT THE SAN BERNARDINO AIR DEPOT was returned to the Air Service Command for reconsideration, inasmuch as the expenditure of manpower and critical materials does not appear justified for the benefits to be gained.
6. INFORMATION REGARDING THE STATUS OF PENDING PROJECTS was forwarded to the Air Service Command as requested.
7. A TABULATION OF SPACE IN BUILDINGS AT STAND-BY STATIONS was forwarded to the Resources Division, AC/AS, MM&D.
8. A REQUEST FOR CONSTRUCTION OF A MEMORIAL GYMNASIUM AT PATTERSON FIELD, OHIO, was forwarded for consideration to the Under Secretary of War through the DC/AS, with a recommendation for approval. The project contemplates construction of a permanent type memorial gymnasium for officers at this station, utilizing unappropriated funds in the amount of \$250,000.
9. AUTHORITY FOR CONSTRUCTION OF A DEMOLITION BOMBING RANGE, CASPER, WYOMING, was forwarded to the Chief of Engineers. This project was approved by the DC/AS on 22 June 1944.
10. A REPORT ON STATUS OF CNT BUILDINGS, GULFPORT, MISSISSIPPI, was forwarded to Supply and Maintenance Branch, MM&D, for their information.

CONFIDENTIAL

0280

## CONFIDENTIAL

11. THE RE-ERECTION OF TWO BUILDINGS AT BARKSDALE FIELD, LA, was authorized to the Chief of Engineers. These buildings were salvaged from the Shreveport Municipal Airport and are now in storage at Barksdale Field. The two buildings when re-erected will be used as school buildings for the Chemical Warfare School building conducted at that station. This was approved by DC/AS on 22 June 1944.

12. INSTALLATION OF TWELVE TYPE B-1 SONIC BOMB SCORING TARGETS AT MIDLAND, TEXAS, was authorized to the Chief of Engineers. This project was approved by the DC/AS on 4 June 1944. AC/AS, Training, was advised of the action taken.

13. INFORMATION RELATIVE TO SONIC BOMB SCORING TARGETS PREVIOUSLY ALLOCATED TO WENDOVER, UTAH AND PETERSON FIELD, COLORADO was furnished the Second Air Force, in compliance with their request, advising that the Air Service Command has been requested to consign the ten targets to stock.

14. The Chief of Engineers was requested to inform all Division and District Engineers that adequate LIGHTNING PROTECTION FACILITIES FOR ALL CONTROL TOWERS be provided. A 1st Ind in reference to the use of copper for lightning protection system was inclosed.

15. KISSIMEE AAB IS BEING USED FOR ONE MEDIUM BOMBARDMENT SQUADRON AND ONE LIGHT BOMBARDMENT SQUADRON and will be so used for the duration. This base has not been designated as a tentative post-war air force base. This information was sent to the Chief of Engineers. RESTRICTED

16. THE USE OF OLYMPIA AAF was requested by the City of Olympia. The Air Service Command was notified and all information pertinent to this request was forwarded.

17. A TREATY TYPE TABT, MOBIBED, was approved by WDGS, G-4, for Bolling Field. The Chief of Engineers was so advised.

18. TRANSFER OF TAMPA MARKET CENTER AT ORLANDO, FLA, FROM AAF TACTICAL CENTER TO QUARTERMASTER GENERAL was approved, subject to certain conditions, and on a temporary basis. The Army Service Forces, Office of Quartermaster General, was so notified and the conditions stipulated.

19. CG FOURTH AIR FORCE HAS INDICATED THAT THE SAN DIEGO FIGHTER WING FACILITIES, SAN DIEGO, CALIF. were no longer required. He was advised to initiate action in accordance with provisions of WD Circular #8.

20. REASSIGNMENT OF RANGES AT AINSWORTH, SCRIBNER AND SCOTTSBLUFF was made, and the CG, Second Air Force and CG, Air Service Command were notified. The following transfers were approved:

Ainsworth Precision Bombing Range transferred to  
Harvard AAB  
Ainsworth Air-to-Ground Ranged transferred to  
Harvard AAB  
Scribner Precision Bombing Range transferred to  
Fairmont AAB.

CONFIDENTIAL

0281

CONFIDENTIAL

Scribner Air-to-Ground Range transferred to  
Fairmont AAB  
Scottsbluff Air-to-Ground Range and Precision  
Bombing Range transferred to Second AF.  
The CG, Troop Carrier Command was notified as to the transfer of the Scotts-  
bluff Ranges.

21. THE ASSIGNMENT OF CAT ISLAND, MISSISSIPPI, TO ARMY AIR FORCES has  
been requested from the General Staff. The CG, Third Air Force was so notified.

22. THE TRANSFER OF BLACKLAND AAF, WACO, TEXAS AND WALNUT RIDGE AAF,  
ARK. to the NAVY has been approved by the Army-Navy Facilities Board. It is  
recommended to the Chief of Staff, G-3, that the above fields be permanently  
transferred to the Navy with the proviso that if and when these fields are no  
longer required by the Navy for air facilities, that they be offered to the  
Army. CONFIDENTIAL

23. THE USE OF BOMBING TARGET (S.S. SAPONA) located south of South  
Dimini Island has caused considerable confusion as it is being used by Boca  
Raton AAF by the Navy Department, and is on the airline used by the Air  
Transport Command. The CG, Air Transport Command and Training Command have  
been notified to arrange a conference with the Naval Commander, Gulf Sea  
Frontier Navy Air Station, Miami, Florida, in order to arrange an agreement.  
CONFIDENTIAL

24. The Veterans Bureau will request certain prefabricated building.  
The Air Service Command was notified that field representatives of the  
Veterans Administration will visit the depots at which 20' x 48' prefabri-  
cated buildings, Plan No. TO 111.50 are located. All arrangements covering  
the release of these buildings, authority to ship and shipping instructions  
will be processed by the Veterans Administration through the Chief of Engi-  
neers to this Headquarters. Air Service Command will be notified if and  
when shipments are to be made.

ALBERT J. WEHRELL  
Lt. Colonel, Air Corps  
Chief, Programs Unit

CONFIDENTIAL

-3-

0282



AFDIN-6/9

26 June 1944,

MEMORANDUM FOR: The Executive Officer, Air Installations Division.

SUBJECT: Report of Long Distance Telephone Call Received from  
AAF Materiel Command, Electrical Unit Equipment Laboratory,  
(Major McCandless) 24 June 1944.

1. Major McCandless requested information relative to the procurement of certain high intensity beam angle of approach indicators for Night Fighter Squadrons.
2. The conversation brought out the fact that the units manufactured by the Railway Equipment Company are not of standard color sequence and are not subject to conversion. The unit manufactured for the R.A.F. is of standard color sequence and meets all other requirements.
3. The Navy Department is procuring a number of the above mentioned units for tests. Information was requested as to the desirability of consolidating AAF requirements with those of the Navy Department. An affirmative answer was given.
4. The Navy Department was contacted by telephone. The Army Air Forces requirements will be included in the Navy Department requisition.

---

GEORGE K. CLEMENT,  
Engineering Unit,  
NL Subunit.

*Let # 36*

0 2 8 3

26 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from the Philadelphia Depot (24 June 1944)

1. The Control Office of the Philadelphia Depot was furnished with the date of a letter written in this office regarding instructions to hold for overseas requisition thirty-one (31) light wind cones.

2. Mr. Hoffman was requested to check on final action taken to supply a regulator assembly to Natchitoches, Louisiana originally covered by shipping order 44-4047 issued to the Indianapolis Depot.

3. The Control Office advised the undersigned that some difficulty was being experienced in obtaining from manufacturers metal reflectors for the AN-L-9 top assembly inasmuch as quantities of glass reflectors were available. The Control Office was advised that the undersigned still considered procurement of glass reflectors inadvisable because of past experience with breakage. It was requested that this matter be formally submitted to this Headquarters for action.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

0284

26 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Mr. Bruder, Production Engineering Section, Materiel Command, Wright Field, Dayton, Ohio. (24 June 1944)

1. Mr. Bruder called relative to shipping instructions which had been issued to a specialized depot at Des Moines, Iowa for four (4) each, portable floodlight assemblies for a Navy overseas shipment. The specialized depot had indicated shipping instructions were not complete and had requested additional information. It was determined from the type of equipment involved that the order had not been placed through this office. Mr. Bruder was advised that this be checked with the ASC Branch Office, of the Navy Aviation Supply Office.

2. Mr. Bruder was advised that a radio had been sent to Wright Field requesting that an additional 1500 high intensity lamp assemblies and necessary color screens be given to Line Material as an increase on their present order to insure delivery of these units on schedule. Mr. Bruder was request also to determine what type of contract would be recommended in order that we might obtain a second source on this unit.

A. R. HANKIN,  
Major, Air Corps,  
Engineering Unit.

0285

26 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Colonel Batte, AAF Liaison Officer,  
New York City, New York (24 June 1944)

1. The Liaison Officer discussed with the undersigned a proposed move of the rotating beacon at Grenier Field, Manchester, New Hampshire. This move was to be accomplished with base labor, and the only question involved was whether or not approval should be obtained from the IATCB. The Colonel was advised that the move should be reported after it had been accomplished.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

AFDIN 2/1  
GCU:bg:6513

24 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: Incoming Long Distance Telephone Call.

1. Mr. Roy Eaton, Chairman of the New Castle County Airport Commission, Wilmington, Delaware, called the undersigned relative to the lease on the New Castle County Airport. He pointed out that there is still some question about clause 15 of the proposed lease and inquired if it would be satisfactory to the undersigned to meet representatives from the Airport Commission at 3 o'clock, Tuesday, 27 June 1944. He was informed that such time would be satisfactory with the undersigned.

2. In the meantime, the Office, Chief of Engineers, was requested to have a representative attend this meeting.

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

*1734*

0287

AFDIN-6/6

24 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division.

SUBJECT: The Daily History, Engineering Unit, 23 1944.

1. FLYING FIELDS:

a. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (ATTN: GEN. TIMBERLAKE), with respect to a request for an additional short taxiway leading from the NW end of the NW/SE runway to the parking apron at Thomasville Army Airfield, Georgia. As this airfield was constructed by CAA and the construction of this taxiway will reduce the present taxiing distance by 3600 feet, recommendation was made for approval of this project to be constructed by CAA at an estimated cost of \$18,299.00.

b. THE COMMANDING GENERAL, AAF PROVING GROUND COMMAND, EGLIN FIELD, FLORIDA, was advised that revision of O.C.E. Circular Letter, Construction No. 147, dated 15 August 1941, is not required. In order that the District Engineer may be made a member of the Planning Board, Eglin Field, Florida it is requested that this Headquarters be advised if it is desirable to have the Chief of Engineers forward a letter to all Division Engineers authorizing them to sit on any similar Boards at the request of the Army Air Forces.

c. THE CHIEF OF ENGINEERS WAS AUTHORIZED TO MODIFY DIR. CONS. NO. A20184, JOB NO. BIGGS-A(9-12) to permit the extension of the grading and mulching on either side of the runways from 500 feet to 750 feet.

2. FLYING SAFETY:

a. A RADIOGRAM WAS FORWARDED TO THE AAF LIAISON OFFICER, LOS ANGELES, CALIFORNIA, advising him that Wright Field will tend towards standardization of reflectors used for taxiway marking. Standard reflectors are available from Signal Service Corporation, Irvington, New Jersey and Minnesota Mining & Manufacturing Company, St. Paul, Minnesota.

b. THE CHIEF OF ENGINEERS WAS REQUESTED TO INITIATE THE LOWERING OF THE TOP OF THE DYKE located at the NE end of the NE/SW runway at Selman Field, Monroe, Louisiana.

AFDIN-6/6

SUBJECT: The Daily History, Engineering Unit, 23 June 1944, (Cont'd).

c. THE CHIEF OF ENGINEERS WAS REQUESTED TO MODIFY THE ORIGINAL DIRECTIVE which authorizes the installation of the obstruction lights at Dayton Army Airfield, Vandalia, Ohio, in accordance with the preceding basic letter, provided the cost will not exceed the work currently authorized.

3. NIGHT LIGHTING:

a. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (ATTN: GEN. TIMBERLAKE) regarding a request for the installation of permanent night lighting facilities at Rosecrans Field, St. Joseph, Missouri. The total cost of the proposed installation approximates \$60,000 of which \$14,000 represents the value of the equipment to be furnished by the Army Air Forces and \$46,000 the amount assigned to the construction.

b. THE COMMANDING GENERAL, AAF TRAINING COMMAND, FT. WORTH, TEXAS, was requested to comment on the respacing of runway marker lights from 400 feet to 200 feet at Tifton Army Airfield, Tifton, Georgia.

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/ Chief Engr. Unit,  
AC/AS, MM&D.

AFDIN 2/1  
GCU:bg:6513

24 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: The Daily Activity Report.

1. THREE FLOORS OF THE SIX STORY BUILDING AT 381 SUNRISE HIGHWAY, LEBROOK, LONG ISLAND, NEW YORK, are considered excess to the needs of the Army Air Forces. The Chief of Engineers has been requested to take necessary action to release the office space on these three floors as soon as practicable and to renew the lease on the remaining floors of this building.
2. TWO TRACTS OF LAND OWNED BY BINGHAM COUNTY, IDAHO, COMPRISING 160 AND 120 ACRES, RESPECTIVELY, on which the Government secured a right-of-way, has been used by Aviation Engineer Units to provide access to the Midway Bombing Range, for use in connection with training of such units under jurisdiction of the Second Air Force. Since the Second Air Force has discontinued training Engineer Aviation Units, the acquisition or retention by the Government of the above-mentioned property cannot be justified. The Chief of Engineers was requested to take necessary action to compromise or settle any reasonable claim which Bingham County may assert against the Government as a result of temporary use of the above-mentioned tracts and removal of materials therefrom. He was further requested to cancel all permits which the Government may have covering use of the land.
3. A LEASE ON 60,000 SQUARE FEET OF FLOOR SPACE IN BUILDING "U" LOCATED AT 1695 ELMWOOD AVENUE, BUFFALO, NEW YORK, has been negotiated between the United States and the owner of the property at the request of the Air Service Command. The Commanding General, ASC, was advised that ~~the project should have been sent to this Headquarters for approval as required by paragraph 6 of War Department Circular No. 7, 2 January 1943. He was further requested to furnish certain information required by AAF Memorandum No. 85-1, 3 May 1944, in order that proper consideration may be given by this Headquarters to the approval of the project.~~ *ADK*
4. RELOCATION OF GALVESTON, TEXAS, MRL RADIO RANGE, was discussed in IDM with the Chief of Flying Safety. It was pointed out that after contact was made with the CAA, information was received to the effect that funds from that Administration were not available for relocation of this range and that military funds in the amount of \$18,000 would be required. It was the recommendation of this Division that in the event the CAA does not have any funds which can be used on projects of this type, the matter



Memo to Adm. Branch (Cont'd.)

be discussed with the AAF Fiscal Officer and other interested units with a view to supporting a request for supplemental appropriations. It was suggested that these appropriations be in the nature of a revolving fund in order that non-military appropriations can be made available in adequate amounts for the adjustment of facilities originally constructed as public facilities, but required in connection with military activities during times of national emergency. Attention was invited to the fact that it would be imperative to transfer construction funds from the War Department to the GAA at this time in view of the critically limited budget available for this type of working during the next year.

5. REQUEST FOR ACQUISITION OF LEASE ON BROWNSVILLE (TEXAS) MUNICIPAL AIRPORT, under use by Ferrying Division, ATC, was reported as being in Engineer channels for estimate of costs, in reply to joint telephone inquiry from Headquarters, Ferrying Division, Cincinnati, Ohio and Headquarters, ATC. The Ferrying Division reported that the U. S. Division Engineer is holding back on essential maintenance, pending negotiation of formal lease. They were advised to call Division Engineer's attention to GAA agreement with City which contains authorization for military use on proportionate maintenance basis in absence of a specific lease.

6. USE OF GALVESTON, TEXAS, MUNICIPAL AIRPORT BY BRANIFF AIRWAYS is contemplated under application now pending before Civil Aeronautics Board. In response to telephonic inquiry, the CAB was advised that a revocable War Department license will be necessary and that the files did not show that application for such license has as yet been made. According to informal report from Office, Chief of Engineers, Galveston Airport is covered by Lease W-781-eng-424, 21 January 1943 which permits exclusive military use.

G. C. WEDDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Unit

AFDIN-3/2  
MIP/fed 2567

24 June 1944

MEMORANDUM FOR: The Administrative Branch.

Subject: Daily Diary.

MAINTENANCE BRANCH

1. REQUEST FOR CONSTRUCTION OF MEZZANINE FLOOR IN ENGINE OVERHAUL BUILDING, SAN ANTONIO AIR DEPOT, KELLY FIELD, TEXAS, at an estimated cost of \$17,423, was received. Engine overhaul facilities have been increased in size to such an extent that the size and location of present local issue parts stock room is not satisfactory. The proposed work is necessary for the proper functioning of this facility. A study recommending approval was submitted to Deputy Chief of Air Staff.
2. CONSTRUCTION OF COAL YARD AND RELOCATION OF RAILROAD SPUR, WALKER AAF, VICTORIS, KANSAS, at an estimated cost of \$18,563.64, having received approval of the Air Staff, was forwarded to the Chief of Engineers for accomplishment.
3. ESTABLISHMENT OF OFFICERS CLUB UTILIZING EXISTING RECREATION BUILDING AND OFFICERS QUARTERS, HILLSBOROUGH AAF, FLORIDA, at an estimated cost of \$1,326.20, having received the approval of Air Staff, was forwarded to The Chief of Engineers for accomplishment.
4. PROJECT FOR CORRECTION OF CONSTRUCTION DEFICIENCIES AT VHF INSTALLATIONS IN THE VICINITY OF SAN FRANCISCO, CALIF., at an estimated cost of \$9,300, having received the approval of Air Staff was forwarded to the Chief of Engineers for accomplishment. The subject VHF installations are integral parts of fighter command systems and are required by Fourth Air Force to conduct present training program.
5. INTERIOR PAINTING IN HOSPITAL BUILDINGS is authorized by War Department Circular No. 269, 1943, only in buildings used by patients. Interior painting in connecting hospital corridors is not at present being authorized as these corridors are not considered "buildings used by patients". Headquarters, Training Command, requests clarification and information with regard to policy of painting interior of covered walkways at station hospitals. This correspondence was forwarded to the Chief of Engineers with the following comment:  
"In the majority of cases, station hospitals have been used for a considerable period of time and since unfinished lumber cannot be satisfactorily cleaned, these unfinished surfaces become unsatisfactory. Since hospital corridors are "used by patients", it is recommended that War Department Circular No. 269 be interpreted so as to permit their being painted on the interior after the necessity for same has been certified by the Post Surgeon. //

(Daily Diary - Cont'd)

6. REQUEST FOR ALTERATIONS TO EXISTING GOVERNMENT-OWNED MESS HALL, AAFRS #2, MIAMI BEACH, FLORIDA, at an estimated cost of \$12,095.82, was received. This correspondence was forwarded to this Headquarters through Air Corps Command channels. Since the project was quite involved from an engineering standpoint, it was deemed advisable to have the technical comments of O.C.E. prior to action by this Headquarters. Accordingly, the request was returned to Headquarters, AAF Personnel Distribution Command, Atlantic City, with the request that the subject project estimate be submitted to Fourth Service Command Engineer, as prescribed by AR 100-80 and AAF Memo 85-1, 3 May 1944.

7. REQUEST COVERING REBUILDING EXISTING ASPHALT TAXIWAY, KELLY FIELD, SAN ANTONIO, TEXAS, at an estimated cost of \$60,000, was received. The existing taxiway has failed. This taxiway connects two important runways and the continued operation of medium and heavy type aircraft make reconstruction of the taxiway necessary. Under present conditions, it is necessary to taxi 10,000' to 16,000' between ends of the NW/SE runway. A study recommending approval was submitted to Deputy Chief of Air Staff.

8. INSTALLATION OF LOW PRESSURE CHAMBER IN ACADEMIC BUILDING NO. 3, GULFPORT AAF, GULFPORT, MISSISSIPPI, at an estimated cost of \$1,251, having received the approval of Air Staff, was forwarded to Chief of Engineers for accomplishment.

9. REQUEST FOR AUTHORITY TO MOVE HYDRAULIC HOIST FROM "Compass Rose" AND REINSTALL IN HANGAR, KINGMAN AAF, KINGMAN, ARIZONA, at an estimated cost of \$1,075, was received from O.C.E. for remarks and recommendation. As the utilization of this equipment is considered an Air Corps responsibility, the request was forwarded to Air Service Command for action.

10. CONVERSION OF EXISTING BUILDING FOR PERSONNEL INSPECTION PROCESSING AND UNIT PERSONNEL SECTION, AMARILLO AAF, AMARILLO, TEXAS, at an estimated cost of \$2,080, having received the approval of Air Staff, was forwarded to the Chief of Engineers for accomplishment.

11. AAF LETTER 85-4, 22 June 1944, Subject: "Issuance of Certificates of Necessity, Public Law 530, 77th Congress" was issued at the request of O.C.E. This request was made since, in several instances, O.C.E. had been requested to issue Certificates of Necessity after-the-fact. A copy of AAF Letter 85-4 was forwarded to O.C.E. for their information.

J. W. J.  
Lt. Col., AC,  
C/Maint. Branch.

AFDIN 3/2  
MLP:vlc 2567

24 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Incoming Long Distance Telephone Call, this date.

A call was received from Major Richard Talley, Hq. Personnel Distribution Command, Atlantic City, N.J., inquiring as to the status of a project from AAFRS #3, Santa Monica, Calif., covering construction of a floor over an existing swimming pool in Edgewater Hotel. Major Talley was advised that the request had been presented to Deputy Chief of Air Staff and had not, as yet, been returned to this office. He was, however, advised that approval was expected.

J. W. J.  
Lt. Col., A. C.  
C/Maint. Branch.

0294

AFDIN 3/1  
JWJ:vlc 2567

26 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Long Distance Telephone Call, this date.

1. A call was received from Lt. Colonel Hyde, AAF Liaison Officer on duty with the Ohio River Division, concerning a problem with respect to the correction of failure of concrete apron at Lockbourne Army Air Base. The project has been prepared at an estimated cost of \$20,000 for accomplishing necessary patching work by use of concrete. Service Command Engineer has indicated that necessary work could be accomplished at an estimated cost of \$8,000 utilizing hot mix black top. This office contacted a representative of Roads and Grounds Unit, Repairs and Utilities Branch, Office Chief of Engineers and received the following recommendations:

- a. Where buckling of slabs occurred, correction should be accomplished by mudjack or replacement with concrete slag.
- b. Areas of apron where concrete is honeycombed should be similarly replaced with slag.
- c. Settlements where further settlement is expected should be blacktopped as a temporary measure.

It was further recommended that blacktop should not be used where there is likelihood of gasoline spillage as this causes deterioration of asphalt material.

2. Colonel Hyde also requested information as to the future status of Paducah Army Air Field, Kentucky, with respect to a pending project for soil erosion control. It was also stated that the Division Engineer at Columbus wanted to use this airfield for outdoor storage (Ordnance). Information obtained informally from Major Childs indicated that Paducah AAF is included on the agenda for classification as excess to the needs of the Army Air Forces. The necessary erosion control work to be accomplished as a part of the restoration cost.

3. The above information was transmitted to Colonel Hyde by return telephone call.

J. W. J.  
Lt. Col., AC,  
C/Maint. Br.

*Rel 7133*

0295

AFDIN 3/1  
JWJ:vlc 2567

26 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Incoming Long Distance Telephone Call, this date.

1. A long distance call was received from Major <sup>Trotter</sup> Carter, AAF Liaison Officer on duty with the South Atlantic Division regarding extension of officers' club facilities at Walterboro Army Air Field. A project was submitted to Office Chief of Engineers through the Fourth Service Command in the amount of \$15,000 which was approved. Major Carter stated that the actual cost of the work had amounted to \$32,000 and the Post Engineer had expended the additional funds necessary and consequently was in need of additional funds to carry on normal repairs and utilities operations. It was indicated by this office that a check would be made with Repairs and Utilities Branch, O.C.E. regarding submission of supplemental O.C.E. Form 105 to cover the additional cost. Status of this matter will be forwarded by radio as soon as the necessary information is obtained from O.C.E.

2. Major Keller, another AAF Liaison Officer on duty with the South Atlantic Division, requested information as to the status of efforts by this Hq. to improve the wage ceilings for the Post Engineer civilian personnel at Buckingham Army Air Field, Ft. Myers, Florida. The following information was given in reply:

"Internal alignment for Buckingham Army Air Field was received in this Headquarters 24 May 1944, processed and forwarded to the War Department Wage Administration Agency on 27 May 1944. Approved locality wage rate schedules were received by this Headquarters from the War Department Wage Administration Agency and forwarded Air Mail-Special Delivery directly to the station on 3 June 1944."

J. W. J.,  
Lt. Col., A.C.,  
C/Maint. Br.

*File 1035*

0296

AFDIN-3/1  
JWJ/fed 2567

26 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Incoming Long Distance Telephone Call, this date.

A call was received from Lt. Col. Wildabolt, Construction Utilities Section, Air Service Command, Patterson Field, Fairfield, O., regarding an alteration project for the engine repair building at Ogden Air Depot. The engine repair layout is being rearranged in order to effect the installation of production line maintenance. The estimated cost of the entire project is \$70,000.

It has been determined that \$45,480 is properly chargeable to ESA Project 310 funds and the balance of \$24,520 is chargeable to Air Corps funds for the installation of Air Corps machinery. Colonel Wildabolt explained that his office had already given telegraphic authorization of ESA funds for this work not to exceed \$10,000, in anticipation that the portion of the work properly chargeable to these funds would not exceed that amount.

Now, it has been estimated that the ESA portion of the total cost of the project will be \$45,480, as stated above, and information is requested as to the possibility of immediate authorization of the necessary ESA funds in order not to delay the project. This office explained that non-recurrent R&U Projects in excess of \$10,000 could not be authorized without approval of this Headquarters, and it was suggested that the Air Corps funds be used temporarily in order not to delay the work, pending submission and approval of a formal O.C.B. Form 105 covering the work.

J.W.J.  
Lt. Col., A.C.,  
C/Maint. Branch

*File 15*

0297

AFDIN-2/3

26 June 1944

MEMORANDUM FOR: Executive, Air Installations Division.

SUBJECT: Long Distance Telephone Call.

1. Eastern Flying Training Command (Col. Cain) called relative to the radio range relocation for Lockbourne Army Air Field. He was advised that the papers on this request were returned to the Training Command on 8 March 1944 and have not yet been resubmitted. He was further advised that this matter was the subject of a telegram from the Training Command last week and advice was returned that the papers should be in Headquarters, Training Command. It was agreed to secure IATCB action without waiting for the other papers to be returned.

G. C. U.,  
Lt. Col., Air Corps,  
Ch/Airport Branch



*June 1944*

0298



AFDIN 2/1  
GCU:bg:6513

26 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: The Daily Activity Report.

1. COMMAND JURISDICTION OVER MUNICIPAL AIRPORT, JOHNS ISLAND, S. C. was transferred from the Commanding General, Army Air Forces, to the First Air Force. Joint use provided for Navy antisubmarine operations in emergencies.
2. TRANSFER OF FACILITIES OF BTC #10, GREENSBORO, N. C., and the AAF Ground Training Installations, Kearns, Utah, was transferred to AAF Personnel Distribution Command, for use as AAF Overseas Replacement Depots effective 1 July 1944.
3. ALLIANCE ARMY AIR FIELD AND AUXILIARIES, MUNICIPAL AIRPORT, ALLIANCE, NEBRASKA and Scottsbluff, Nebraska will be utilized by the I Troop Carrier Command. Second Air Force was notified to transfer Alliance Army Air Field to I Troop Carrier Command in the event action had been initiated as directed in letter 5 May 1944 transferring Alliance to the Second Air Force command.
4. USE BY NAVY DEPARTMENT OF 16 FOOT STRIP OF WAR DEPARTMENT LAND AT AAF INTRANSIT DEPOT, ALAMEDA, CALIFORNIA, was forwarded to the Chief of Engineers, with request that a proper instrument be prepared to effect an agreement for use of this land. It was pointed out that a provision should be embodied in any permit or transfer to the Navy Department to the effect that vessels berthed by the Navy Department in the Slip adjacent to the War Department property at AAF Intransit Depot, Alameda, California, will not be moored or worked from the Army Wharf.
5. STATUS OF OLD BOMBING RANGE NO. 3, GOWEN FIELD, IDAHO, was transmitted to the Commanding General, Second Air Force. Some confusion exists due to the fact that there has been an interchange of the identifying number of the several bombing ranges for Gowen Field. This office was advised by the Chief of Engineers, that the War Department lost jurisdiction of the site identified as Old Bombing Range No. 3 when Public Law No. 222, 10 April 1943, was signed by the Secretary of the Interior. It was suggested to the Second Air Force that if this site is still desired by that Command, a new request be initiated for reacquisition in accordance with AAF Memorandum No. 85-1, dated 3 May 1944. At the same time, it was

Memo to Adm. Branch (Cont'd.)

pointed out that a separate letter should be initiated requesting disposal of Bombing Range No. 6 as surplus real estate, in accordance with War Department Circular No. 8, 3 January 1944. This is necessary as only 5 ranges have been authorized for Gowen Field.

6. DRAFT OF PERMIT GRANTING EXCLUSIVE USE OF OTIS FIELD, FALMOUTH, MASSACHUSETTS TO THE NAVY, SUBJECT TO REVOCATION by the Secretary of War was forwarded to this Headquarters by the Division Engineer. Proposed draft was forwarded to AC/AS, Training, by R&R for comments and approval.

CONFIDENTIAL

G. C. UFFENHART,  
Lt. Col., Air Corps,  
Ch/Airport Branch.



AFDIN-3/1  
JWS/fed 2567

26 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: Daily Diary.

MAINTENANCE BRANCH

1. REQUEST FOR LIAISON ACTION IN CONNECTION WITH ESTABLISHMENT OF RESPONSIBILITY FOR MAINTENANCE AND FIRE PROTECTION AT WILLOW RUN AAF, YPSILANTI, MICHIGAN, received from AAF Liaison Officer on duty with the Ohio River Division, was forwarded to the Chief of Engineers, R&U Branch, Fire Prevention Section, for comment with regard to action taken by that office with respect to findings and recommendation contained in a report of a Board of Officers of crash fire fighting equipment and personnel at the subject installation, 5 November 1943.
2. A RADIO WAS TRANSMITTED TO HEADQUARTERS, ASC, ATTN: CONSTRUCTION AND UTILITIES SECTION, indicating action is being taken to expedite processing of request for alteration and additions to Building 101B for IBM Section, Atlantic Overseas ASC.
3. REQUEST FOR CLOSING IN OF OPEN STORAGE WAREHOUSE BUILDING No. 2454, SPOKANE AAF, WASHINGTON, having received the approval of Air Staff (General Timberlake), 24 June 1944, was forwarded to the Chief of Engineers for accomplishment.
4. REQUEST FOR INSTALLATION OF MECHANICAL VENTILATION IN STOREROOM, SAN BERNARDINO, CALIF., was approved under provisions of WD Circular No. 148 and returned to the ~~Chief of Engineers~~ *Chief of Engineers* for accomplishment since the equipment is on hand and funds are available locally.
5. PROJECT FOR EROSION CONTROL AT GOWMAN FIELD, KY. (estimated cost - \$19,424) having received the approval of Air Staff (Gen. Timberlake), 22 June 1944, was forwarded to the Chief of Engineers, Attn: R&U Branch, for accomplishment.
6. PROJECT FOR DUST EROSION CONTROL, WESTOVER FIELD, MASS. (estimated cost - \$46,953.48) having received the approval of Air Staff (Gen. Timberlake) 22 June 1944, was forwarded to the Chief of Engineers, Attn: R&U Branch, for accomplishment.

J. W. J.,  
Lt. Col., AC,  
C/Maint. Branch.

0301

AFDIN-6/6

26 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division.

SUBJECT: The Daily History, Engineering Unit, 24 June 1944.

1. FLYING FIELDS:

a. A REQUEST WAS FORWARDED TO THE CHIEF OF ENGINEERS TO REAUTHORIZE UNDER THE EXISTING DIRECTIVE DRAINAGE, GRASSING AND DUST CONTROL MEASURES for the correction of soil erosion at Essler Field, Alexandria, La. RESTRICTED.

b. ANALYSIS AND CORRESPONDENCE REGARDING DRAINAGE IN ARCADE CREEK, SACRAMENTO AIR DEPOT, McCLELLAN FIELD, CALIFORNIA, was forwarded to the Commanding General, Air Service Command, Patterson Field, for comment and recommendation.

2. FLYING SAFETY:

a. AN R&R, COMMENT #2, WAS FORWARDED TO THE AIR COMMUNICATIONS OFFICER, requesting this Office be furnished details of the construction necessary for the installation of glide path transmitter components. It was requested that information be submitted as to the necessity for such construction being aboveground and the maximum distances the facilities may be located from the extended center lines and ends of runways without impairing the satisfactory operation of the equipment. RESTRICTED.

b. THE COMMANDING GENERAL, FOURTH AIR FORCE, SAN FRANCISCO, CALIFORNIA, was requested to advise this Headquarters that the Celestial Navigation Trainer Building recently authorized at Tonopah AAFld Nevada, can be located elsewhere and shown on the layout without violation to the AAF clearance regulations.

c. THE CHIEF OF ENGINEERS WAS ADVISED THAT THIS HEADQUARTERS DOES NOT FAVORABLY CONSIDER granting a right of way for the construction of a state highway across a portion of the Olympia AAFld, Washington. It is the opinion of this Headquarters that until an airfield installation is declared excess to the needs of the Army Air Forces and to be disposed of according to regulations that requests similar to the above should be disapproved.

0302

AFD...-6/6

SUBJECT: The Daily History, Engineering Unit, 24 June 1944 (Cont'd).

3. GASOLINE:

a. A RADIOGRAM WAS FORWARDED TO THE COMMANDING GENERAL, AAF TRAINING COMMAND, FT. WORTH, TEXAS, advising that upon receipt or request for modification of construction directive the relocation of gasoline dock facilities at Gulfport, Mississippi, will be given full consideration.

c. CORRESPONDENCE PERTAINING TO THE REMOVAL OF FUELLING PIT EQUIPMENT AT PRESQUE ISLE, MAINE, was forwarded to the Commanding General, Air Service Command, Patterson Field, for comment and recommendation.

4. NIGHT LIGHTING:**"SECRET"**

a. A STUDY OF THE PROPOSED PERMANENT AIRFIELD LIGHTING INSTALLATION AT STATION 17, NAW-ATC, was forwarded to the Chief of Engineers. The attached correspondence contained the approval of the Commanding General, Bermuda Base Command, and the Commanding General, Army Air Forces Air Transport Command. SECRET.

b. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, regarding the installation of high intensity approach and runway lights for the Eleventh Air Force. A recommendation was made that an inspection of the installation be made by means of photographing the airfield at night with a camera placed on the extended center line of the runway approximately 2000 feet from the end of the lights. It was recommended by a visiting officer from the Eleventh Air Force that it would be very desirable for both Army and Navy personnel concerned with details of high intensity lighting equipment to visit the installations in the Aleutians at a later date.

c. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF (Attn: Gen. Timberlake) attached to a request for the installation of a rotating beacon at Tonopah AAFld, Nevada. It was recommended that the request of the Commanding General, Fourth Air Force for the installation of such a beacon at the cost of approximately \$6400.00 be approved.

AFDIN-6/o

SUBJECT: The Daily History, Engineering Unit, 24 June 1944, (Cont'd).

d. THE COMMANDING OFFICER, AAF 815th SPECIALIZED DEPOT, PHILADELPHIA, 34, PA., was advised as to the address and designation of the Civil Aeronautics Administration, Section A-211; Navy Department and U.S. Engineer Department, to which bills for transportation of lighting equipment are to be forwarded.

e. THE COMMANDING GENERAL, AAF AIR TRANSPORT COMMAND, was advised that this Headquarters does not favorably consider the installation of an emergency standby electrical power plant at Fairfield-Suisun AAFld, California. The standby power plants are not approved by this Headquarters as a general policy because of the critical nature of the equipment required. Portable field lighting sets, portable floodlighting and mobile field lighting trucks are recommended in place of the standby equipment.

(5) Tel. Reports  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit,  
AC/AS, NM&D.

AFDIN 6/8

26 June 1944

MEMORANDUM TO: Chief - Air Installations Division

SUBJECT: High Intensity Approach and Runway Lights for the Eleventh Air Force

1. On the afternoon of 24 June 1944, Colonel Linkswiler, former engineer officer for the Eleventh Air Force, called at the office of the undersigned to discuss various matters relating to the subject equipment. The Colonel prefaced his remarks by stating that the high intensity equipment installed in the Aleutians was in his opinion the greatest advance of aviation since the invention of the variable pitch constant speed propeller. The reaction of all personnel to these units has been highly complimentary.
2. The Colonel strongly recommended that the photographic method of inspection of these installations be used. This involves taking a picture of the units at night with the camera placed on the extended centerline of the runway approximately 2000 ft. from the end of the lights. An inspection of either the negatives or the resulting photograph would clearly indicate if one of the units was either too bright or too dim. Immediate action could then be taken to correct any deficiency.
3. After a telephonic discussion with Lt. Warkow of the Bureau of Aeronautics, regarding tests to be made at the Naval Air Station, Patuxent River, Maryland on similar high intensity equipment, it was agreed that results obtained from such tests would not be available for quite some time, and further would have little or no bearing on operation and maintenance procedures for the present installations in the Aleutians. A cable was then prepared to the Eleventh Air Force indicating these facts and advising that personnel now in the Aleutians should proceed with plans for instructing Base Commanders and other personnel on operating and maintenance procedures without waiting for results of the Patuxent test. It was also indicated that dispatch of Army and Navy personnel as well as Mr. Bartow to the Aleutians at this time was not necessary.
4. Colonel Linkswiler did indicate that it would very desirable for both Army and Navy personnel concerned with details of high intensity lighting equipment to visit the installations in the Aleutians at a later date.

A. R. HANKIN,  
Major, Air Corps,  
Engineering Unit.

*July 1944*

0305

27 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from Mr. Bruder, Production Engineering  
Section, Materiel Command, Wright Field, Dayton, Ohio. (26 June 1944)

1. Mr. Bruder had been advised by the stock control unit, ASC, of four miscellaneous items airfield lighting equipment reported as surplus by an AAF station. All the equipment so reported was part of obsolete lighting items and Mr. Bruder was therefore advised that stock numbers need not be assigned these items.
2. Mr. Bruder advised the undersigned that on a purchase order issued by the ASC for spare part kits on the B-6 power plants, a slight mixup had occurred inasmuch as the contractor was furnishing incorrect amounts of these spare parts. This matter was being straightened out, but would probably not be complete until approximately 1 September 1944.
3. Mr. Bruder was requested to check with Mr. Troy, Equipment Laboratory, to determine present status of tests being made on air-cooled B-6 power plants to determine if they would be suitable for use with the high intensity lamp assembly semipermanent installation.
4. Mr. Bruder advised that a meeting had been held regarding the procurement of an additional 1100 type B-6 power plant. Bids were to be opened approximately 5 July 1944 on this order.

A. R. HANKIN,  
Major, Air Corps,  
Engineering Unit.

*11735*

0306



27 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call from the Control Office, 815th AAF Specialized Depot,  
Philadelphia, Pennsylvania. (26 June 1944)

1. The Control Office had received a confirmation copy on an order for beacon lamps to apply on their lend-lease shipment to Russia, but had received no information relative to the shipment of the beacons themselves. Mr. Hoffman was advised that these beacons had been shipped direct from the manufacturer in accordance with amended shipping instructions issued by the Materiel Command.
2. The Control Office advised that 400 marker light kits had been received from Class O8A as part of the special procurement on semipermanent marker light kits.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

*Ind 7 37*

0307

SECRET

AFDIN 1/1

26 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

Subject: Daily Diary for Programs Unit

1. A REQUEST FOR REHABILITATION OF THE DON-CE-SAR HOSPITAL, ST PETERSBURG, FLA., was forwarded to the Air Surgeon for recommendation. Expenditure of approximately \$154,152 is contemplated by the Air Service Command for repairing and augmenting the existing building.
2. A request for CONSTRUCTION OF A PREFABRICATED HUT FOR THE ELECTRONICS SECTION, EGLIN FIELD, FLA., was forwarded to the Chief of Engineers with authorization for erection. It is proposed to erect this building at Site #5, Eglin Field. The CG, Air Service Command was authorized to ship a hut from stock to the site and the Air Communications Officer was advised of the action taken. This project was approved by DC/AS.
3. A REPORT OF FLOW AND ALLOCATION OF AIRCRAFT REQUIRING WATER SHIPMENT FROM U.S. PORTS was returned to the AC/AS, WMD, Traffic Division, as requested.  
SECRET
4. ALTERATIONS TO HANGAR FOUR AT LA GUARDIA FIELD, N.Y. estimated cost \$15,650, to provide a passenger debarkation terminal, as requested by CG, Air Transport Command, were recommended for approval in a Memo to DC/AS.
5. INFORMATION AS TO WHY CERTAIN BUILDING AT ALAMOGORDO AAF, N.M. could not be used to avoid moving certain other buildings, was requested of the CG, Second Air Force.
6. REQUEST FOR A WAREHOUSE AND POST ENGINEER FACILITIES AT HAMILTON FIELD, CALIF. was received from CG, Fourth Air Force, and transmitted to the Senior AAF Liaison Officer in the Office of the Pacific Division Engineer for investigation. CONFIDENTIAL
7. INFORMATION RELATIVE TO BOMBING RANGES IN THE VICINITY OF HAMMOND, LA. was requested from the Third Air Force. Hammond AAF was transferred to the Third Air Force from the Second Air Force with the stipulation that the ranges would be used jointly by the Second and Third Air Forces, subject to coordination by the two commands. Second Air Force advises that joint use of the Hammond ranges has been refused that command. The information requested from the Third Air Force is necessary in order that this Headquarters can take appropriate action.
8. CONSTRUCTION OF TWO WATER BOMB TARGETS FOR AAFTAC, ORLANDO, FLA, was authorized to the Chief of Engineers. This construction was approved by DC/AS on 23 June 1944.

SECRET

0308

SECRET

9. Request for ALTERATIONS TO EXISTING BUILDINGS, ERECTION OF THREE OTHER BUILDINGS, AND LEASE OF ADDITIONAL LAND, LAKE LURE REST CAMP, N. C., was forwarded to DC/AS, General Timberlake, recommending approval.

10. SHIPMENT OF TWO BUTLER WAREHOUSES TO HOBBS FIELD, N.M. for Engine build-up facilities impossible as Air Service Command advises none are on hand and the Training Command was so advised, requesting that this Headquarters be informed if a WHFT type warehouse, size 50' x 132' would meet requirements in lieu thereof.

11. SHIPMENT OF TWO PREFABRICATED BUILDINGS FOR GUN CAMERA FACILITIES AT LAREDO AAF, TEXAS was requested from SPASC by Air Service Command and the Training Command so informed.

12. AUTHORIZATION FOR A 16' ADDITION TO HOSPITAL MESS AT WALDEN AAF, MO. was forwarded to Chief of Engineers after approval by DC/AS, General Timberlake, on 17 June 1944 had been obtained.

13. AFTER-THE-FACT AUTHORITY FOR ADDITION TO RECREATION BUILDING AT BERGSTROM AAF, AUSTIN, TEXAS, was forwarded to Chief of Engineers after approval by DC/AS, General Timberlake, on 22 June 1944 had been obtained.

14. AFTER-THE-FACT AUTHORITY FOR CONSTRUCTION OF A WAC OFFICERS' QUARTERS AT BERGSTROM AAF, AUSTIN, TEXAS, was forwarded to Chief of Engineers, covering additional funds expended over and above those originally authorized for that construction. This expenditure was approved by DC/AS, General Timberlake, on 22 June 1944.

15. Request for CANCELLATION OF GUN CAMERA BUILDING AT YUCCA AAF, ARIZ. AND REAUTHORIZATION OF SAME AT KINGMAN AAF, ARIZ. was forwarded to the Chief of Engineers for necessary action.

ALBERT J. WEHRELL,  
Lt. Colonel, Air Corps,  
Chief, Programs Unit

SECRET

-2-

0309

AFDIN-6/2

27 June 1944.

Subject: Telephone Call Made to Colonel Ready, Division Engineer,  
Baltimore, Maryland.

Memorandum for Executive, Air Installations Division.

This call was made to inform Colonel Ready of the status of an important project which was sent to Army Air Forces Headquarters by the Chief of Engineers on 19 June 1944. The project referred to was for the removal of the blackout installation at the Glenn Martin Plant, Baltimore, Maryland. Colonel Ready had previously made two calls to this Headquarters checking on the project. The project was finally located in the Resources Division, MM&D and Captain Hartung, who was handling the paper, promised to take action immediately. Action on this paper by Air Forces headquarters amounts to concurrence in the removal of this blackout installation prior to the completion of the Materiel Command contract. The project will be accomplished by the Corps of Engineers with special funds (Project 350) set up in Engineer Service, Army appropriation for this purpose.

L.B.Mc.,  
Engineering Unit.

*Sub # 32*

0310

AFDIN 6/6  
27 June 1944

MEMORANDUM FOR: Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Branch, 26 June 1944.

FLYING SAFETY

1. A MEMORANDUM WAS FORWARDED TO THE DEPUTY CHIEF OF AIR STAFF, ATTN: GENERAL TIMBERLAKE, REGARDING THE REMOVAL OF A GRAVEL PLANT AT WRIGHT FIELD, DAYTON, OHIO. This plant is now a definite hazard in the west end zone of the E/W runway and southerly end of the NE/SW runway. The estimated cost for the acquisition of land and structures is \$45,500 and the estimated cost for the removal of the plant and elimination of the hazards caused by the gravel pits is \$24,500.
2. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, OHIO, WAS ADVISED THAT THE REQUEST FOR TURNTABLES AT MORRIS FIELD, NORTH CAROLINA, is not favorably considered by this Headquarters.
3. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE TAKING OF BIDS ON THE RECENTLY AUTHORIZATION OF TAXIWAY CONSTRUCTION, WRIGHT FIELD, DAYTON, OHIO, is to proceed without regard to the present status of the removal of the gravel plant at the ends of the E/W and NE/SW runways.
4. AN R&R, COMMENT NO. 2, WAS FORWARDED TO THE AIR COMMUNICATIONS OFFICER WITH REFERENCE TO THE INSTALLATION OF INSTRUMENT APPROACH FACILITIES AT HUNTER FIELD, SAVANNAH, GEORGIA. This Division does not approve of the construction of a Type "A" building at approximately 540 feet from the end of the runway. There was no objection to the construction of a localizer building 27½ feet in height at 1000 feet from the end of the runway.
5. THE CHIEF OF ENGINEERS WAS ADVISED THAT THE ENFORCEMENT OF AAF CLEARANCE REGULATIONS will be indefinitely deferred at Troy Municipal Airport, Troy, Alabama, insofar as the provision of greater clearances at the end of the runways under the requirements of CAA are concerned.

3 Incls.  
Tel. Reports

L. B. McCloud,  
Lt. Col., Air Corps,  
Actg. Chief, Eng. Branch.

*Incl # 24*

AsDIN 2/1  
GOU:bg:6513

27 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: The Daily Activity Report.

1. PROGRESS OF THE WORK AT TROY, ALABAMA, was reported to AC/AS, Training. Preliminary information indicates that one runway has the wearing surface on it and that a connecting taxiway is probably ready for use. Some additional work remains to complete heavy duty turn-arounds on the runways to handle four-engine type of aircraft which will use the field. It was suggested that a representative from Maxwell Field personally inspect the airport to determine whether or not it is suitable for immediate use.

2. INTERFERENCE OF THE ARMY AIR FORCES WITH THE USE OF PROPERTY LOCATED ADJACENT TO THE MUNICIPAL AIRPORT AT ATLANTA, GEORGIA, was the subject of a letter to Honorable Robert Ramspect. He was informed that an immediate investigation has been requested and that as soon as results of this investigation were made known, he would be contacted further. The Commanding General, Air Service Command, was advised that an immediate report on this matter is desired.

3. WAR DEPARTMENT PRIORITY CERTIFICATIONS WERE EXTENDED TO THE RYAN SCHOOL OF AERONAUTICS OF ARIZONA, TUCSON, ARIZONA, (AAF Contract Pilot School) for dust proffing of the existing Link Trainer Building, and to the HARMON FLYING SCHOOL, BALLINGER, TEXAS, for the installation of hot water facilities in the Mess Hall. Defense Plant Corporation funds have been transferred to the School Operators.

4. WAR DEPARTMENT PRIORITY CERTIFICATION WAS EXTENDED TO THE CIVIL AERONAUTICS ADMINISTRATION for the relocation of a radio range from Bellefonte to Black Marshannon, Pennsylvania. GAA funds will be used.

5. TULSA MUNICIPAL AIRPORT, OKLAHOMA, WAS TRANSFERRED FROM THE THIRD AIR FORCE TO THE COMMANDING GENERAL, AIR TRANSPORT COMMAND, with joint use by Materiel Command and the Training Command. Materiel Command was given priority for testing and fly-away operations and the Training Command was given joint use until present training activities have terminated.

*July 25*

0312

Daily Activity Report - Cont'd.

6. INFORMATION CONCERNING PROPER CHANNELS FOR HANDLING LEASES ON WAR DEPARTMENT LANDS FOR AGRICULTURAL purposes was requested by the Commanding General, Army Air Forces Training Command. He was advised that War Department regulations and procedures now in effect are considered adequate for the proper and expeditious processing of leases for agricultural purposes on War Department lands and that the routing for requests for such agricultural leases is covered by paragraph 10b, AR 100-62.

7. THE HOLMWOOD AUXILIARY FIELD, HOLMWOOD, LOUISIANA, AS AN AUXILIARY FIELD TO LAKE CHARLES ARMY AIR FIELD, is excess to the needs of the Army Air Forces. The Commanding General, Army Service Forces, was requested to dispose of this auxiliary field in accordance with War Department Circular No. 8, 5 January 1944.

8. DEMOLITION BOMBING RANGE, VALENCIA COUNTY, NEW MEXICO, SERVING KIRTLAND FIELD, ALBUQUERQUE, NEW MEXICO, comprising an area of land three miles square, has been reported excess to the needs of the Army Air Forces Training Command. The Commanding General, Second Air Force, was requested to advise whether such bombing range could be used to advantage by the Second Air Force.

9. THE ACQUISITION BY LEASE OF 40 STALLS AND 2.4 ACRES OF ADJACENT LAND, A PORTION OF UPLIFTERS MIDDLE STABLES, Rustic Canyon, Santa Monica, California, for use by AAF Redistribution Station No. 3, Santa Monica, California, the installation of three fire hydrants to provide fire protection to said stables, and the horses and other Government property that may be placed thereon, was authorized by the Air Staff (Gen. Timberlake) on 22 January 1944. The Chief of Engineers has been requested to accomplish the above mentioned acquisition and installation at the earliest practicable date.

10. COMPLAINT OF MR. HARRY FIFER OBJECTING TO INCONVENIENCE RE USE OF FORT WORTH ARMY AIR FIELD, as a result of aircraft landing and taking off from the Fort Worth Army Air Field, flying so close to his home, was received through Congressman Lanham. The matter was referred to the Commanding General, Army Air Forces Training Command, with request that he make an investigation and report to this Headquarters. He was further requested to initiate a request for acquisition of all, or any portion, of the property belonging to Mr. Fifer in the event investigation discloses a military necessity for acquiring any such property.

Daily Activity Report - Cont'd.

11. ACQUISITION OF 800 FEET OF LAND ADJACENT TO THE UNDERPASS TO CIVILIAN PARKING LOT AND TO POST RUN, OLMSTEAD FIELD, MIDDLETOWN, PA., has been requested by the Commanding General, Middletown Air Depot, Middletown, Pennsylvania, through the Commanding General, ASC. The Commanding General, ASC, has been advised that it is the opinion of this Headquarters that there is no immediate military justification for the acquisition of the land and that this Headquarters cannot recommend the acquisition of the land unless a military necessity can be established. He was further advised that it has been noted that this acquisition would make possible more orderly handling of pedestrian traffic but that it does not constitute a military project. However, in the event additional construction is authorized at some time in the future, the subject may be reopened.

12. USE OF CAA INTERMEDIATE FIELDS, ARKADDELPHIA AND TEXARKANA, ARKANSAS, has been requested by the Commanding General, AAF Training Command. This Headquarters advised the Commanding General, AAF Training Command, that requests for the leasing or purchasing of more property or the acquisition of a right to use the property by a permit, either from a non-governmental entity or from another agency of the Federal Government, will be processed through the Division Engineer in accordance with AAF Memorandum 85-1, 3 May 1944.

13. INFORMATION RELATIVE TO THE ACQUISITION OF THE GRAND HOTEL, MOBILE BAY, ALABAMA, for the housing of floating air depot crews, has been received from the Office, Chief of Engineers. In view of the fact that the owner of the hotel demands many additional clauses in the lease, the Commanding General, Air Service Command, has been advised that no further action will be taken by this Headquarters, or by the Chief of Engineers, towards the acquisition of this property until his comments have been transmitted.

14. CONFERENCE ON PROPOSED PERSONNEL CENTERS TO BE USED DURING READJUSTMENT OF THE ARMY was attended by a representative of this Branch. This conference was called by the Army Service Forces, Mobilization Branch, Troop Movement Division, for the purpose of establishing approximately 25 reception stations throughout the continental United States. In this program, the Army Air Forces were requested to provide housing for Army personnel at Patterson Field, Ohio; Selfridge Field, Michigan and Fort Logan, Colorado. **CONFIDENTIAL**

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.



APDIN-3/2  
MIP/fed 2567

27 June 1944

MEMORANDUM FOR: The Administrative Branch.

Subject: Daily Diary.

MAINTENANCE BRANCH

1. REQUEST FOR FUNDS IN THE AMOUNT OF \$37,175.57 TO COMPLETE REHABILITATION OF BOILER HOUSE, 801ST AAF SPECIALIZED DEPOT, BUFFALO, N.Y., was forwarded to ASC for certification and personal signature of the Commanding General.
2. A PROPOSED WD CIRCULAR CONTROLLING STOCKS OF JM HOUSEKEEPING EQUIPMENT in the Zone of Interior was forwarded to this Headquarters by Army Service Forces. The proposed draft was concurred in by Air Quartermaster and this office and forwarded to Management Control for preparation of reply to Army Service Forces.
3. PROPOSED WD CIRCULAR SETTING FORTH BASIS FOR ISSUE OF ELECTRIC FANS, ELECTRIC WATER COOLERS, AND AIR CONDITIONERS (Not of industrial type) was forwarded to this Headquarters by Army Service Forces for comment. An Indorsement to Army Service Forces concurring in the proposed Circular was prepared and forwarded to Air Quartermaster for coordination.
4. ONE (1) FIRE TRUCK, CLASS 155, was scheduled for shipment to Baltimore AAF, Baltimore, Maryland. The Post Commander, based on an analysis of the equipment on hand, has requested that the supply of this equipment be cancelled. Since ASC concurred therein, the correspondence was forwarded to the Chief of Engineers, recommending cancellation.

Att:  
Two (2) Tel. Calls  
dtd 26 June 1944.

J. W. J.,  
Lt. Col., AC,  
C/Maint. Unit.

*Handwritten initials*

0315

AFDIN-6/9

27 June 1944,

MEMORANDUM FOR: The Chief, Air Installations Division,

SUBJECT: Record of a Long Distance Telephone Call to Westover Field, Massachusetts. (Colonel Willits), Regarding Snow Marker Lights, Bedford AAB, Mass.

1. At the request of Colonel Willits, Air Inspector, Westover Field a return call was made to his office.
2. Information was requested as to how to convert Crouse-Hinds commercial runway marker lights Type CPD Model 2, Suffix B, now installed at Bedford Army Air Base.
3. Colonel Willits was advised that in accordance with ASC Regulation 65-49 Annex B, materials should be requisitioned from the AAF 815th S/D, Philadelphia. The required materials consist of an adapter ring Stock No., 1200-726030 and transformer 1200-899450. The standard Snow Area Marker Light Assembly specification AN-L-26 will fit this assembly.
4. Colonel Willits was advised that Major Huebsch had informed the Post Engineer, Bedford AAB, of the materials required and the method of procurement.

---

GEO. K. CLEMENT,  
Engr. P6-NL Subunit.

*June 31*

0316

CONFIDENTIAL

AFDIN 1/1

27 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division

Subject: Daily Diary for Programs Unit

1. BUILDING PLANS FOR TYPE A-7 BOMB TRAINERS have been completed by the Chief of Engineers and submitted to this Headquarters for approval. Prints of these plans were forwarded to AC/AS, Training for review and approval. The original tracings are being retained in this office pending approval by AC/AS, Training; subsequent to which the approval signature of the Chief of Air Installations Division will be affixed in the space provided therefor and the tracing returned to the Chief of Engineers.
2. SPECIAL PROGRESS REPORT ON CNT BUILDINGS AT MARCH FIELD, CALIF. AND DAVIS-MONTEAN FIELD, ARIZ. was forwarded to Supply and Maintenance Branch MM&D for their information.
3. <sup>CIAL</sup> SPECIAL PROGRESS REPORT ON CNT BUILDINGS AT GOWEN FIELD, IDAHO was forwarded to Supply and Maintenance Branch, MM&D, for their information.
4. SPECIAL PROGRESS REPORT ON CNT BUILDINGS AT TONOPAH, NEV. was forwarded to Supply and Maintenance Branch, MM&D for their information.
5. A PROJECT FOR THE CONVERSION OF EXISTING E.M. HOUSING AT WRIGHT FIELD, DAYTON, OHIO, to provide quarters for 223 additional WAC Enlisted personnel, was forwarded for the approval of the DC/AS.
6. A PROJECT FOR THE CONSTRUCTION OF WAC OFFICERS' QUARTERS AT THE WARNER ROBINS AIR DEPOT, GA. was forwarded to the Air WAC Officer for review and comment.
7. A PROJECT FOR THE CONSTRUCTION OF PAINT, OIL AND DOPE WAREHOUSES AT THE MIAMI AIR DEPOT, FLA. was forwarded to the DC/AS, recommending approval.
8. AUTHORIZATION FOR THE CONSTRUCTION OF ONE CIVILIAN CAFETERIA, TYPE MESS-C-CWH, SIZE 40' X 174', AT THE 832D AAF SPECIALIZED DEPOT, TOPEKA, KAN. was forwarded to the Chief of Engineers. The DC/AS approved this project on 23 June 1944.
9. INFORMATION RELATIVE TO FACILITIES FOR WEIGHTS AND BALANCES IN CONNECTION WITH AIRCRAFT was forwarded to the Chief of Inspection Branch.

CONFIDENTIAL

*July 22*

0317

## CONFIDENTIAL

10. INFORMATION RELATIVE TO AIR CONDITIONING OF RUBBER STORAGE SPACE was provided the Chief of Maintenance Branch.
11. THE PROJECT FOR THE INSTALLATION OF AUTOMATIC SPRINKLER PROTECTION IN THE EDUCATIONAL BUILDING AT THE TEXAS STATE FAIRGROUNDS, DALLAS, TEXAS, was returned to the Materiel Command, requesting that this project be restudied with a view to removing the material to a more suitable building.
12. THE CHIEF OF ENGINEERS was requested to comment on the use of five heat treating furnaces in the Base Hangar at MacDill Field, Florida.
13. THE ADJUTANT GENERAL'S OFFICE of the War Department was advised that there are no Air Depot Detachments under the jurisdiction of the Spokane Air Service Command.
14. COMPLETION OF TWO SWIMMING POOLS WITH UNAPPROPRIATED FUNDS AT SCOTT FIELD, ILL. was approved by WDCS, G-4, Col. C. H. Deitrick, on 23 June 1944, and the CG, AAF Training Command was forwarded the authority to accomplish this work in accordance with existing policies governing construction, at a cost not exceeding \$20,000. The CG, AAF Training Command was informed of approval by wire.
15. PLAN FOR CENTRAL SUPPLY SYSTEM, AAF REGIONAL HOSPITAL, SHEPPARD FIELD, TEX. was approved by the Surgeon General, thru the Air Surgeon, and the CG, AAF Training Command was forwarded authority to temporarily convert one surplus W-1 type ward at that field for this purpose.
16. REQUEST FOR CONSTRUCTION OF FOUR LATRINES AT LAGUNA MADRE, SUBPOST OF HARLINGEN AAF, TEXAS, was forwarded to the Commanding General, AAF Training Command for remarks and certification as to necessity, in view of an indicated decrease in the occupancy at that subpost, as per the latest housing report available in this Headquarters. RESTRICTED
17. PRESENT AND FUTURE PLANS FOR WENDOVER FIELD, UTAH, was requested of the CG, Second Air Force. CONFIDENTIAL
18. PERMANENT CONVERSION FOR CERTAIN BUILDINGS AT MORRISON FIELD, FLA. was questioned in an indorsement to the CG, Air Transport Command. From the information furnished, it was not clear whether permanent or temporary conversions had been accomplished.
19. CONFIRMATION OF THE FURNISHING OF CERTAIN SERVICES BY FT BROWN TO THE BROWNSVILLE AAF, TEX. was requested by the CG, Army Service Forces.
20. REQUEST FOR CONSTRUCTION OF TWO NOSE HANGARS AT PRESQUE ISLE, MAINE, was returned to the CG, Air Transport Command with the advice that the question of necessity is paramount, not cost. The CG, Air Transport Command was further advised that if the nose hangars are considered necessary, a request with full justification should be submitted, and that if a reduction in the amount of parking apron at Wilmington could be made, it should be effected regardless of the cost of the nose hangars at Presque Isle.

CONFIDENTIAL

ALBERT J. WENRELL, Lt. Col., A.C.  
Chief, Programs Unit

WAR DEPARTMENT - ARMY AIR FORCES  
Office, Asst. Chief of Air Staff, Materiel, Maintenance, and Distribution

Inter-Desk Memorandum

TO: ~~Major Fuller~~ \_\_\_\_\_

Date 27 June 1944

SUBJECT: \_\_\_\_\_

Major Taylor, B&G Section, Third Air Force, Tampa, Florida, called Col. Updegraff relative to the Gillis Aux. Field - (Aux. to Lake Charles, La.). He informed this office that Gillis Aux. Field was declared excess to the needs of the CG/AAF. Based upon that information, this office requested the CG/ASF to dispose of this property on 19 June 1944. (This Ind. was written by you.)

Major Taylor now advises this office that the CG of the Third Tactical Service Command requested that the field be retained for use as long as the maneuvers are held in the Lake Charles Maneuver Area. He requested that action be taken to stop disposal of this field until such time as the training will be over.

Col. Updegraff advised Taylor that we will go ahead on the basis of his tel. call but requested that he confirm this tel. call with an air mail letter..

From BG \_\_\_\_\_

THIS FORM WILL NOT BE USED OUTSIDE THE AC/AS, M. M. & D.

M. M. & D.-111

*Fuller #64*

0319

KODAK SAFETY & FILM

AFDIN - 6/10

28 June 1944

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Long Distance Telephone Call from Colonel Hight, Fourth Air Force, San Francisco, California.

Colonel Hight requested information as to whether or not the standard plans for marking airfields within continental United States should be used as a basis for the marking of Fourth Army Air Forces Airfields. The Colonel was advised that a revised Technical Order would be published in the near future which was based upon the standard plans, and that it would be in line with the desires of this Headquarters to make plans for the marking of Fourth Army Air Forces Airfields in accordance with such plans.

W. C. PEEK.

*Handwritten signature*

0320

29 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from 815th AAF Specialized Depot  
(28 June 1944)

1. Major Cripe, Commanding Officer of the Depot, talked with the undersigned regarding proper address to be used on correspondence to this Headquarters. He was advised that the correspondence should be addressed to the Commanding General, AAF, Asst. Chief Air Staff, M&D, Air Installations Division, Attention: Night Lighting Unit.
2. Mr. Hoffman of the Control Office was advised of a list of materials to be used for an experimental installation of taxiway lighting at the Patuxent River Naval Air Station. These materials would be picked up some time next week by a truck from the air station.
3. The Control Office was advised that shipping orders for Navy and CAA shipments were still coming through showing transportation charges being billed to the War Department. Mr. Hoffman advised that information had been received from ASC indicating the proper statement to be used on shipping orders.
4. The Control Office advised that the Denver Depot had raised a question as to procedure to be followed in transferring accountability on equipment shipped to CAA projects. Mr. Hoffman was advised that the undersigned had no knowledge on this subject and it was suggested that this matter be referred to Headquarters, ASC for decision.

A. R. RANKIN,  
Major, Air Corps,  
Engineering Unit.

*Sub 751*

0321

AFDIN-2/3

28 June 1944

MEMORANDUM FOR: Executive, Air Installations Division.

SUBJECT: Long Distance Telephone Call.

1. Lt. Col. Sturtewant, Training Command, Ft. Worth, Texas, called the undersigned and requested permission to discuss with the Los Angeles Subcommittee the situation concerning a rumor that the Navy is building a long runway for use of dive bombers adjacent to the Santa Ana Army Air Field. IATCB meeting No. 62 cleared the site in question for limited lighter-than-air use by the Navy. It was indicated that this Headquarters has no objection to discussion and investigation of the facts for submission to this Headquarters and then the IATCB.

2. Col. Sturtewant also requested information concerning the status of the Lockbourne, Ohio, radio range relocation. He was advised that this paper was returned to the Training Command. He then informed us that it had been forwarded to the Chicago Subcommittee and the regional Air Communications officer where it has apparently bogged down. He will attempt to locate it. He was also advised that papers should have been routed through the Division Engineer since real estate acquisition would be required.

3. A discussion was also held on permits on CAA intermediate fields. Col. Kelly participated in this discussion and the Training Command was advised that these permits would have to be processed through the Division Engineer in accordance with Army Air Forces Regulation 85-1. Information necessary to secure clearance was also indicated. Col. Sturtewant indicated that he would hereafter submit them through the Division but indicated that he desired to permit the continued use of those which had already been arranged for. This matter has been made the subject of earlier letters, and it appears that it will be necessary for all permits to be executed by the Division Engineer.

GALEN M. HUCKLES,  
Major, Air Corps

*Just*

0322



AFDIN-6/5.

29 June 1944.

MEMORANDUM FOR: Executive Officer, Air Installations Division.

SUBJECT: Telephone Call to Colonel Haight, Fourth Air Force,  
28 June 1944.

Colonel Haight had requested that he be called with reference to the permanent building locations at Muroc Army Air Base. He was advised that this Headquarters had approved all building locations with the exception of the combined training aids building and the C. N. Trainers, and that owing to developments in the master plan, another location had been chosen for these facilities. The site chosen was described to Colonel Haight who was of the opinion that this site would be satisfactory to the Commanding General, Fourth Air Force.

E. D. Stone,  
Major, A. C.

*Handwritten signature*

0323

28 June 1944

AFM 2/2  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH:

Subject: Incoming Long Distance Telephone Call.

1. A telephone call was received on 28 June 1944, from Major Berry, Air Transport Command, Cincinnati, Ohio, with reference to a pending request from the Air Transport Command for certain facilities at the Fairfax Airport, Kansas City, Kansas.
2. Certain additional information was obtained from Major Berry who was advised that the project would be given immediate consideration by this Headquarters and that the Headquarters, Air Transport Command would be advised as soon as a decision had been reached.

JOHN C. KELLY  
Lt. Col., A. C.



*Jul 55*

0324

AFDIN-3/2  
MLP:hn 2567

28 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR CONSTRUCTION OF PARKING AREA TO ACCOMMODATE FORTY-TWO GLIDERS, SEDALIA ARMY AIR FIELD, WARRENSBURG, MISSOURI, at an estimated cost of \$43,000.00, was received. The use of bar and rod landing mat was investigated with the conclusion that this would be impractical without a substantial base similar to that for the proposed construction. It is proposed to stabilize the area with a four-inch crushed rock and clay base and eight asphalt surface. A study recommending approval was submitted to Deputy Chief of Air Staff.
2. REQUEST FOR ALTERATIONS TO BLDG #101B, NEWARK ARMY AIR FIELD, NEWARK, NEW JERSEY, at an estimated cost of \$36,864.00, was received. This work is necessary to provide facilities for the Atlantic Statistical Control Section, as a result of decentralization of this work by Air Service Command. The utilization of existing warehouse space for this purpose is considered justified in view of the floor loading imposed by International Business Machines. A study recommending approval was submitted to Deputy Chief of Air Staff.
3. REQUEST FOR INSTALLATION OF MECHANICAL VENTILATION IN LAUNDRY BUILDING, ROBINS FIELD, GEORGIA, was received in this Headquarters through Quartermaster channels. The correspondence was forwarded to Commanding General, Air Service Command, stating that ventilation of buildings is considered a proper charge against repairs and utilities funds. It was requested that the situation at the laundry, Robins Field, Georgia, be investigated and if considered essential, a request be initiated for exception to WD Circular No. 148 with a view toward installation of required equipment.
4. REQUEST FOR AUTHORITY TO CONSTRUCT MEZZANINE FLOOR IN BLDG #337, SAN ANTONIO AIR SERVICE COMMAND, KELLY FIELD, TEXAS, at an estimated cost of \$17,423.00, having received the approval of Deputy Chief of Air Staff was returned to Commanding General, Air Service Command for accomplishment. This mezzanine floor is required in order that an adequate local issue room be established in the Engine Overhaul Shops.

*21/10*

0325

MEMORANDUM FOR: The Administrative Unit

Page #2 - Cont'd.

5. REQUEST FOR AUTHORITY TO INSTALL EVAPORATIVE COOLERS IN HOSPITAL BLDG., DALHART ARMY AIR FIELD, DALHART, TEXAS, at an estimated cost of \$13,662.00, having received the approval of Deputy Chief of Air Staff was forwarded to O.C.E. for accomplishment. This installation is within the provisions of existing W.D. policy.

6. REQUEST FOR INSTALLATION OF AIR CONDITIONING EQUIPMENT IN RUBBER STORAGE ROOMS, HOBBS ARMY AIR FIELD, HOBBS, NEW MEXICO, at an estimated cost of \$3,646.43, was received in this Headquarters from O.C.E. for recommendation. The correspondence was returned to O.C.E. without favorable consideration. It was pointed out to Technical Order No. 04-5-2, which outlines requirements for storage of rubber material was rescinded on 15 May 1944. It was further stated that rubber stored in dark rooms that are ventilated with louvers is considered sufficiently protected. In areas where extremely high temperature prevail, it may be necessary to provide insulation and fans only if rubber is to be stored for a long period of time. Air Conditioning is not considered essential.

J. W. J.,  
Lt Col, A. C.  
C/Maint. Branch

AFDIN 1/1

28 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division

Subject: Daily Diary for Programs Unit

1. A REQUEST FOR ACQUISITION OF NYA BUILDINGS FOR WRIGHT FIELD was forwarded to the Chief of Engineers. The buildings have been acquired under the real estate directive for acquisition of land for Wright Field Ordnance storage facilities and are available for disposal or transfer to Wright Field for various purposes.
2. A REQUEST FOR ADDITIONAL STORAGE AND OFFICE SPACE FOR THE 830TH AAF SPECIALIZED DEPOT, MEMPHIS, TENN. was returned to the Air Service Command for additional supporting information.
3. REQUEST FOR MOVING OF AND ALTERATIONS TO 17 BUILDINGS AND TRANSFER AND ACQUISITION OF LEASES, SANTA MONICA, CALIF., was forwarded to DC/AS, Gen. Timberlake, recommending approval. This work required to house WAC personnel assigned to AAF Redistribution Station No. 3.
4. REQUEST FOR DISPOSITION OF GOV'T PROPERTY by Sioux Falls Chamber of Commerce, Sioux Falls, S.D. was forwarded to Army Service Forces. The Training Command was so informed and furnished a copy of our action.
5. REQUEST FOR RELOCATION OF UNOCCUPIED BUILDINGS, MOORE FIELD, MISSION, TEX., was returned to Training Command, granting approval in principle, to permanently convert two excess T/O barracks to an Officers' Recreation building and a bath house building at that field.
6. REQUEST FOR KITCHEN FACILITIES, GULFPORT-KEESLER FIELDS JOINT RIFLE RANGE, MISS., was forwarded to DC/AS, Gen. Timberlake, recommending approval of providing these facilities for men undergoing training at the Firing Center because the distance of 12 miles from Keesler Field made transportation of food for approximately 600 men daily, impracticable.
7. CIVILIAN WAR HOUSING, McCOOK AAB, NEBR., report from Chief of Engineers stating 100 public units had been approved was received and forwarded to CO thru Second Air Force.
8. REQUEST FOR HANGAR ABUTMENTS, WALTERBORO AAF was received from First Air Force and submitted by Staff Study to the DC/AS, recommending approval. Project estimate was for \$13,800.
9. REQUEST FOR APPROVAL TO SPEND UNAPPROPRIATED FUNDS TO FURNISH BOQ, DALE HARRY, FLA., was received from CO, this was forwarded to Asst C/S, G-4, recommending that approval be given.

*June 23*

0327

10. REPORT ON CIVILIAN WAR HOUSING, GRAND ISLAND, NEBRASKA, was received through channels from Div. Engineer Missouri River Division, recommending 100 public units be approved now and survey made before further authorizations are considered. The Chief of Engineers was informed of the concurrence in recommendation by this headquarters.

11. CONVERSION OF SIX T/O BUILDINGS TO FAMILY QUARTERS AT TONOPAH AAF, NEVADA, in order to partially alleviate sub-normal housing conditions, was recommended to the Undersecretary of War.

12. RELOCATION AND CONVERSION OF A GARAGE TO AN ENGINE CLEANING BUILDING AT GREENVILLE AAB, S. C. was approved in principle to the Third Air Force which will submit an R&U project to the Service Command.

13. CORRESPONDENCE RELATIVE TO ELECTRIC POWER AT FOORMAN RANGES was forwarded to Supply and Maintenance Branch, Air Services Division, WMEB, for comments and recommendations, relative to stations at which power lines or generators should be installed, based upon the availability of generators. The Chief of Engineers has furnished comparative cost estimates for installing power lines or generators; however, the estimates do not include the cost of the generators which are to be furnished by the Army Air Forces. The information requested from Supply and Maintenance Branch will enable this office to make the recommendations to the DC/AS for the most feasible method of furnishing power to Foorman Ranges.

14. CORRESPONDENCE RELATIVE TO DISPOSITION OF FOORMAN RANGE GUN POSITIONS PREVIOUSLY AUTHORIZED FOR WENDOVER FIELD, UTAH AND PETERSON FIELD, COLO. was forwarded to AC/AS, Training for review and recommendation.

15. CANCELLATION OF THE DIRECTIVE FOR HIGH TOWER SHOTGUN RANGES, KINGMAN, ARIZ. was requested in a letter to the Chief of Engineers, since these ranges are no longer required due to a change in the training program.

16. CONSTRUCTION OF A MALFUNCTION RANGE AT ALEXANDRIA AAF, LA., was authorized to the Chief of Engineers, at an estimated cost of \$3,655.00. This project was approved by DC/AS, on 26 June 1944.

ALBERT J. WEHRELL  
Lt Colonel, Air Corps  
Chief, Programs Unit

AFDIN 6/6

28 June 1944

MEMORANDUM FOR: Historical Officer, Air Installations Division.

SUBJECT: Daily History, Engineering Section, 27 June 1944.

I. FLYING FIELDS

1. AN AUTHORIZATION WAS FORWARDED TO THE CHIEF OF ENGINEERS TO INCLUDE 7,130 SQUARE YARDS OF TAXIWAY CONSTRUCTION IN THE RECENTLY AUTHORIZED PROJECT FOR THE CONSTRUCTION OF A PARKING APRON AT LOVE FIELD, DALLAS, TEXAS. The entire revised project including taxiway and drainage was approved by DC/AS, General Timberlake, 26 June 1944.

2. THE COMMANDING GENERALS, MATERIEL COMMAND, FIRST AIR FORCE, AIR SERVICE COMMAND, AIR TRANSPORT COMMAND AND TRAINING COMMAND, WERE REQUESTED TO INDICATE THEIR REQUIREMENTS FOR THE USE OF THE DES MOINES MUNICIPAL AIRPORT, DES MOINES, IOWA, and the need for a 1st and 2nd Echelon maintenance detachment to be stationed there. It is the desire of this Headquarters to determine the future status of this airfield inasmuch as previous correspondence indicates that no AAP command requires this airfield for the performance of its mission. However, information received indicates that an average of 235 transient aircraft per month over a period of 11 months have used this airfield.

II. FLYING SAFETY

1. AN APPROVAL WAS FORWARDED TO THE CHIEF OF ENGINEERS FOR THE RELOCATION AND CONDEMNATION OF RIGHT OF WAY FOR A POWER LINE OF LOUISIANA ICE AND ELECTRIC COMPANY through approach zones at Alexandria Army Airfield, Louisiana.

2. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, OHIO, WAS ADVISED THAT THE ARMY, NAVY AND THE CAA, HAVE RECENTLY AGREED UPON THE USE OF A STANDARD SET OF PLANS FOR THE MARKING OF AIRFIELDS. SPECIFICATIONS AND DRAWINGS WERE ATTACHED. AN R&R, COMMENT NO. 1, WAS FORWARDED TO AC/AS, OCC&R, RELATIVE TO THE ABOVE SUBJECT AND INCLOSING COPIES OF CORRESPONDENCE. *The publication of a revised Technical Order was requested.*

3. RECOMMENDATION WAS MADE TO THE COMMANDING GENERAL, AIR SERVICE COMMAND, THAT NECESSARY ACTION BE TAKEN TO HAVE THE OWNERS OF THE ~~THE~~ TERMINALS AT TAMPA, FLORIDA, JACKSONVILLE, FLORIDA, AND SAVANNAH, GEORGIA, INITIATE REDREDGING OF THE SLIPS OR BERTHS AT THEIR TERMINALS.

III. GASOLINE

1. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, OHIO, WAS REQUESTED TO MAKE RECOMMENDATIONS REGARDING THE REMOVAL OF THE EQUIPMENT FROM THE FUELING PITS AT WENDOVER ARMY AIR BASE, UTAH. At this time, the fueling pits at Wendover Army Air Base, are not in usable condition, and it is

Daily History, Eng. Section, 27 June 1944, Cont'd.

necessary to overhaul the meters, flush the pipe lines and probably replace portions of the pipe lines and electric service before the pits can be usable. A radio was forwarded to the AAF Liaison Officer, Fort Douglas, Utah, with respect to the disposition of the above subject.

IV. NIGHT LIGHTING

1. A MEMORANDUM WAS FORWARDED TO THE CHIEF, AIR INSTALLATIONS DIVISION, WITH RESPECT TO A VISIT TO THE AMERICAN GAS ACCUMULATOR COMPANY, ELIZABETH, NEW JERSEY. This trip was made for the purpose of checking a shipment of six (6) each Air Corps type C-3 acetylene beacons to Tonopah, Nevada, and also to obtain instruction regarding the adjustment, operation and maintenance of this type beacon.
2. THE COMMANDING OFFICER, 815TH AAF SPECIALIZED DEPOT, PHILADELPHIA, PENNSYLVANIA, WAS FORWARDED A PARTS LIST FOR ITEMS LISTED IN THE AIRFIELD LIGHTING EQUIPMENT INDEX. It was requested that comments and recommended modifications of these tabulations be furnished and the maximum and minimum quantities of each item as carried in the depot's specialized stock be indicated.

2 Incls.  
Tel. Reports

L. B. McCloud,  
Lt. Colonel, Air Corps,  
Actg. Chief, Eng. Section.



AFDIN 2/1  
GCU:bg:6513

28 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: The Daily Activity Report.

1. CONFERENCE REGARDING PROPOSED CHANGES TO LEASE ON NEW CASTLE COUNTY AIRPORT, WILMINGTON, DELAWARE, was held by representatives of New Castle County, Delaware; Office, Chief of Engineers and Headquarters, Army Air Forces, in Room 1429, AAF Annex #1, 27 June 1944. The purpose of the conference was to change an existing paragraph in the lease which would permit construction of certain buildings adjacent to the Airport. This proposal was previously submitted and was not favorably considered by this Headquarters. However, as a result of the conference, and at the suggestion of the representative of this Headquarters, a proviso will be included in the lease to the effect that if the Lessor considers the construction of any structure above the periphery glide angle to be necessary, application in writing will be made to the Secretary of War. The Secretary of War may then consider the matter and issue a waiver in his discretion.

2. TELEPHONIC REQUEST FOR RETENTION OF THE GILLIS AUXILIARY FIELD, AUXILIARY TO LAKE CHARLES ARMY AIR FIELD, LOUISIANA, was received from the Third Air Force. This Auxiliary Field was declared excess to the needs of the Army Air Forces on 19 June 1944. However, on 27 June 1944, this office was advised that a need exists for this field for use as long as maneuvers are held in the Lake Charles Maneuver Area. The Chief of Engineers was advised of the above situation and requested that previous correspondence on this subject transmitted to them be returned to this office without action.

3. USE OF SEVERAL GAA INTERMEDIATE FIELDS, have been requested by the Commanding General, Training Command. This Headquarters advised the Commanding General, Training Command, that the permits obtained from the Department of Commerce, as a result of correspondence initiated by the Commanding Officers of the fields in question and directed to the Regional Office of the GAA, were not in conformity with AAF Memo 85-1. He was further advised that the fact that the property in question is owned by the Government does not alter the requirements of the Memo since the use of the field by the Army Air Forces is on a permit basis and through such permits the AAF and the War Department acquire an interest in the fields. It was pointed out that the Chief of Engineers is the only War Department authority which is permitted by law to accept interest in realty for the War Department.

Daily Activity Report (Cont'd.)

4. APPRAISAL ON THE GANT BURY HOTEL, SAN FRANCISCO, CALIFORNIA, prepared by the Division Engineer was transmitted to the Deputy Chief of Air Staff (Gen. Hall) for his information.

5. INFORMATION RELATIVE TO THE SMALL ARMS RANGE, JACKSONVILLE ARMY AIR FIELD, FLORIDA, has been requested by the Commanding General, Air Service Command. This Headquarters advised the Commanding General, Air Service Command, that the field and the range at Jacksonville were transferred to the Navy.

6. POLICY GOVERNING THE TRANSFER OF HOTELS AND RELATED FACILITIES, MIAMI BEACH, FLORIDA, has been transmitted to the Commanding General, Air Service Command. The Commanding General, Air Service Command was advised that from time to time, it may be found advisable to transfer facilities ~~of~~ the AAF Redistribution Station No. 2 and the new Army Service Forces-Army Ground Forces redistribution station. Such arrangement may be made locally without reference to this Headquarters, although it is desired that this Headquarters be advised when any facilities are transferred. He was further advised that after the Training Command vacated Miami Beach, it is anticipated that certain facilities will no longer be necessary. The release of those facilities ~~through~~ to the Division Engineer as excess facilities is authorized by this Headquarters except insofar as hotels are concerned. No hotels which are found to be excess will be so reported to the Division Engineer. They will ~~first~~ be referred to this Headquarters, and if the release is approved, this Headquarters will take necessary action through the Army Service Forces to dispose of the properties.

G. G. UEBSCRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Unit.

28 June 1944

AFDM 2/2  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH:

Subject: Incoming Long Distance Telephone Call.

Captain Green called the undersigned on 27 June 1944, relative to the approval of the transfer of facilities between the Army Service Forces - Army Ground Forces, the AAF Redistribution Station No. 2 and the AAF Training Command. He was advised that the contents of his letter were approved by this Headquarters in accordance with previous discussions between the Air Service Command, this Headquarters and the Army Service Forces. He was further advised that an indorsement had been transmitted by this Headquarters to the Commanding General, Air Service Command, with a copy being sent to the Commanding Officer, Miami Air Depot.

JOHN C. KELLY  
Lt. Col., A. C.

0333

28 June 1944

AFDIN 2/2  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH:

Subject: Incoming Long Distance Telephone Call.

1. A telephone call was received by the undersigned on 28 June 1944, from Captain Metzdorf, Real Estate Branch, Air Service Command, with reference to Miami Beach, Florida.
2. He desired to know if action had to be taken by the Air Service Command to dispose of excess facilities being vacated by the Training Command. He was advised that no action is required by Air Service Command, since necessary action has already been taken by the Training Command and by this Headquarters.
3. He was further advised that instructions would be sent to the Air Service Command on 28 June 1944, confirming this.

JOHN C. KELLY  
Lt. Col., A. C.



*21753*

0334

AFBIM 2/1  
JWJ/vlc 2567.

29 June 1944

MEMORANDUM FOR: Chief, Air Installations Division.

SUBJECT: Incoming Long Distance Telephone Call, this date.

A call was received from Lt. Colonel Batte, AAF Liaison Officer on duty with the North Atlantic Division Engineer, requesting status of project for alteration of warehouse building at Newark Army Air Base for use by IBM Machine Records Unit of the Atlantic Overseas Air Service Command. Information was given that the project was presently being considered for approval by the Air Staff.

J. W. J.  
Lt. Col., A.S.  
C/Maint.Branch.

*L-2767*

0335

CONFIDENTIAL

AFDIN 1/1

29 June 1944

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

Subject: Daily Diary for Programs Unit

1. Shipping DATA RE 19 PREFABRICATED BUILDINGS FOR LAREDO AAF, TEX., was forwarded to Chief of Engineers.
2. REQUEST FOR AFTER-THE-FACT APPROVAL FOR PERMANENT CONVERSION OF THREE BUILDINGS AT BOCA RATON AAF, FLA., was returned to the Training Command, not favorably considered, calling attention to the fact that alterations accomplished were on a very temporary nature and that these buildings should be ready for reconversion, if so required.
3. INFORMATION AS TO WHETHER CIVILIAN OR MILITARY PERSONNEL WERE EMPLOYED IN LAUNDRY AT WALNUT RIDGE AAF, ARK., was requested from the Training Command.
4. REQUEST FOR TRANSFER OF GOV'T-OWNED HOUSES TO BOEING FIELD, SEATTLE, WASH., was forwarded to AC/AS, Individual Training Division for review and recommendation. CONFIDENTIAL
5. ERECTION OF SIX ADDITIONAL PREFABRICATED BUILDINGS AT THE TUCSON MUNICIPAL AIRPORT was recommended to the DC/AS. These buildings are required to obviate a shortage of housing for enlisted men due to lack of head room in the buildings previously shipped to this field.
6. REPORT OF DAMAGE TO PREFABRICATED HANGAR AT SHATHAM AAF, SAVANNAH, GA., was requested of the Office, Chief of Engineers.
7. REQUEST FOR CONSTRUCTION OF TWO NOSE HANGARS AT PRESQUE ISLE, ME., was returned to the Air Transport Command for compliance with AAF Memo 85-1.
8. HANGAR SPACE FOR ONE AIRPLANE AT SALT LAKE CITY AAB will be made available by Air Service Command to CG, Sixth Flight Control Region. Air Service Command and Flying Safety (Operational Services Div.) were so notified.
9. TRANSFER OF CORVALLIS AAF, CALIF.. TO THE NAVY is being processed by the Office, Chief of Engineers. CG, Fourth Air Force so notified.
10. AGREEMENT COVERING THE TRANSFER OF JACKSONVILLE MUNICIPAL AIRPORT, #1, FLA. MADE BETWEEN THE NAVY DEPARTMENT AND WARNER ROBINS ASC was approved by this Headquarters and Air Service Command notified to that effect. CONFIDENTIAL

*June 17*  
CONFIDENTIAL

0336

CONFIDENTIAL

11. CONSTRUCTION OF ADDITIONAL ROADS AT EGLIN FIELD, FLA. was authorized by indorsement to the Chief of Engineers following the approval of this project by the DC/AS under date of 26 June 1944.
12. A PROJECT FOR THE INSTALLATION OF AUTOMATIC SPRINKLERS IN THE HOSPITAL UNIT AT THE SYRACUSE AAB, NEW YORK, was returned to the Office, Chief of Engineers indicating unfavorable consideration because of the dispersed layout of the hospital and the present and future utilization of this station.
13. A PROJECT FOR THE INSTALLATION OF A SPRINKLER SYSTEM IN THESE RECENTLY AUTHORIZED WAREHOUSES AT THE 830TH AAF SPECIALIZED DEPOT, MEMPHIS, TENN., was authorized to the Chief of Engineers following the approval of this project by the DC/AS under date of 26 June 1944.
14. A PROJECT FOR THE CONVERSION OF EXISTING ENLISTED MEN'S BARRACKS TO PROVIDE QUARTERS FOR WAC ENLISTED PERSONNEL AT THE MIDDLETOWN AIR DEPOT, PENNA., was forwarded to the DC/AS, recommending approval.
15. A PROJECT FOR THE CONSTRUCTION OF A FIRE RESISTING WAREHOUSE FOR THE STORAGE OF OIL AT THE 301ST AAF SPECIALIZED DEPOT, BUFFALO, N.Y. was forwarded to D/CAS, recommending approval.
16. CORRESPONDENCE RELATIVE TO ELECTRIC SERVICE AND MAINTENANCE BLDGS FOR POORMAN RANGES received from the Training Command was forwarded to AC/AS, Training for recommendations, relative to the request for one 20'x48' maintenance building per twenty gun positions. The subject of electric power for Poorman Ranges is being handled by separate correspondence.
17. CORRESPONDENCE RELATIVE TO CANCELLATION OF HIGH TOWER SHOTGUN RANGES, KINGMAN, ARIZ. was returned to Chief of Engineers, inviting attention to a letter from this headquarters dated 27 June 44, requesting cancellation of ranges.
18. CORRESPONDENCE RELATIVE TO ARMAMENT SHOP FOR POORMAN RANGES received from the First Air Force was returned to that command, recommending that where possible the Armament shops be provided by local action. It was advised that the suggestion that Armament shops be included in future construction directives for Poorman Ranges will be given consideration.
19. RADIOGRAMS RELATIVE TO THE USE OF HAMMOND BOMBING AND GUNNERY RANGE IA., received from the 2nd, and 3rd Air Forces were forwarded to AC/AS, Training for appropriate action. Hammond AAF was transferred to the Third Air Force with the stipulation that 2AF would be allowed joint use of the range. 2AF advises that joint use of the ranges has been denied that command.
20. CORRESPONDENCE AND SITE REPORT RELATIVE TO THE POORMAN RANGE AT GREENVILLE, S.C. were forwarded to AC/AS, Training for remarks and recommendations as to whether the range should be constructed at a site 26 miles from the Air Base, with a standard safety zone, or whether the range should be constructed on the Base with an artificial bullet stop. It was requested that if the decision is to construct the range on the base with a bullet stop, that the project be returned to this office, through Air Ordnance Officer, with a request that the design of the bullet stop be examined for compliance with safety regulations.

CONFIDENTIAL

ALBERT J. WEHRELL, Lt. Col., A.C.  
Chief, Programs Unit.

0337

AFDIN 2/1  
GCU/bg/6513

29 June 1944

MEMORANDUM FOR: The Administrative Branch.

SUBJECT: The Daily Activity Report.

1. PROPOSED AAF LETTER RELATIVE TO RELEASE OF LAND FOR AGRICULTURAL PURPOSES AT AAF INSTALLATIONS was forwarded to Chief, Management Control, Publications Branch, for publication and distribution to all Air Forces and Commands. This proposed AAF Letter was prepared as a result of War Department Circular #244, 15 June 1944, wherein it was requested that a report be submitted through channels to this Headquarters not later than 24 July giving the location and description of such property, lease number or other identification by which the property was acquired, number of acres released and a statement of any special conditions made incident to release of the property for agricultural or grazing purposes. The Chief, Management Control, Publications Branch was requested to expedite publication and distribution of this AAF Letter.
2. REQUEST FOR PERMISSION TO CONDUCT A GRAVITY METER SURVEY AT BROOKSVILLE ARMY AIR FIELD, FLORIDA, has been made submitted by the Miller Geophysical Company. The project was referred to the Commanding General, Third Air Force, requesting that he notify the Company whether or not there is any objection to this survey.
3. REQUEST FOR STATEMENT FROM HIGHER AUTHORITY THROUGH HEADQUARTERS AAF FOR ESSENTIALITY OF PROJECT AT MOON ISLAND AIRPORT, ABERDEEN-ROQUIAM, WASHINGTON, was returned to Chief, Resources Division with remarks to the effect that the records of this Division disclose that this airport was built as a national defense airport by the CAA and that it is currently cleared by the IATCB for use by the Navy. Accordingly, it was recommended that the District Supervisor, Western Procurement District, be informed that the Army Air Forces are not able to be of any assistance in securing a labor priority for the contemplated work.
4. REQUEST FOR MILITARY CERTIFICATION TO ESSENTIALITY OF THE PROJECT AT SEATTLE-TACOMA (BOW LAKE) WASHINGTON, AIRPORT, consisting of runway lighting system, increasing the thickness of certain concrete runway paving and taxiways, and funds to provide for an over-run in the original contract, was transmitted to the War Production Board. It was pointed out that this Headquarters concurs in the strengthening of the pavement on the runways and taxiways in order that the field will be suitable for all types of aircraft and that lighting of the runways had

*Inc 10*

0338



Daily Activity Report (Cont'd.)

already been requested. No information is available concerning the over-run on the original contract but it is believed that these have been brought about by engineering necessity and cannot be avoided on this type of project.

5. RECONSIDERATION BY THIS HEADQUARTERS OF ACQUISITION OF 5.312 ACRES OF LAND AT BUFFALO, NEW YORK, for use by the 801st AAF Specialized Depot for outside storage of aircraft parts, has been requested by the Commanding General, Air Service Command. This proposed acquisition has heretofore been disapproved by the Air Staff by reason of excessive rental cost. The Chief of Engineers has been requested to conduct negotiations with the owner of the property to determine the least rental at which the property could be acquired, and also to determine whether the owner is agreeable to allowing the Government credit, on the first year's rental, for the value of cinders, slag and grading work proposed to be installed thereon by the Government, which would result in a permanent improvement to the land. Unless a substantial reduction in rental costs could be effected by negotiation, The Chief of Engineers was further requested to make a survey to locate other suitable vacant land in the vicinity that could be secured at a reasonable rental.

G. C. FEDERHAF, Jr.,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

AFDIN-6/14

29 June 1944,

MEMORANDUM FOR: The Chief, Air Installations Division,

SUBJECT: The Daily History, Engineering Unit, 28 June 1944.

1. FLYING FIELDS:

a. THE CHIEF OF ENGINEERS WAS AUTHORIZED TO PROCEED WITH THE CONSTRUCTION of 20,000 square yards of additional parking apron at Abilene Army Air Base, Abilene, Texas.

b. THE COMMANDING GENERAL, AAF TRAINING COMMAND, FORT WORTH, TEXAS, was requested to investigate the possibility of moving four engine activities from Roswell Army Airfield, New Mexico, to La Junta, Colorado in view of the excessive funds required to satisfactorily complete facilities at Roswell.

c. A REQUEST FOR THE EXTENSION FOR THE EXTENSION TO THE E/W RUNWAY AT BROOKLEY FIELD, MOBILE, ALABAMA was returned to the Commanding General, Air Service Command, Patterson Field, for additional justification.

d. THE COMMANDING GENERAL, AIR SERVICE COMMAND, PATTERSON FIELD, was advised that an initial allotment of 200 acres of aircraft landing mat was considered sufficient for the storage of aircraft comprising of the operational and strategic reserve within the Air Service Command.

2. FLYING SAFETY:

a. THE COMMANDING GENERAL, AAF MATERIEL COMMAND, WRIGHT FIELD, was advised that further action on the removal of sand and gravel plant in the clear zones of the E/W and NE/SW runways has been withheld and the entire matter referred to the Air Judge Advocate. The Chief of Engineers was advised of the above action.

*Just 19*

0340

AFDIN-6/14

SUBJECT: The Daily History, Engineering Unit, 28 June 1944, (Cont'd).

b. THE COMMANDING GENERAL, THIRD AIR FORCE, TAMPA, FLORIDA, was advised by radiogram of the approval of the construction of the Flying Clothing Locker Building located south of hangar No. 3, at Barksdale Field, Louisiana.

c. THE COMMANDING GENERAL, AAF TRAINING COMMAND, FT. WORTH, TEXAS, was requested to furnish further information relative to status of construction of the skeet range at Craig Field, Selma, Alabama, giving reasons the site proposed is considered neither feasible or economical.

d. A RECEIPT WAS ACKNOWLEDGED OF THE ORIGINAL TRACING ON DRAWING NO. ANC 1100, entitled, "Numbering and Marking Runways" from the Administrator of Civil Aeronautics.

3. NIGHT LIGHTING:

a. THE COMMANDING GENERAL, AAF FLYING TRAINING COMMAND, FT. WORTH, TEXAS, was advised that material list for the change-over of the runway lighting system at Napier Field, Dothan, Alabama, was correct. Item 33, 37.5 KVA transformer was deleted pending information as to its necessity.

b. THE COMMANDING GENERAL, AAF MATERIEL COMMAND, WRIGHT FIELD, was requested to initiate action to procure certain items of Class 08-D equipment.

c. AN R&R, COMMENT #1, WAS FORWARDED TO THE BUDGET AND FISCAL OFFICE, requesting that this Division be advised if Air Corps funds for Fiscal Year 1945 would be available for making semipermanent installations of runway lighting equipment.

(2) Tel. Reports  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit,  
AC/AS, MM&D.

AFDIN-3/2  
MLP:hnn 2567

29 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT : The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR AUTHORITY TO DISMANTLE ONE (1) BARRACK BUILDING AT PATTERSON FIELD, FAIRFIELD, OHIO, was returned to Air Service Command for preparation of report of survey and resubmission in accordance with provisions of Section III, WD Circular No. 195, 18 May 1944.

2. AAF MEMORANDUMS, REGULATIONS AND LETTERS will be furnished Office, Chief of Engineer, Repairs and Utilities Branch, in the future. This action is being taken as a result of a request from O.C.E. for all AAF publications pertaining to construction, repairs and utilities, and real estate.

3. REQUEST FOR EVAPORATIVE COOLING IN PROJECTION ROOM, MIDLAND AA FLD., TEXAS, was forwarded to this Headquarters for review and recommendation by Army Service Forces. In view of the justification as set forth in the correspondence, Army Service Forces was requested to approve the installation as an exception to WD Circular No. 148.

4. REQUEST FOR INSTALLATION OF FLOOR OVER EXISTING SWIMMING POOL, EDGEWATER HOTEL, AAFPS# 3, SANTA MONICA, CALIFORNIA, at an estimated cost of \$5,512.41, was submitted to Deputy Chief of Air Staff recommending approval 14 June 1944. The request was disapproved. At the request of the Office of Deputy Chief of Air Staff, the project was resubmitted for further consideration.

5. REQUEST FOR AUTHORITY TO ACCOMPLISH DUST CONTROL WORK, KIRTLAND FIELD, ALBUQUERQUE, NEW MEXICO, on approximately 473 acres at an estimated cost of \$65,220.44, was received. In justifying this request the Commanding Officer makes the following statement:

0342

MEMORANDUM FOR: The Administrative Unit.

Page #2 - Cont'd.

"Before dust control was accomplished last year, it was necessary to make engine changes on aircraft every 250 hours. After the dust control was accomplished, this was increased to 750 hours. At the present time engine changes are being accomplished every 500 hours, and if the dust control is not accomplished, it is felt that the engine changes will become more frequent".

A staff study recommending approval was submitted to Deputy Chief of Air Staff.

6. REQUEST FOR DRAINAGE IMPROVEMENTS IN VICINITY OF HANGARS, AMARILLO AA FLD., TEXAS, at an estimated cost of \$11,086.00, having received the approval of the Deputy Chief of Air Staff was forwarded to O.C.E. for accomplishment.

7. REQUEST FOR ESTABLISHMENT OF BERMUDA GRASS ON APPROXIMATELY 900 ACRES OF EXPANDED AIRFIELD, MAXWELL FIELD, ALABAMA, at an estimated cost of \$30,641.00, having received the approval of the Deputy Chief of Air Staff, was forwarded to O.C.E. for accomplishment.

8. REVISION OF AR 170-10 AS PROPOSED BY ARMY AIR FORCES. The proposed revision of AR 170-10 by this Headquarters was forwarded to O.C.E., Repairs and Utilities Branch, requesting that Atlantic Overseas Air Service Command and Pacific Overseas Air Service Command be included as additional exempted stations for repairs and utilities responsibilities. A reply has been received from O.C.E. recommending that the above proposal by this Headquarters be denied. This recommendation has been concurred in by Chief of Staff, Army Service Forces. The correspondence has been transmitted to Commanding General, Materiel Command and Commanding General, Air Service Command, in turn, for comments and recommendations with special reference to memorandum from O.C.E., dated 9 June 1944, subject: "Repairs and Utilities Functions at Wright Field, Clinton County Army Air Field and Dayton Army Air Field", which is in response to a recommendation by the Commanding Officer, Wright Field to the Commanding General, Fifth Service Command, that budget funds for repairs and utilities operations for Wright Field, exclusive of experimental activities, be provided by the 5th Service Command in a manner similar to the procedure for other air installations which have not been exempted.

J. W. J.,  
Lt Col, AC  
C/Maint. Branch

0343

30 June 1944

MEMORANDUM FOR: Executive - Air Installations Division

SUBJECT: Telephone call received from the Control Office, 815th AAF  
Specialized Depot (29 June 1944)

1. The Control Office ~~was~~ advised of a request received from Kearney, Nebraska, for a long list of spare parts for a rotating beacon. Mr. Hoffman ~~was~~ recommended that a new unit be supplied for Kearney, and the old one returned to the Philadelphia Depot for reconditioning. This action was approved.

2. The Control Office advised that three (3) red rotating beacons had been returned from Harman Field. Mr. Hoffman was requested to hold these units until a check could be made to determine they had been returned in error. (A later discussion with the ATC indicated that these beacons were surplus inasmuch as duplicate requisitions had been submitted.)

3. Mr. Hoffman was advised that receiving reports indicated that the Philadelphia Depot should have 385 runway type high intensity lamp assemblies in stock although the inventory does not show them. Mr. Hoffman was requested to check this point and correct the inventory.

A. R. HANKIN,  
Major, Air Corps,  
Engineering Unit.

*Handwritten signature*

0344

AFDIN-6/9

30 June 1944,

MEMORANDUM FOR: The Executive Officer, Air Installations Division,

SUBJECT: Record of a Telephone Call Received 29 June 1944,  
from the 1st AAF Troop Carrier Command, A-4 Section,  
The Command Engineer (Major Rutgers).

1. Information was requested as to certain details of standard Air Forces equipment to be used at Baer Field, Fort Wayne, Indiana, for aircraft traffic control lights.
2. The detailed information and stock numbers requested was given.

---

GEO. K. CLEMENT, Engr. P6,  
Engineering Unit,  
NL-Subunit.

0345

AFDIN-6/5

30 June 1944,

MEMORANDUM FOR: The Historical Officer, Air Installations Division,

SUBJECT: The Daily History, Engineering Unit, 29 June 1944.

1. FLYING FIELDS:

a. THE PROGRAM FOR ADDITIONAL CONSTRUCTION AT MURC ARMY AIRFIELD, MURC, CALIFORNIA, was forwarded to the Chief of Engineers. Approval was granted for the location of additional permanent facilities at this station including officers' quarters, hangars and crash truck station. It was requested that the location of the training aids building and CN trainer buildings be modified to conform with developments in the master plan of this field.

**CONFIDENTIAL**

b. A PROJECT FOR ADDITIONAL PARKING APRON, LAGUARDIA FIELD, NEW YORK, was forwarded to the Chief of Engineers. It was requested that steel plank 150 feet x 850 feet be made available for use at this station. This additional parking apron was required by Air Transport Command aircraft being processed or loaded for overseas flight.

CONFIDENTIAL.

2. FLYING SAFETY:

a. A PROJECT FOR THE REMOVAL OF FLIGHT HAZARDS, SCOTT FIELD, ILLINOIS, was forwarded to the Chief of Engineers requesting that the construction of a knockdown type of fencing in the northeast and north approach zones be deleted from the hazard removal work currently authorized.

3. NIGHT LIGHTING:

**CONFIDENTIAL**

a. A PROJECT FOR HIGH INTENSITY APPROACH LIGHTS, ALASKAN WING, AIR TRANSPORT COMMAND, was forwarded to the Chief of Staff for consideration. It was stated that through a misunderstanding, the installation at the Edmonton Satellite Field was included in the 13 May 1944 Memorandum for the Commanding General, Army Service Forces authorizing installations at Northway, Tanacross and Big Delta.

The Secretary of War directs that the Northwest Service Command install permanent high intensity approach lights at the Edmonton Satellite Field, Alberta, Canada. The installation will be made in accordance with

Let # 15

0346



AFDIN-6/5

SUBJECT: The Daily History, Engineering Unit, 29 June 1944, (Cont'd).

standard Army Air Forces plans previously furnished for installations at Northway, Tanacross and Big Delta, Alaska using materials supplied to the Wing Engineer, Alaskan Wing, Air Transport Command. CONFIDENTIAL.

(5) Tel. Reports  
Attached.

---

L. B. McCLOUD,  
Lt. Colonel, Air Corps,  
Acting/Chief Engineering Unit,  
AC/AS, MM&D.

AFDIN-6/44

30 June 1944,

MEMORANDUM FOR: The Executive Officer, Air Installations Division,

SUBJECT: Record of Telephone Call Received 6/29/44, from AAF  
Liaison Officer, Los Angeles, California regarding  
Muroc Army Airfield.

1. A telephone call was received from Major Cheney and Mr. Maury regarding the location of machine gun etc., school building. An explanation was made as to the reasons for this location and clarification of intent of dimensions given.
2. Major Cheney requested that he be advised of all action taken by this Headquarters to permit a more proper liaison between the District Engineer and Fourth Air Force. The above mentioned building has been given first priority in the construction program.
3. Major Cheney stated that an attempt is being made to reduce the cost of the ten (10) authorized officers' houses since bids are \$1600.00 per unit in excess of estimate.

Don S. Nelson, Captain, A.C.,  
Engineering Unit,  
AC/AS, MM&D.

0348

AFDIN-3/2  
MLP:hn 2567

30 June 1944

MEMORANDUM FOR: The Administrative Unit

SUBJECT: The Daily Diary.

MAINTENANCE UNIT

1. REQUEST FOR EXTENSION OF FIRE ALARM SYSTEM BY ADDITION OF THIRTY-EIGHT (38) ALARM BOXES, KELLY FIELD, TEXAS, at an estimated cost of \$21,528.00, was received. Project is believed justified in view of the large area that has no facilities for reporting fire except by use of telephone. A study recommending approval was submitted to Deputy Chief of Air Staff.
2. EXTENSION OF OFFICERS CLUB FACILITIES, WALTERBORO AA FLD, SOUTH CAROLINA, was recently authorized in the amount of \$13,500.00. AAF Liaison Officer on duty with the South Atlantic Division Engineer, Atlanta, Georgia, advised that this authority had been considerably exceeded in the execution of the work and desired information as to whether or not O.C.E. had issued supplemental authorization. O.C.E. advised informally that no additional authorization pertaining to this work had been issued. Accordingly, AAF Liaison Officer, Atlanta, Georgia, was furnished this information by radiogram.
3. DIFFICULTIES IN OBTAINING LOW PRESSURE CARBON DIOXIDE USED IN CLASS 150 CARBOX CRASH TRUCKS is being experienced in the Seventh Service Command. AAF Liaison Officer on duty with the Missouri River Division Engineer in reporting to this Headquarters discussed the situation at length. This information was forwarded to O.C.E. with a recommendation that action be taken to alleviate this existing critical situation.

1 Incl:  
Tel. Call

J. W. J.,  
Lt Col, A. C.,  
C/Maint. Branch

*J. W. J.*

0349

AFDIN 6/10

30 June 1944

MEMORANDUM FOR: Executive Officer, Air Installations Division

SUBJECT: Long Distance Telephone Call on 30 June 1944 From  
Major Cutloe, Third Air Force, Tampa, Florida.

Major Cutloe requested information on the action taken by this Headquarters relative to the request from the Third Air Force for necessary waiver to permit construction of flying clothing locker building at Barksdale Field, Louisiana. The Major was advised that the necessary waiver had been granted and that a radio had been dispatched on 29 June which informed the Third Air Force of this action.



W.C. PECK

*6-17-44*

0350

AFDIN-6/9

30 June 1944,

MEMORANDUM FOR: The Executive Officer, Air Installations Division,

SUBJECT: Record of Telephone Call Received 6/30/44, from the District Engineer, U.S.E.O. 120 Wall Street, New York, (Mr. Penusio and Mr. Adelstein). Information was requested as to certain details of the high intensity airfield lighting to be constructed at Kindley Field.

1. Mr. Penusio stated that the room adjacent to the present transformer vault in the basement of the Administration Building could not be used for an airfield lighting transformer vault due to the wooden construction above this space. A suitable location had been found adjacent to this building for the construction of standard ANC Type II transformer vault.
2. Detailed technical information was discussed and the District Engineer will amend existing bill of materials for this work.
3. A request was made for a wiring diagram made by this Headquarters for the project.
4. Mr. Penusio was informed that Major Sudekum, ATC, had arranged for the loan of Mr. J.E. Davis from the Galveston District Office to be assigned to Kindley Field to supervise the installation for the Post Engineer.  
  
Mr. Davis is now at the Headquarters of the North Atlantic Wing, AAF Air Transport Command and should be contacted with relation to various construction details.
5. This Headquarters informed the District Engineer that no objection would be interposed to the erection of code beacons in the prolongation of the center line of the runways if these beacons could be installed on an adjacent island where electrical service was available.

GEO. K. CLEMENT, Engr. P6,  
Engineering Unit,  
NL-Subunit.

*J. 1743*

0351

FDIN 2/1  
GCU:bg:6513

30 June 1944

MEMORANDUM FOR: The Administrative Branch

SUBJECT: The Daily Activity Report

1. INQUIRY CONCERNING CONTROL TOWER AND RUNWAYS, CHATTANOOGA MUNICIPAL AIRPORT, TENNESSEE was received from Senator Stewart. Sen. Stewart was informed that proposed military plans for the traffic control tower do not permit a certificate of military necessity to be made for this operation. However, informal information from the GAA indicates that continued operation by that organization can be provided in the event the City is willing to assume the cost of such an arrangement. With reference to the alleged damage to the airport by Army aircraft, Sen. Stewart was informed that at the present time, a report covering damage to the field has not been submitted to the War Department. It was suggested that all available data be compiled and forwarded to the Commanding General, Fourth Service Command, who in turn will process this request through appropriate channels.

2. APPLICATION FOR A FIRE TEST BUILDING, INDIANAPOLIS, INDIANA, has been reviewed in accordance with agreement between the Under Secretary of War and the Vice Chairman of the War Production Board, dated 29 May 1943. A letter was dispatched to Mr. Eaton, Director, Government Division, WPB, recommending approval of the project. Immediate action on this application was urged in order that 1944 FY funds might be obligated.

3. THE IATCB HAS BEEN REQUESTED TO CLEAR A NEW AUXILIARY FIELD FOR ALBANY, GEORGIA, CONTRACT PILOT SCHOOL, in accordance with a request from the Army Air Forces Training Command. This new field is requested in lieu of River Field (A-2) rescinded by the Board in Meeting No. 453.

4. THE WAR DEPARTMENT MEMBER, IATCB, HAS BEEN ADVISED THAT THE GAA INTERMEDIATE FIELDS AT YOAKUM, HAMMEND AND NAVASOTA, TEXAS, are being utilized in connection with cross-country flights from Ellington Field, Houston, Texas. These fields have previously been cleared for use by the Army Air Forces and further clearance is not necessary.

5. USE OF GAA INTERMEDIATE FIELDS, CASSODAY AND LENO, KANSAS, has been requested by the Commanding General, Army Air Forces Training Command. The IATCB has been requested to clear these fields. In this connection,

0352

## The Daily Activity Report (Cont'd.)

The Commanding General, AAF Training Command was advised that the Chief of Engineers is charged with the acquisition of all real estate and interests therein for the use of the War Department, and it is not the responsibility of an individual Army officer, as was indicated in this particular correspondence. It was pointed out that it is contrary to provisions of AAF Memorandum 85-1 and AR 100-61. It was directed that action be instituted to justify and acquire use of Lebo and Cassoday CAA Airports in accordance with AAF Memorandum 85-1 and that a report be submitted to this Headquarters stating the action taken.

6. PROTEST FOR ESTABLISHMENT OF CLOVIS AIR-TO-GROUND GUNNERY RANGE BY THE AAF TRAINING COMMAND HAS BEEN COORDINATED WITH THE SECOND AIR FORCE who advises that there will be no conflict between activities conducted from Clovis and Fort Sumner Army Air Fields since Fort Sumner Army Air Field has been transferred to the Second Air Force effective on or about 6 August 1944. The range will not be acquired and equipped for use until the latter part of August.

7. SEVERAL PROJECTS FOR THE ACQUISITION OF ADDITIONAL STORAGE SPACE FOR THE AIR SERVICE COMMAND have been pending in this Headquarters. The Commanding General, Air Service Command has been advised that the entire storage program for his command is now being considered by this Headquarters and that action on the acquisition of these properties requested will not be taken until the program of the Air Service Command has finally been approved.

8. CASTLE HOT SPRINGS HOTEL, PHOENIX, ARIZONA, is no longer needed by the AAF Personnel Distribution Command. The Commanding General, Army Service Forces, has been requested to declare this property excess to the needs of the Army Air Forces in accordance with War Department Circular No. 8, 5 January 1944, as of 1 July 1944. Certain of the furnishings in the hotel had been leased by the American Red Cross but it is understood by this Headquarters that the Office, Chief of Engineers will arrange with the American Red Cross to assume responsibility for these furnishings from 15 November 1943 to date. The Commanding Officer, AAF Personnel Distribution Command and the AAF Liaison Officer, Pacific Division have been notified of this action.

G. C. UPDEGRAFF,  
Lt. Col., Air Corps,  
Ch/Airport Branch.

30 June 1944

AFDIN-1/1

MEMORANDUM FOR: Assistant Chief, Air Installations Division.

SUBJECT: Daily Diary for Programs Unit.

1. SUB-BASE, NO. 2, PLEASANT GROVE, UTAH DECLARED SURPLUS BY DIVISION ENGINEER, PACIFIC DIVISION on 22 June 1944. This information was furnished by ASC and forwarded to the Chief of Engineers, Real Estate Division.
2. PERRY ARMY AIRFIELD, OKLAHOMA, WAS TRANSFERRED TO TRAINING COMMAND by letter to CG, Training Command, dated 23 June 1944. Training Command was so informed by radio.
3. THE REQUEST FOR CONSTRUCTION OF FACILITIES AT HESKINS MOUND BOMBING RANGE, TEXAS was forwarded to the DCAS, recommending approval at an estimated cost of \$42,500. This project was included in a consolidated staff study on 20 May 1944, and was disapproved by the DCAS on or about 26 May 1944. The Third AF re-submitted the request for reconsideration.
4. ADDITIONAL INFORMATION RELATIVE TO BOMBING AND GUNNERY RANGES was requested from the Training Command to supplement information furnished in compliance with a previous request.
5. CIVILIAN WAR HOUSING, DALHART AAF, TEXAS, Memorandum from Chief of Engineers to CG, ASF, recommending transfer to jurisdiction of War Department, this Headquarters concurred in recommendation.
6. INFORMATION RELATIVE TO CIVILIAN WAR HOUSING, BUCKINGHAM AAF, FLORIDA, received from the Commanding Officer, Buckingham, was forwarded to Chief of Engineers as requested.
7. WATER SUPPLY REPORT, ROMULUS AAF, MICHIGAN was received from Chief of Engineers. The Wayne Co. Road Commissioners informed that according to standards, water supply is adequate.
8. CURRENT FOURTH AIR FORCE POLICY ON RADAR, VHF, AND POINT-TO-POINT RADIO CONSTRUCTION PROJECTS was transmitted to the Chief of Engineers with remarks and OC&R was advised of action taken. These remarks were forwarded this office by OC&R.  
CONFIDENTIAL.
9. RELOCATION AND PERMANENT CONVERSION OF BUILDING T-759 AT GREENVILLE AAB, S. C., for use as an engine cleaning building was approved in principle. A waiver of AAF Clearance Regulations to permit location as desired by 3AF was granted.
10. CASE REPORT ON INADEQUATE THEATER FACILITIES, SALINAS AAF, CALIFORNIA, was returned to the Air Inspector, advising that a request for theater facilities for this station was returned to the 4AF for additional information.

0354



CONFIDENTIAL

11. FWA APPLICATION NO. SOUTH CAROLINA 38-249 TO AID IN CONSTRUCTION OF WATER WORKS FACILITIES IN CLORENCE, SOUTH CAROLINA received with requests for comments, forwarded to Chief of Engineers for field report on which to base a reply.
12. FWA AMENDATORY NO. KANSAS 14-253-N REQUEST FOR SEWER SYSTEM, LIBERAL, KANSAS, received with request for comments. The C/S, Federal Agencies Branch, L&LD, was informed that on restudy of this, this Headquarters recommended approval of the additions to present system.
13. FWA PROJECT, NEW YORK 30-263, CONSTRUCTION OF SEWER FACILITIES, NIAGARA FALLS, N. Y. was received with request for comments, forwarded to District Engineer with requests for reconsideration in light of development since his previous report.
14. FWA APPLICATION, ARIZONA 2-167, SCHOOL FACILITIES, DATELIAN, ARIZONA, comments requested from CG, AAFTC had not been received, follow-up requesting immediate attention.
15. FOLLOW-UP ON RENT CONTROL, TONOPAH, NEVADA, to OPA requesting action.
16. INFORMATION REGARDING THE STATUS OF PENDING PROJECTS was forwarded to the CG, ASC, as requested.
17. A REQUEST FOR CONSTRUCTION OF AN ACCESSORIES REPAIR BUILDING, FAIRFIELD AD, was returned to the CG, ASC, without favorable consideration. This action was based on disapproval of the project by the DC/AS on 28 June 1944. The Chief of Engineers was advised of the action taken.
18. THE AIR SERVICE COMMAND WAS ADVISED THAT DIRECTIVE CONSECUTIVE NO. A21263 DATED 28 JUNE 1944, had been issued by the Chief of Engineers, for the construction of a civilian mess hall at the 832nd AAF Specialized Depot, Topeka, Kansas.
19. A REQUEST FOR THE CONSTRUCTION OF A VEHICLE AND MOTORIZED EQUIPMENT REPAIR SHOP AT THE MIDDLETOWN AD, was forwarded to the DC/AS with a recommendation for approval.
20. CONSTRUCTION OF A WHEAT TYPE WAREHOUSE IN LIEU OF ERECTION OF TWO BUTLER TYPE WAREHOUSES, AT HOBBS, NEW MEXICO was authorized to the Chief of Engineers. ASC informed this Headquarters that shipment of the two butler type warehouses was impossible as no more of these buildings are available. Training Command was so informed.
21. AUTHORITY FOR THE TRANSFER OF THE LANDING TRAINER AND PIT CANCELLED AT PITTSBURG, KANSAS TO WILLIAMS FIELD, ARIZONA was given to the Chief of Engineers.
22. AUTHORITY FOR THE TRANSFER OF ONE LANDING TRAINER AND PIT CANCELLED AT AVENGER FIELD, SWEETWATER, TEXAS TO DOUGLAS AAF, ARIZONA was given to the C. of E.
23. AUTHORITY FOR THE TRANSFER OF ONE LANDING TRAINER AND PIT, CANCELLED AT AVENGER FIELD, TEXAS TO LUKE FIELD, ARIZONA was given to the Chief of Engineers.
24. INFORMATION ON THE TRANSFER OF LANDING TRAINERS AND PITS TO WILLIAMS, LUKE AND DOUGLAS FIELDS, ARIZONA was forwarded to AC/AS, Training, Plans & Liaison Divn.

0355

25. THE REQUEST FOR CONSTRUCTION OF TWO AIRPLANE WASH RACKS AT AN ESTIMATED COST OF \$4, 076.00 AT FORT WORTH, TEXAS was forwarded to DC/AS, recommending approval.

26. THE REQUEST FOR APPROVAL OF EXPENDITURE FROM RECREATION FUND AT GREENSBORO, N. C. was returned to the Training Command in accordance with a request from AAF, Personnel Distribution Command. The CO, AAF Personnel Distribution Command was forwarded a copy of this action.

27. THE REQUEST FOR EVAPORATIVE COOLING IN THREE BUILDINGS AT LAS VEGAS AAF, NEVADA, was forwarded to Chief of Engineers, recommending that air conditioning be installed instead of evaporative cooling in the Radar and Radio repair, and maintenance and repair of Aircraft Instrument Buildings, and that evaporative cooling be used in the Zoller Trainer Building as the rectifiers will burn out at a very high temperature.

ALBERT J. WEHRELL,  
Lt. Col., A. C.,  
Chief, Programs Unit.

CONFIDENTIAL

0356

30 June 1944

AFDIN 2/2  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH

Subject: Incoming Long Distance Telephone Call.

1. The undersigned received a call on 30 June 1944, from Lt. Manley, Real Estate Branch, Headquarters, Air Service Command. He advised that the Division Engineer has notified the Air Service Command that a lease has been signed with the owner of the Grand Hotel, Mobile Bay, Alabama. The acquisition of this hotel was approved by this Headquarters for the housing of the personnel being trained for the floating depots to be operated by the Air Service Command.

2. After approval by this Headquarters, negotiations between the owner and the Division Engineer broke down and for a period of approximately 15 days it appeared that it was going to be impossible for the Government to acquire a lease on the property at a reasonable cost. During the past few days, however, negotiations were resumed and satisfactorily completed. The Division Engineer has advised the Air Service Command that a right-of-entry would be obtained no later than 3 July 1944.

\* \* \* \* \*

1. Lt. Manley was advised that this Headquarters had three projects covering the leasing of additional warehouse space but that no action was being taken at the present time to acquire the space until the program now under consideration for the Air Service Command had finally been approved by this Headquarters. He was advised a letter confirming this was being dispatched to the Air Service Command.

JOHN C. KELLY  
Lt. Col., A. C.  
Asst. Chief Airport Branch.



30 June 1944

AFDIN 2/2  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH

Subject: Incoming Long Distance Telephone Call.

received

1. The undersigned/a call from Col. Baird, A-4, AAF Training Command on 30 June 1944. Colonel Baird stated that the Training Command had transmitted a radio advising that necessary action in accordance with existing regulations was being taken through the Division Engineer to acquire a lease on the Houston Municipal Airport. He stated that unless the War Department is going to lease the field within the next 30 days, the CAA was going to withdraw the control tower operations from the field as of 2400, 30 June 1944. The radio referred to requested that the CAA be contacted and urged to continue the operation of the control tower.

2. Col. Baird was advised that while the radio had been received in this Division, it had been forwarded to the Office of Flying Safety, which handles such matters. He was then transferred to Col. Cornish in the Office of Flying Safety.

JOHN C. KELLY  
Lt. Col., A. C.  
Asst. Chief, Airport Branch.

0358

30 June 1944

AFDIN 2/2  
JCK/vc

## MEMORANDUM FOR THE ADMINISTRATIVE BRANCH

Subject: Incoming Long Distance Telephone Call.

1. The undersigned received a telephone call from Major Blair, Ferrying Wing, Air Transport Command, Cincinnati, Ohio, regarding Fairfax Municipal Airport, Kansas City, Kansas. The Air Transport Command had a project in this Headquarters requesting the transfer to its jurisdiction of certain buildings on Fairfax Airport, which had belonged to the Navy. Some of the buildings apparently were under lease and some were owned by the Government.
2. Major Blair wished to know if Air Transport Command could go into the buildings today.
3. I advised that no authority existed for such a move. He was further advised that the Materiel Command had transmitted a communication outlining certain agreements reached at a recent conference between the Materiel Command and the Air Transport Command.
4. The correspondence has been sent to <sup>there</sup> the Air Transport Command and to Materiel Command for concurrence since ~~it~~ appeared to this Headquarters to be a definite necessity for concurrence.
5. He was further advised that until the correspondence had been returned to this Headquarters by both commands, no action would be taken to authorize Air Transport Command to move into the buildings on Fairfax. Some consideration, apparently, is being given by the Utilization Board to transfer the jurisdiction of Fairfax Airport from the Materiel Command to the Air Transport Command.

JOHN C. KELLY  
Lt. Col., A. C.  
Asst. Chief, Airport Branch.



*June 7 44*

0359

30 June 1944

AFM 2/4  
JCK/vc

MEMORANDUM FOR THE ADMINISTRATIVE BRANCH

Subject: Incoming Long Distance Telephone Call.

1. Incoming telephone call was received by the undersigned on 30 June 1944, from Col. Housecroft, Headquarters, Fourth Air Force. He wished to know the status of the request made by the Fourth Air Force for the acquisition of the Canterbury Hotel, San Francisco, California. He was advised that the appraisal had been received by this Division and had been sent in accordance with instructions, to General Arnold's office for decision. Col. Housecroft asked if I would check on its status and I advised him that I felt that insufficient time had passed and that I did not consider it advisable to check General Arnold's office on such a matter. He was further advised that even if approved by this Headquarters, the prior approval of the Under Secretary of War must be obtained before this Headquarters can request the Chief of Engineers to proceed with the acquisition.

2. (Note: This project was initiated through the joint action of the Deputy Chief of Air Staff, (Gen. Hall) and the Commanding General, Fourth Air Force for the purpose of housing "transient officers and their dependents". Upon the receipt of the appraisal, it was transmitted to General Hall in accordance with prior instructions having been so dispatched on 28 June 1944).

JOHN C. KELLY  
Lt. Col., A. C.  
Asst. Chief Airport Branch.



*J. Kelly*

0360

July 1, 1944

DAILY ACTIVITIES REPORT, FOREIGN PROJECTS BRANCH  
AIR INSTALLATIONS DIVISIONGANDER LAKE, NEWFOUNDLAND

This division has been advised, informally, by the Air Member Joint Board on Defense, Canada-U.S. that at a meeting of that Board in New York 28 June 1944, said Air Member brought up the fact that at the request of AAF, the Chief of Engineers had dispatched an Engineer Officer from his WAD to Gander Lake, Newfoundland, to make an informal survey of runway failures. It will be remembered that said failure had been blamed partly on B-29 operation.

The Air Member advised the Canadians diplomatically that the survey officer, while at Gander Lake, on a matter pertaining purely to our B-29 operation, had secured certain data which indicated that current rehabilitation methods being employed by the Canadian contractor were inadequate, and that the results of present efforts to rehabilitate would be unsatisfactory.

The Canadians showed extreme interest, admitted that they had no great faith in the methods employed by said contractor, and requested permission to review the report as offered by our Engineer Officer. Necessary action is being taken to comply with this request.

Having no relation to the above except that he has been a member of the Joint Board on Defense, Canada-U.S., for some time, Mayor LaGuardia requested that the Engineer Officer who made the informal Gander Lake survey contact him in regard to certain of his own runway troubles.

SEAWELL FIELD, BARBADOS.

It has been proposed by the Commanding General, Antilles Dept., that Seawell Field, Barbados, be abandoned, with the exception of the cantonment area, and returned to the control of the Colonial Government of the Barbados, B.W.I. Retention of the cantonment area is advised, however, in order to retain 15 EM for the operation of weather station, communications, and direction finder equipment. Although Seawell Field is off any direct ferry or transport route, it has been, and undoubtedly will continue to be, used for emergency purposes.

The proposal for abandonment has the formal approval of the CG, SDC; WDCB, OPD; AC/AS, Plans and ATC, as well as the informal approval of Navy Department and State Department.

Lucius M. Sargent  
Lt. Colonel, Air Corps  
Chief, Foreign Projects Branch

0361

FILE NO.	30 MAR 1973 - 74 APR 1973
DATE OF FILE	
NAME OF FILE	
ADVISORY OFFICE	

30 MAR 1973 - 74 APR 1973  
 [Handwritten notes]

CLASSIFIED SECRET

DECLASSIFIED  
 DOE DA 27 Sep 58  
 [Handwritten signature]

SECRET

2960-1A

0364



MATERIEL DIVISION

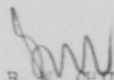
Daily Log Materiel Division Branch  
for Tuesday, March 30, 1943  
(day) (date)

TO

SUBJECT

S & S Div.

✓  
Memo requested favorable action on request of N.A.C.A.  
(Mr. Victory) for A.A.F. to construct taxi strip  
at the N.A.C.A. Cleveland Engine Laboratory.

  
B. W. CHIDLAW, Brig. Gen., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Staff,  
Materiel, Maintenance and Distribution.

0365

MATERIEL DIVISION

Daily Log Materiel Division Branch  
for Wednesday, March 31, 1943  
(day) (date)

TO

SUBJECT

General Meyers

Desk Memo forwarding Draft of Memo to Mr. Lovett  
re Underlying Reasons for engine Superchargers and  
Pressure Cabin Installation on the B-29 Airplane.

*Complete directive to West. Cmd. -  
Mrs. Helms has the correspondence.*

0366

MATERIEL DIVISION

Daily Log Materiel Division ~~Branch~~  
 for Monday, April 5, 1943  
 (day) (date)

TO

SUBJECT

QMG  
 (Unclassified)

CG, Mat. Com., W.F.,  
 Attn: Tech. Exec.  
 (Unclassified)

*Equipment*

Letter referred to recent "junket" to Miami participated in by QMG and one man from W.F. at request of QMG. Letter requested future arrangements of that type be made through this Headquarters in order to keep us informed.

Letter advised OCR has stated a requirement for Mosquito airplanes equipped for photography and requested camera installations be made in accordance with OCR specifications. Any deviation therefrom should be approved by M.M.&D.

*fm*  
 B. W. CHIDAW, Brig. Gen., U.S.A.,  
 Chief, Materiel Division.

0367

MATERIEL DIVISION

**SECRET**

Daily Log Materiel Division Branch  
for Tues., April 5, 1943  
(day) (date)

TO

SUBJECT

G-4  
(Secret)

Letter reported status of air gas warfare offensive  
weapons per G-4 request and advised belief that  
suitable coordination with Ground Arms is being effected.

~~6716~~  
(Brig. Gen. B.W. Chidlaw)

B. W. CHIDLAW, BRIG. GEN., USA  
Chief, Materiel Division, MM&D

**SECRET**

0368

MATERIEL DIVISION

SECRET

Daily Log Materiel Division BRANCH  
for Wed., April 7, 1943  
(day) (date)

TO SUBJECT

O.C.R.  
(Secret)

MPC

R&R reiterating policy of Materiel Division on development items contained in airplanes tactically obsolescent.

BWC/6716

OCR  
(Secret)

~~Request~~ Assistant Chief of Staff, O.C. + R.  
R&R to OCR requesting comment on proposed continuance of XA-39 and XA-41 projects.

BWC/6716

(Gen. B. W. Chidlaw -

*Bur*  
B. W. CHIDLAW, BRIG. GEN., USA  
Chief, Materiel Division  
AG/AS, M.M.&D.

SECRET

0369

MM-D-MATER

FILE NO.
124 09
Aug-54
1954
FILED
TO BE OPENED

**DECLASSIFIED**  
DOD DIR 5200.9, 27 Sep 58

0372

ARMY - MATERIEL DIV. DAILY DIARY - 1943

2960-1B

CHD

RECORDED

DECLASSIFIED

DOD DIR 5200.9, 27 Sep 58

0373

SECRET

MATERIEL DIVISION

Daily Log MATERIEL DIVISION ~~SECRET~~

for 28, August, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

~~SECRET~~  
(Secret)

Arrangements have been started (cables to theaters, etc.) for holding a conference re the development of bombs and fuses per a conference in Gen. Arnold's office on 27 August which was attended by Gen. Echols, Gen. Perrin and Col. Phillips. ~~PORTER~~

JFP - 71500

*(Col. G. F. Phillips)*

*B. W. CHIDLAW*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
for Chief, Materiel division,  
ACAS, MM&D

SECRET

M.M.D.-131

0374



MATERIEL DIVISION

Daily Log MATERIEL DIVISION ~~XXXXXXXXXX~~

for Monday, August 30, \_\_\_\_\_, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

NOTHING TO REPORT.

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
ACAS, MM&D

M.M.D.-131

0375

~~CONFIDENTIAL~~  
MATERIEL DIVISION

Daily Log MATERIEL DIVISION ~~XXXXXXXX~~

for Tuesday, August, 31, 1943.  
(day) (date)

TO (OR WITH) SUBSTANCE

Conference:  
North American Aviation  
(CONFIDENTIAL)

Mr. Lee Atwood presented North American proposal  
for a 4-engine heavy bomber design.

B.W.C. 71500

*WJC*  
to  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maint. & Distrib.

CONFIDENTIAL

M.M.D.-131

0376

MATERIEL DIVISION

Daily Log MATERIEL DIVISION ~~XXXXXX~~for Tuesday, 1, Sept, 1943.  
(day) (date)

TO (OR WITH)	SUBSTANCE
Colonel Roosevelt (confidential)	<p>Conference re production of Howard Hughes wooden airplanes (modified D2X's) resulted in Hughes representatives stating they would return with Colonel Roosevelt when they have obtained additional supporting data re required personnel involved.</p> <p>B. W. CHIDLAW, Brig. General, U.S.A., Chief, Materiel Division Ext. 71500</p>
North American Aviation, Inc. (confidential)	<p>Conference with Messrs Kindleberger and Atwood resulted in agreement that North American would stop their tentative plans to put bigger engines in the B-25 series aircraft.</p> <p>B. W. CHIDLAW, Brig. General, U.S.A., Chief, Materiel Division Ext. 71500</p>
Mr. Hughes (unclassified)	<p>Telephone call from Mr. Hughes supplied additional information re the D2X including the statement that metal wings and tail surfaces are now planned to supplant wood in any modified D2X's.</p> <p>B.W.C. Ext. 71500</p>
	<p><i>B. W. Chidlaw</i> B. W. CHIDLAW, Brig. General, U.S.A., Chief, Materiel Division Office, AC/AS, MM&amp;D</p>

M.M.D.-131

0377

MATERIEL DIVISION

Daily Log MATERIEL DIVISION Branch

for Thurs, 2 Sept, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

ROUTINE.

E. W. CHIDLAW, BRIG.GEN., U.S.A.,  
Chief, Materiel Division,  
ACAS, MM&D.

M.M.D.-131

0378

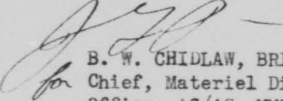


DAILY DIARY

MATERIEL DIVISION, ACAS, MM&D

Saturday, Sept. 4, 1943

NOTHING TO REPORT.

  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, MM&D.

0380

MATERIEL DIVISION

Daily Log MATERIEL DIVISION Branch

for Monday, Sept, 6, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

NOTHING TO REPORT.

*W. W. ChilLaw*  
for B. W. CHILLOW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

M.M.D.-131

0381

KODAK SAFETY FILM

8 ~~CONFIDENTIAL~~ 8  
MATERIEL DIVISION

Daily Log MATERIEL DIVISION Branch

for 7 Sept, Tuesday, \_\_\_\_\_, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

Chief of Air Staff  
(Conf.)

Memo forwarded periodic progress report covering range extension on P-38's, P-47's and P-51's. (BWC - 71500)

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG.GEN., U.S.A.  
Chief, Materiel Division,  
ACAS, MM&D.

~~CONFIDENTIAL~~

H.M.D.-131

0382



## MATERIEL DIVISION

Daily Log MATERIEL DIVISION Branchfor WED, 8 SEPT,     , 1943.  
(day) (date)

TO (OR WITH) SUBSTANCE

OC&R and Col. Swofford,  
Wright Field  
(SECRET)Conference agreed to program of engineering,  
service and tactical suitability testing  
of P-59's at Muroc and to be participated in  
by Materiel Command and AAFSAT.

JFP - 71500

R&amp;R to General Arnold

Recommending Mr. MacAvoy, of the N.A.C.A.,  
for the Chamute award.

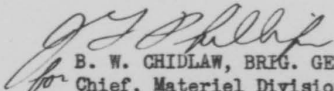
BWC - 71500

Letter to Mr. Robert E.  
Littell, Secy., Aircraft Fuels  
and Lubricants Sub-Committee,  
N.A.C.A.

(Restricted)

(For Gen. Meyers' signature - signed by BWC)  
Advising Mr. Littell that the AAF has attempted  
to go full-out on Xylidine to build up a  
Grade 130 gasoline, and requested the fact that  
we were going full-out be made a matter of  
record in the minutes of the next meeting of  
the Aviation Fuels and Lubricants Sub-Committee  
in order to correct any misunderstanding or  
impression that may have been passed out that  
the AAF intended to restrict the use of  
aviation gasoline containing Xylidine.

BWC - 71500

  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

SECRET

H.M.D.-131

0383

**SECRET**

MATERIEL DIVISION

Daily Log Materiel Division Branchfor 9 Thursday September, 1943.  
(day) (date)

TO (OR WITH)

SUBSTANCE

Deputy C/AS  
(Secret)

Comment No. 2 R&R advised in answer to query from Gen. Perrin, that ~~the~~ all available information from the Navy had been secured re recent German Glider Bomb reports; also, that Colonel Skinner, O.D. (late from U.K.) had conferred here and at Wright Field re rockets.

JFP 71500

*JFP*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distrib.

**SECRET**

M.M.D.-131

0384



## MATERIEL DIVISION

Daily Log MATERIEL DIVISION ~~SECRET~~for Saturday, 11 September 1943.  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Technical Executive. (Confidential)	Teletype directed inquiry be made into reason for delay in implementing Wright Field's own directive last spring to procure "Launcher Kits" for Special Weapons for Aircraft.  BWC - 71500
Gen. A. B. McDaniel (Confidential)	Telephone call from Gen. McDaniel revealed he has been directed to monitor Photo Reconnaissance projects and in particular the Hughes D-5 airplanes. Col. Wilson directed to confer with Gen. McDaniel and advise him of background and present status of the D-5. <i>Spent an hour with McDaniel myself going over this entire project</i> BWC - 71500
Air Ordnance Officer and J.C.S. New Weapons Committee (Secret)	Conference re countermeasures to be taken in connection with secret projects.  BWC - 71500
C.G., Materiel Command, W.F. (Confidential)	Letter directed termination of Rotary Wing Glider per decision of Special Glider Program.  R.C.W. - 6716
Representative, Maritime Central Airways, Ltd.	Conference regarding payment for service in connection with so-called "mercy flight" to Greenland resulting in negotiation settlement for \$15,500.00.  E.P.S. - 3616
Representative, Socony Vacuum Oil Company	Conference concerning sundry contract matters relating to contract operations in Central Africa, fee adjustments and other necessary arrangements to be affected in connection with winding up of contract operations.  E.P.S. - 3616
Representative, Procurement Div., W.F.	Conference with reference to performance of third and fourth echelon maintenance work by commercial airlines on behalf of ASC.  E.P.S. - 3616

M.M.D.-131

0386

## DAILY LOG FOR MATERIEL DIVISION

Monday 13 September 1943

TO (OR WITH)	SUBSTANCE
O. C. & R. (Confidential)	: R & R and letter advised that a demonstration of Power Driven Controllable Bombs will be held by the Materiel Command at Muroc about October 1 - 9. This for the purpose of allowing all Staff agencies to be brought up to date so that requirements for this type of equipment may be stated to MM&D.
C.G., AAFSAF (Confidential)	: : JFP/71500.
Asst. Secty of War for Air (Confidential)	: Memo transmitted copy of information previously furnished for the Inspector General through the Air Inspector, 7 Sept. 1943, covering reply to an Inspection Report on Airframe Manufacturers Operating Under Government Supply Contracts. : BWC/71500
Gen. A. F. McDaniel (Confidential)	: Telephone call advised General McDaniel that present indications are (based on information from Colonel Orval Cook to General Chidlaw) that Howard Hughes is studying the possibility of producing D-5 photo-reconnaissance airplanes outside the Los Angeles area. Wright Field expects to hear further from Hughes in about 10 days. : BWC/71500
Bureau of Public Relations (Confidential)	: Telephone call advised that General Branshaw has suggested that the public be advised that the glider in which Mr. Du Pont and Colonel Gable were killed, was not a type approved by either the Materiel Command or the C. A. A., but was entirely built on speculation and presented to the AAF for consideration. An insert in the AAF News Letter was suggested. Public Relations stated they considered the story more or less a closed issue, but would utilize General Branshaw's information in case of a follow-up by the public. : BWC/71500

Page Two.

TO (OR WITH)	SUBSTANCE
Control Office Major Mullin	: Requested figures on current number of officers and : civilian personnel in Materiel Division. Management Control : still using the original figures of 75 officers and 85 : civilians - total 160. We are operating on the temporary : tables - 88 officers and 101 civilians - total 189. : : APT/73684
----- Mr. Raycroft Walsh Sr. V.P. United Aircraft	: Telephoned for appointment 1:30 P.M. Wednesday, September 15 : to discuss Rotary Wing license procedure with Autogiro Corp. : of America. Adj. General has requested War Department approval : for Grand Jury investigation. Referred to Colonel Patterson, : AJA, who will attend Wednesday meeting. : : APT/73684
----- Budget & Fiscal Colonel R. S. Macrum	: Follow-up on increase per diem for officers. No action : as yet. Resting in Colonel Dawson's office (Special Projects : Division) since Aug. 28, 1943. : : APT/73684
----- AC/AS, Personnel	; R & R - requesting that a board composed of representatives ; from the following be officially created to determine transport ; airplane requirements for the calendar years 1944 and 1945: ; ; Air Transport Command, Washington, D. C. ; CO, 39th Air Freight Wing, Patterson Field, Ohio ; Troop Carrier Command, Stout Field, Indiana ; AC/AS, MM&D, Washington, D. C. ; AC/AS, OC&R, Washington, D. C. ; AC/AS, Plans, Washington, D. C. ; : JPM/72176
----- CG, Materiel Command Attn: Major Mohler (Confidential)	; Teletype advised that 2400 R-1340 engines are now available ; at P & W since the cancellation of the C-106 airplane, with a ; cost of 50 million dollars if these engines are not utilized. ; Directive issued to make studies with regard to installing : the R-1340 geared engine in the C-64 airplane. : : AKL/2148

0388

Page Three

TO (OR WITH)	SUBSTANCE
R.A.F. Delegation Attn: Dir. of Supply and Organization (Confidential)	: Letter advised that all Mosquito airplanes to be allocated : to the AAF from U. K. to be outfitted with the standard : equipment supplied for the British forces until such time : as any necessary modification work can be determined. : : NL/5235
C.G., Materiel Command (Confidential)	: Letter. Directed development of frag. bomb rack for : fighter airplanes. : : RCW/6716
Combined Chiefs of Staff (Secret)	: Counter-measures Committee Report. Recommended action to : expedite military intelligence to agencies engaged in : development of countermeasures against controlled missiles. ✓ ; : RCW/6718
U. S. Navy	: Conference on magnesium casting industry and the inability : because of manpower difficulties to meet production schedules. ; : JHB/2795
American Airlines	: Conference on certification of replacement schedule. : : HC/5082
Selective Service	: Letter reference deferment of personnel of magnesium : casting industry to maintain production schedules, for : signature of Mr. R. A. Lovett. ; : JHB/2795

0389

Page Four

TO (OR WITH)	SUBSTANCE
Army Service Forces	Conference on policies in connection with the handling of the manpower problem at the Northwest Airlines Modification Center, St. Paul, Minnesota. JHB/2795
Representative of Under Secretary of War	Approval of contract AC-40217 with Nash-Kelvinator Corp. covering the purchase of 900 R-6 helicopters at a total contract value of \$44,387,740.80, including 4% fixed fee. HAS/73433
Resources Div. MM&D	Conference regarding contract termination procedures. FW/HHH/VHK/CmacV/3670
Smaller War Plants Branch, ASF	Conference reference revised draft of report on Smaller War Plants business. HEB/3616
Purchases Div. ASF	Report covering termination proceedings in process 1 Sept 1943 and terminations completed during August 1943. FW/3670
ASC Liaison Officer Smaller War Plants	Conference concerning program made within that Command on procurement from Smaller War Plants. HEB/3616

*JWC*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division,  
 AC/AS, MM&D

0390



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 14, September 1943  
(day) (date)

SECRET

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
1. Col. Mark Bradley CONFIDENTIAL	: Conference re long range possibilities of P-63s revealed : Col. Bradley is not satisfied with flight characteristics : of first version of Bell sausage tank underneath the : fuselage account it is not droppable and constitutes : serious fire hazard on belly landings. Bell is working : on redesign. : B.W.C. (71500)
2. Gen. Hopkins SECRET	: Brief conference held to start program for industrial : demobilization planning. : B.W.C. (71500)
3. Messrs. Gosslein & West, Pratt & Whitney CONFIDENTIAL	: Conference re Wasp Major situation. The P-72 and B-35 will : use same gear ratios -- Curtiss desires different gear : ratios for the XP-71 (high altitude cannon fighter). P & W : representatives advised that they could disregard XP-71 : requirements for time being and concentrate on getting : engines ready for the P-72s and B-35s. : B.W.C. (71500)
4. Various Theaters CONFIDENTIAL	: Requirements being received indicate growing demand for : leak-proofing droppable tanks, introduced mainly by demand : for "everything to be the best and safest". With the great : demand for thousands of tanks and high monthly rates, it : appears manufacturing facilities and rubber may be insuf- : ficient to supply leak-proofed tanks. Wright Field working : up study to present the problem to CC&R. : B.W.C. (71500)
5. CG, Materiel Command. Attn: Col. Eckert SECRET <i>Historical office m/c</i>	: Letter directed preparation of Project Records (Case : Histories) on a selected number of Experimental, Production : and Procurement Materiel projects in accordance with recent : directive from Deputy AC/AS, MM&D. : B.W.C. (71500)
6. CG, Materiel Command	: Requesting that AAF purchase for the Navy 55 Model JRC-1 : airplanes complete with engine and propellers and spare : parts in the total amount of \$3,820,960.00. : A.C.S. (71136)

SECRET

- 1 -

0391

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 14, September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. Representative, Ordnance Dept. & Aviation Petroleum Branch, MM&D RESTRICTED	: Conference with reference to contract provisions requested : by Defense Supplies Corporation covering responsibility for : loss by leakage of xylinines in transit. Drafting tentative : contract re same. : E.P.S. (3616)
8. Representative, Military Intelligence	: Conference, at telephone request of Wright Field, with : regard to meaning of instructions issued by the Adjutant : General regarding release of classified data to contractors. : E.P.S. (3616)
9. CG, Materiel Command	: Correspondence with regard to meaning of instructions issued : by the Adjutant General regarding release of classified : data to contractors. : E.P.S. (3616)
10. Representative, Aviation Petroleum Branch, MM&D CONFIDENTIAL	: Conference regarding request of Phillips Petroleum Company : for permission to disclose confidential information relating : to aviation gasoline refinery at Mexico City. : E.P.S. (3616)
11. Representative, Resources Division, MM&D	: Meeting concerning respective functions of Settlement Review : Committee (Termination of Contracts) and MM&D Demobilization : Committee. : F.W. - H.H.H. - C.MacV. (3670)
12. Representative, Under Secretary of War	: Approval of Letter Contract Special Form AC-40618 with : Curtiss Wright Corporation covers the purchase of 1000 C-46A : airplanes in the total estimated amount of \$260,400,000.00, : exclusive of 4% fixed fee. : H.A.S. (73433)
13. Air Judge Advocate	: Report of contracts let to Curtiss-Wright for period : 20 August to 31 August 1943 for transmittal to Truman : Committee. : H.A.S. (73433)
14. Nat'l. Advisory Committee for Aeronautics	: Conference on the use of ASTP trainees in its three : laboratories. : J.H.B. (2795)

SECRET

- 2 -

0392

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 14, September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
15. CG, Materiel Command Attn: Tech. Exec.	Transmitted letter from Headquarters, Eastern Defense Command and First Air Force, which recommends present brake installation on P-47s be replaced with Goodyear disc type brake or one similar to the present installation, but modified to meet the operational requirements resulting from the weight of the P-47. During the past two months, seven accidents have occurred as result of complete brake failure.  R.W.J. (6235)
16. CG, Materiel Command Attn: Prod. Div.	Teletype requested location and date of testing weight of Class 2 aircraft. O&R feel that it is imperative to weigh each and every Class 2 aircraft at the factory and/or Modification Center and when changes are made in service.  W.M. (3563)
17. CG, Materiel Command: Attn: Tech. Exec. SECRET	Letter requested T.O. be prepared and published covering the operation of C-47 type aircraft equipped with amphibious floats as soon as sufficient testing has been completed.  J.P.M. (6235)
18. CG, Materiel Command: Attn: Prod. Div.	Letter transmitted British Air Commission letter requesting directive be sent to Glenn L. Martin to accomplish changes in specifications on A-300 airplanes (British Balto. GR VI).  N.L. (3563)
19. CG, Materiel Command: Attn: Tech. Exec. CONFIDENTIAL	Teletype directed removal of retractable ball turrets from all B-24 airplanes destined for Fifth Air Force. Fifth Air Force has definitely decided that the retractable ball turret is not satisfactory and have requested a ring mount with twin .50 cal. belly gun be installed. Installation of twin .50 cal. belly guns is to be accomplished as soon as possible.  A.M.N. (6235)
20. CG, Air Service Command, Attn: United Nations Br. RESTRICTED	L.L.I. #461, Add. No. 1 - 22 Pratt & Whitney R-1830-SC3G engines; spare parts for Glenn L. Martin 167 F airplanes and Pratt & Whitney R-1830-SC3G engines - North African French Requisition No. FA-10126, J.A.C. Case No. 4144.  W.W.G. (71145)

SECRET

- 3 -

0393

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 14, September 1943  
(day) (date)TO (OR WITH)SECRETSUBSTANCE

21. Conference - Col. Sessums' Office : Held in Colonel Sessums office 13 September 1943 to determine action necessary to alleviate alleged shortage of C-46 and C-54 spares as reported by General C. R. Smith. Those present were as follows:
- : Colonel Sessums  
: Lt. Colonel Hockett  
: Lt. Colonel Stephenson  
: Major Kricker  
: Major Marshall  
: Captain Huber.
- : It was agreed that Colonel Stephenson would personally expedite delivery of critical items from Curtiss & Douglas.
- : J.P.M. (72176)
22. CG, Materiel Command : Teletype forwarded requirements for photographic modifications of Canadian Mosquito.  
CONFIDENTIAL
- : R.C.W. (6716)
23. Air Ord. Officer : Conference - Requested detail of AAF Liaison officer to special fuse project now under development jointly by Bureau of Standards, Ord., and S. C. Fuses are now in production for ground-fired rockets. No AAF program has been established.  
SECRET
- : R.C.W. (6716)
24. Aeronautical Board : R&R - Lt. Colonels Gibbs and Cooper assigned to Mock-up Board of Navy XP8B airplane.  
CONFIDENTIAL
- : R.C.W. (6716)
25. Bureau of Standards : Conference on use and application of accelerometer integrator. Information was obtained to the effect that special fuses for plane-to-plane bombing are under test and quantities in the neighborhood of 100,000 will be available by first of year. Tests at Wright and Eglin Fields are to be expedited as per General Arnold on the integrator.  
NDAC, Division 4;  
Capt. Atkinson  
and Clemens of W.F.  
Dr. Ellett & assoc.  
CONFIDENTIAL
- : I.G.B. (4262)

SECRET

0394

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 14, Sept. 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
Asst. Secty of War (Air)	: Memorandum to Mr. Lovett, through General Meyers, regarding : status of helicopter program. This is a brief, interim : report from Mr. Raycroft Walsh, Senior V-Pres. United : Aircraft Corporation.  : APT/73684
-----	
Major Hansen Mr. Lovett's Office	: Reviewed list of names of prominent U. S. industrialists : to be invited to War Department meeting, at which time : information will be given out in the interest of overcoming : the complacency and lethargy of the American people toward : the war effort.  : APT/73684
-----	
Lt. Col. Workum Lt. Col. Dichman	: Requesting information for meeting to be held September : 15, 1943 with Mr. Raycroft Walsh concerning patent : clearance on contracts with G & A and Kellett, and possible : effect on United Aircraft negotiations for license arrange- : ment with Autogiro Corporation of America.  : APT/73684
-----	
Materiel Command Technical Executive	: Teletype requested information on availability of XC-60 : or C-40 as a replacement for aircraft now leased from : Phillips Petroleum Corporation.  : APT/73684
-----	
Mr. West Mr. Gosslein, Pratt & Whitney	: Conference regarding Hornet engines for Mid-Continent : Airlines. Have located 60 Hornets (1690 and 1860). : Engines available at Aviation Technical High School, : Manhattan High School, 69th St. New York City. Condition : unknown. Following.  : APT/73684

SECRET

- 6 -

0395



MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 14, Sept 1943  
 (day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Bureau of Aeronautics : Follow-up letter requesting requirements float type  
 alighting gear for helicopters.

APT:73684

O C & R  
 Requirements Division : R & R follow-up, requesting requirements for float type  
 alighting gear for helicopters assigned to AAF.

APT:73684

Munitions Assignment  
 Committee (Air)  
 Major Blossom : Requested action be deferred on assignment of R-6  
 helicopters to U. S. Navy until review can be made of  
 OC&R estimated requirements. Deferment granted.

APT:73684

*B. W. Chidlaw*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 15, September 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

1. Mr. Raycroft Walsh : Conference with Mr. Walsh, Sr. Vice President of United Aircraft, Mr. Townsen, United patent attorney, Col. Patterson, Lt. Col. Hazel, AJA, Lt. Col. Workum, Contracts, regarding procedure to be followed by United Aircraft Corporation in further negotiation with Autogiro Corporation of America for license arrangement on helicopter patents. Col. Patterson will confer with Department of Justice and advise United by first of next week whether or not the Government will include in their contracts with United a "save harmless" clause. Letter from Mr. Tom Clark, Assistant U. S. Attorney General, indicates that such procedure is agreeable in view of the fact that Grand Jury investigation is contemplated against Autogiro under the Sherman Anti-Trust Law.  
: A.P.T. (73684)
2. CG, Materiel Command : Teletype transmitted OC&R stated requirement of 150,000 metal  
Attn: Tech. Exec. : 150 gal. pressurized, droppable fuel tanks @ rate of 1,000  
CONFIDENTIAL : per day.  
: J.F.P. (71500)
3. CG, Egin Field : Letter and R&Rs advised of Power Driven Controllable Bomb  
AC/AS, Plans : demonstration at Muroc in early October by Materiel Command,  
AC/AS, Training \* : following which it is hoped requirements for same can be fur-  
CONFIDENTIAL : nished MM&D.  
: J.F.P. (71500)
4. Inspector General : Report of CPEP contracts executed during month of August  
1943.  
: H.A.S. (73433)
5. Air Provost Marshal : Conference regarding proper procedure for effecting reimburse-  
ment to Consolidated-Vultee Aircraft Corporation for  
expenditure on passive defense measures in connection with  
Vultee Field, Downey, California.  
: E.S.B. (73432)
6. Maritime Central : Preparation of Purchase Order and contractor's invoice cover-  
Airways, Limited : ing settlement for flight to east coast of Greenland;  
: completion of arrangements with Fiscal for allocation of  
funds; correspondence with contractor.  
: E.P.S. (3616)

**SECRET**

- 1 -

0398



SECRET

MATERIEL DIVISION  
Office, Asst. Chief of Air Staff, MM&D.  
Daily Log

for Wednesday, 15 September 1943

TO (OR WITH)	SUBSTANCE
Special Ass't., Glider Program, THRU: OC&R <u>CONFIDENTIAL</u>	R&R - The Special Ass't., Glider Program made a request to the effect that a contract be entered into with All American Aviation, Inc., Wilmington, Delaware, to modify 11 C-47A aircraft by installation of 8,000 pound glider pickup units by 30 September 1943. The Special Ass't., Glider Program was advised that All American's facilities are not capable of accomplishing the work. Arrangements were made with Douglas Aircraft to do the modification and installation at one of their modification centers. All American will supply the pickup units and conversion parts.
U.S.S.R. Colonel Piskounov	Various telephone conversations - pertaining to delivery of B-25 and A-20G aircraft with over-hauled engines. Understand Moscow has advised Russians here to not accept any A-20's arriving at Fairbanks with overhauled engines.
CG, Materiel Command Attn: Technical Executive	Teletype - Decision by the AC/AS, MM&D, and T. P. Wright, A.R.C.O., to the effect that no W-7 working schedule would be issued at this time because of the many production changes in the mill and the fact that a definite fix has not been obtained on a number of these schedules. Schedule, for production in September only, to be submitted to the Joint Aircraft Committee tomorrow, 16 September. This will total 8,419 airplanes for the month excluding gliders.
CG, Materiel Command Attn: Technical Executive SECRET	Teletype - Requested Materiel Command to investigate possible causes of report received in this office from the 8th Air Force regarding 3 or 4 B-17's airplanes which have burned or exploded on the ground prior to take-off and that fires were started in the lower part of the upper turret.
AC/AS, Training	R&R - Recommending that 150 Bermuda A-34 airplanes which are operational be returned to the British who will use them as tow target aircraft, and that the AAF accept the 98 crated A-34's, which are in a very deteriorated condition, for use in Class 26 for technical training purposes.

REG

- 2 - SECRET

3563

0399

SECRET

MATERIEL DIVISION

Office, Asst. Chief of Air Staff, MM&amp;D.

Daily Log

for Wednesday, 15 September 1943

TO (OR WITH)	SUBSTANCE
CG, Materiel Command Attn: Production Div. CONFIDENTIAL	Teletype - Requested winterization on 2 AT-23 airplanes (B-26's stripped for tow target use) allocated to Iceland and 12 to Alaska. It is estimated that approximately 70 AT-23's will be allocated to various organizations for use other than as tow target airplanes.
	AMN 6235
Production Division, Materiel Command, Attn: Bombardment Branch	Teletype - Informed Wright Field that orders have been issued for the delivery of B-25G airplanes in the pool unmodified. Present instructions call for delivery of 40 B-25G's for the Fourth Air Force unmodified and approximately 63 to be stripped by the Air Service Command for training.
	AMN 6235
CG, Materiel Command, Attn: Chief, Engineering Division, Wright Field CONFIDENTIAL	Phone and letter. Forwarded request from Senator Kilgore for data on expenditures for AAF research and development. Data due in Washington before 19 September 1943 to be incorporated in overall Army report being prepared by War Department Budget Division.
	RCW 6716
* CG, Materiel Command, Attn: Chief, Engineering Division, Wright Field CONFIDENTIAL	Letter - Directed test of Claggett crash-proof fuel tank. Letter to Claggett advised of action taken (this matter is of interest to the Under Secretary of War, Mr. Patterson).
	RCW (Carl C. Wilson) 6716
Combined Chiefs of Staff, Joint New Weapons Committee	Phone - J. N. W. directed Colonel Wilson personally to report on status of enemy's use of controlled missiles and status of U. S. countermeasure projects. Air Communications Officer and U. S. N. requested to submit reports.
	RCW 6716
U. S. Department of Agriculture	Letter - requested project be established to study control of tropical fungus, algae, lichens, harmful to AAF equipment.
	RCW 6716

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff, MM&D.

SECRET

- 2 -

0400

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 16, September 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Mr. Masfield : Conference with Mr. Masfield preparatory to his starting  
: on itinerary arranged by Mr. Lovett's office for the purpose  
: of assembling data for journalistic purposes.  
: BWC 71500

Messrs. Jimmy Mattern : Conference re collapsible liners for 300-gallon fuel tanks  
and Philbin : on F-38's and scheme for carrying supplies and/or personnel  
(CONFIDENTIAL) : in these tanks. Project started by Gen. Kepner at 4th  
: Air Force. General Giles has directed procurement of  
: service test quantity. Col. Sims of Wright Field advised  
: of above and that Mattern and Philbin will arrive Wright  
: Field tomorrow to work out details.  
: BWC 71500

Bombsight Board : Meeting of the Board of Officers appointed to consider the  
(CONFIDENTIAL) : M-Series Bombsight with C-1 pilot vs. the S-1 Bombsight  
: A-5 pilot. Recommendations to C.A.S.:  
: 1. Standardization on the M-Series Bombsight - C-1 pilot  
: for all heavy, medium and light bombardment airplanes.  
: 2. Necessary action be taken to have all airplanes equipped  
: to receive this installation at the earliest practicable  
: date.  
: 3. MM&D should insure adequate facilities for the produc-  
: tion of M-Series Bombsights and C-1 pilots so that any  
: emergency requirement can be met without reliance  
: upon the Navy and as a basis for expansion should  
: future needs require equipment beyond present combined  
: facilities.  
: IGB 4262

CG, Materiel Command, : Letter advised that Rolls Royce is developing a governor  
W.F., Attn: Power Plant : controlled fuel metering pump system to replace present type  
Lab. : carburetor. Informed that Bendix will take over development  
(CONFIDENTIAL) : of this system for Packard engines. Requested that Materiel  
: Command follow and take action on development of Bendix  
: system for Packard engines and arrange for development of  
: same for application on other types of engines.  
: GBS 6064

SECRET

0401

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 16, September 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Chief, Air Staff (SECRET)	R&R requested reclassification of <del>2539</del> <sup>P-59</sup> project from Secret to Confidential. RCW 6716
Under Secretary of War	Letter regarding inquiry concerning Special Facilities Contract W 2257 ac-56 with North American Inc. of Kansas. HAS 73433
Representative, Under Secretary of War	Approval of Supplement 12 to AC-26140 with Commonwealth Aircraft, Inc. covering the purchase of 500 CG-4A Gliders in the total amount of \$12,773,280.00, 4% fixed fee included. HAS 73433
Representative, Under Secretary of War	Approval of Supplement 12 to AC-26936 with Northwestern Aeronautical Corporation covering the purchase of 500 CG-4A Gliders in the total amount of \$13,000,000.00, fixed fee of 4% included. HAS 73433
Special Representative of USW, and Chief, Contract Termination Branch	Conference on questions dealing with review of Termination Settlements. CMacV 3616
Settlement Review Committee	First Formal Meeting and matters discussed included suspension of Paragraph 15-220 Procurement Regulations and supervisory work involving that committee. CMacV 3616
Technical Executive, MC, Wright Field	Teletype notifying Wright Field that combat range extension tanks for fighter airplanes assigned to RTU and OTU will not be sent provided a survey by the Air Service Command indicates that there are sufficient tanks on hand at depots for issue to Tactical Reconnaissance Units. AMN/ 6235
CG, Materiel Command, Wright Field. (CONFIDENTIAL)	Letter requesting that changes in armor be introduced into the production line as soon as practicable towards weight reduction in A-20G and A-26B airplanes. - 2 ML 3563

SECRET

0402

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 16, September 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
CG, Materiel Command, Wright Field (CONFIDENTIAL)	: Letter forwarding R&R which sets forth the latest revised modifications required on Canadian production Mosquito aircraft. There will be no more changes requested in these airplanes. : NL 3563
CO, South Plains Army Air Field, Lubbock, Texas (Col. Olson)	: Telephone call relative to a CG-4A glider accident in which a wing failed. Information received was to the effect that wing strut end fitting No. 28207 did not fail in this accident. The failure apparently was in tubing across the bottom of the fuselage to which this strut fitting is attached. It was Col. Olson's off-hand opinion that this particular piece of tubing had been cracked in a previous accident which had washed out the landing gear on this glider, said crack not being noticeable by visual inspection. : LTB 6234
Lt. Col. B. B. Price, Wright Field.	: Telephone conversation revealed that the XCG-13 glider static test article had successfully completed all static test requirements. Some more or less minor difficulties are being encountered in flight test, such as tail buffeting. The tail is being raised 18 inches and it is expected that this, which is a relatively minor modification, will correct the tail buffeting. It has also been found that the flaps are not of sufficient area to give the rate of descent desired. : LTB 6234
Lt. Col. W. W. Lazarus, General Staff, OPD.	: Conference with Lt. Col. Lazarus, General Staff, OPD, and representatives of Training and OC&R to establish military requirements for helicopters. Meeting was called primarily on the type R-6. Estimated production through June 1944 is 217 articles, of which 176 are now assigned to the AAF, 20 to USN and 21 to RN. The USN has requested an additional 100 articles from Army allocations for use in anti-submarine warfare. Case was submitted at last MAC (A) meeting but postponed for one week. AAF will present their estimates of military requirements for this model. No conclusion reached at conference here today on quantities that are required. : APT 73684 : B. W. CHIDLAW, BRIG. GEN., U.S.A., : CHIEF, MATERIEL DIV., ACAS, MM&D.

SECRET

0403

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 17, September 1943.  
(day) (date)

TO (OR WITH)

SECRET SUBSTANCE

AC/AS, OC&R,  
Allocations & Programs  
Division

R&R forwarded teletypes representing the continual pleas of Wright Field for additional project assignments. These pleas have become so serious at times they have delayed production at the modification center. The lack of project assignments also hinders this office in making accurate estimates of deliveries from the modification center for which this office has been criticized on several occasions.

AMN 6235

AC/AS, OC&R,  
Requirements Division

R&R confirmed telephone conversation regarding a number of B-24 airplanes that will be available for weight test Monday, September 20 at 8:00 A.M. at Ford Willow Run Bomber Plant, Ypsilanti, Michigan, and requesting that all desired representatives of OC&R be present.

WM 3563

*J. Phillip, Col. A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
for Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

SECRET

0 4 0 4

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 17, September 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

(continued)

British and Navy Personnel  
CONFIDENTIAL : sights for AAF airplanes from British Navy-U.S. production established, the use of the Mark II sight can be accomplished without undue delay or difficulty.

: EE 71714

British Air Commission : Ltr - stated that the Glenn L. Martin Company has advised that British automatic bomb distributor installation can be made on all A-30C airplanes on Contract W535-ac-41012. This installation will be made a requirement for all A-30C airplanes.

: NL 3563

CG, Materiel Command  
Attn: Technical Executive  
(CONFIDENTIAL) : Ltr directed necessary action be taken to effect the modification of Brewster A-34 airplanes as target towers for the British and submitting requirements associated with this modification.

: REG 3563

CG, Materiel Command  
Attn: Technical Executive  
SECRET : Letter directed necessary action be taken to comply with OC&R's request that certain items of equipment be installed in the assembly line on all P-40 airplanes for AAF delivery.

: RWJ 3563

AC/AS, OC&R  
Requirements Division : R&R advised of difficulties currently being reported on A-20G-20-DO airplanes regarding battery acid boiling over caused by voltage regulator failures. Instructions have been issued to the AAF Resident Representative at Douglas to accept but not deliver any more A-20G airplanes until this difficulty has been corrected.

: NL 3563

AC/AS, OC&R,  
Requirements Division : R&R recommended that any requirement for leakproof non-droppable blister tanks for P-39 and P-63 airplanes be cancelled. The Materiel Command and Bell Aircraft are continuing their attempts to increase the self-contained fuel capacity for the P-63 airplane.

: RWJ 3653

SECRET

0405

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Friday, 17, September 1943  
(day) (date)TO (OR WITH)SECRETSUBSTANCE

Representative, AAF Budget and Fiscal Office, Repre- sentatives, Materiel Command and Resources Division	:	Conference regarding the proper procedure for reimbursing aircraft manufacturers for Passive Defense Measures.	
	:		EEB 73432
U. S. Navy	:	Conference on the release of enlisted men within the Navy to the inactive reserve for service in aircraft industries.	
	:		JHB 2795
Training Command and Aeronautical Training Society	:	Conferences on the possible transfer of key employees within the Enlisted Reserve to employment with the airlines.	
	:		JHB 2795
War Manpower Commission	:	Conferences on danger point within the Buffalo Controlled Referral Plan.	
	:		JHB 2795
Joint New Weapons Committee of Combined Chiefs of Staff SECRET	:	Memorandum forwarded statement from Army and one from Navy on our knowledge of the enemy employment of controlled missiles and the status of development of countermeasures in the U.S. Also recommended that the Countermeasures Committee of the Joint Communications Board be designated by the Joint New Weapons Committee to coordinate all countermeasures development.	
	:		RCW 71150
C.G., Materiel Command, Wright Field	:	Teletype requested revision of NACA development program for nitrided steel piston rings to cover basic research of steel piston rings in general.	
	:		MCD 71150
British and Navy Personnel CONFIDENTIAL	:	Conference. Discussed installation of British Mark II gyro gun sight in U. S. built British airplanes such as A-30, B-24, B-25, B-26 and B-34. Martin upper turret installation, as tested recently at Eglin Field, is being modified by the Navy. Conference will be held at Martin in two weeks to determine a standard installation mutually agreeable to Army-Navy British. In the event there is an AAF requirement for the Mark II sight, the most likely turret to be used is the Martin, and with the necessary engineering accomplished and the availability of Mark II	

SECRET

0406



## MATERIEL DIVISION

SECRET

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 17, September 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Honorable Lane Powers and Switlik Parachute Company :	Letters advised Representative Powers and Mr. Switlik that in response to Switlik's letter to War Dept., lack of airplanes to conduct high speed tests on Switlik parachutes had been unavoidable but that the testing of same at Wright Field was now expected within two weeks.
	RWJ 3831
Col. H. F. Gregory CONFIDENTIAL :	Conference with Col. Gregory, Materiel Command, Col. Montgomery, Training, and Captains Ryan and Brown, Training, regarding training program for helicopter pilots and maintenance crews. Decision made to train five instructors at factory, beginning approximately 15 December 1943. Start first training school approximately 1 March 1944 with 15 aircraft and three to four trainees per aircraft. 25 hour course recommended.
	Maintenance crews to be trained concurrently with instructors and first class of pilots. Number in maintenance crews yet to be determined. Location of school to be someplace convenient to factories at Bridgeport and Detroit, also Wright Field - no further west than Ohio.
	APT 73684
Supply and Maintenance Branch :	Conference relative to submission of requisitions by Materiel Command. New instructions being prepared by this office to be used shortly.
	JPH 73433
Resources Div. and Wright Field :	Conferences to expedite priorities for immediate procurement of 1,000 electrically heated flying suits being furnished in advance at the request of General Arnold.
	ACS 71136
Office, Under Secy. of War :	Communications reporting manner of service of sundry compulsory orders and with reference to approval required for contracts superseding compulsory orders.
	EPS 3616
War Dept. Wage Administration Agency :	Conference concerning wage and salary stabilization at government-owned, contractor-operated plants and jurisdiction of the War Labor Board and Commissioner of Internal Revenue.
	HEB SECRET 3616

0407

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 18, September 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

1. CG, Materiel Command  
CONFIDENTIAL : Letter requested explanation as to why Materiel Command has  
: not required compliance with F.O. 78 covering adequate  
: production control methods at Modification Centers, and  
: asked what disciplinary action is contemplated in the case  
: of personnel who have neglected and continue to neglect  
: suitable progress records of airplanes undergoing modifi-  
: cations.  
: B.W.C. (71500)
2. Asst. Secretary of  
War for Air : Memorandum transmitted status of Sikorsky type helicopter  
: program as submitted by Mr. Raycroft Walsh, Sr. V.P.,  
: United Aircraft Corp.  
: B.W.C. (71500)
3. CG, Materiel Command,  
Attn: Chiefs, Photo-  
graphic and Equipment  
Laboratories  
SECRET : Letter transmitted new Military Requirements for determina-  
: tion for:  
: a. An electronic ranging device ✓  
: b. An astronomical instrument  
: both capable of determining aircraft positions to a high  
: degree of accuracy. This for photographic mapping purposes.  
: J.F.P. (71885)
4. CG, Materiel Command,  
Attn: Fighter Branch  
CONFIDENTIAL : Teletype requested comment as to practicability of removing  
: wing guns of P-53 airplanes from the bathtubs into the wings  
: and also of increasing the internal fuel capacity with a  
: wing tank. Also practicability of putting Typhoon type  
: canopy onto the production airplanes.  
: J.F.P. (71885)
5. AC/AS, OC&R, Require-  
ments Div.  
SECRET : R&R. Requested comments of advisability of radar for  
: operations towers for prevention of collisions of aircraft ✓  
: at training, experimental and operational flying fields.  
: F.H.E. (6440)
6. Col. Helmich, W.F.  
CONFIDENTIAL : Telephone call. Representative of Col. E. M. Osborne's office  
: called to advise that the NDRC was inactive on the dragon  
: project due to the fact that no specific request for con-  
: tinuation of this project is available. Called Col. Helmich  
: at Wright Field who advised they were still interested in  
: having NDRC complete this project. Letter prepared to  
:

SECRET 1-

0408

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 18, September 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

6. (continued) : Col. Osborne's office requesting that this project be  
: pursued. Wright Field will also initiate action to  
: carry on with this project.  
: I.G.B. (4262)
7. C.G., Materiel Command Letter directed cancellation of No. 2 P-47J in accordance with  
(CONFIDENTIAL) : ~~the~~ request of Engr & Prod Div, W.F. & Republic  
: W.H.J. (6330)
8. Col. W. M. Morgan : Teletype to Wright Field requesting permission for  
(CONFIDENTIAL) : project Engineer, Mr. Tobb, General Motors Truck, to  
: secure data on airplane sizes, tire locations, etc.,  
: to be used in the design of a platform to be placed  
: between two amphibious trucks for offloading aircraft  
: from ship to beach.  
: A.P.T. 73684
9. Pratt & Whitney Aircraft : Letter to Phil Doran, Pratt & Whitney, advising that  
: approximately 60 Hornet engines (models 1650 and 1860)  
: were being used by the Manhattan High School (Technical  
: Aviation), 69th St., New York City. Suggested they  
: investigate condition of these engines to see if they  
: might be suitable for use by Mid-Continent Airlines in  
: their Lodestars, and thus relieve condition of spare  
: parts, which are not being manufactured by Pratt &  
: Whitney because of AAF request to discontinue manufacture  
: of all spares on non-current engines.  
: A.P.T. 73684
- 10 Commanding General : Teletype (Major Elliott) authorizing procurement of  
Wright Field : binoculars together with special mounts for use in  
: P-61 night fighters without securing quotations.  
: OC&R, Requirements, 1,000 sets. Policy O.K.'d by  
: Procurement Branch.  
: A.P.T. 73684
- 11 Representative, Under : Approval of supplement No. 10 to Contract W 535 ac-26225  
Secretary of War : with G & A Aircraft, Inc. covers the purchase of 200  
: CG-4A gliders in the total amount of \$5,750,160.00,  
: 4% fixed fee included.  
: H.A.S. 73433

SECRET

0409

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Saturday, 18, September 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

- 12 Representative, Under Secy. of War : Supplement No. 21 to Contract ac-16528, DA ac-255 with Ford Motor Company covering 4,941 R-2800 engines, in total amount of \$127,812,817.60.  
: H.A.S. 73433
- 13 Fiscal Division, Army Service Forces : Conference regarding methods to satisfy Martin (Neb.) group that G.A.O. will not upset terms for take-over of Fisher Body commitments under B-29 program.  
: FW - 3670 HEB - 3616
- 14 Chief, Determination Unit, Materiel Command : Conference arranging for furnishing to Settlement Review Committee weekly reports from Procurement Districts on termination settlements and getting report for forwarding to Chief, Contract Termination Branch, Army Service Forces, to the effect that Detroit Procurement District has not disallowed any post termination audit changes in settlements.  
: CWacV 3616
- 15 CG, Materiel Command, Attn: Prod. Div. : Teletype directed that 10 additional A-31 (V-72) airplanes be modified and delivered to Australia, as replacements for those A-31's which were damaged while being prepared for delivery to Australia, in satisfaction of their allocation of 127 A-31 airplanes.  
: AMN 6235
- 16 CG, Materiel Command, Attn: Technical Executive (CONFIDENTIAL) : Letter submitted Joint Aircraft Committee Case No. 4250 revision of aircraft engine production allocation schedule at Pratt & Whitney, Kansas City, Missouri, and stating that revision is due to cancellation of AAF requirement for P-47J and L airplanes.  
: AKL 2148
- 17 CG, Materiel Command, Technical Executive (CONFIDENTIAL) : Teletype directed that the flexible nose gun be deleted from A-20 bombardier nose as such an installation would interfere with the Norden M series bomb sight.  
: NL

**SECRET**

3563  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 20, September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. USW CONFIDENTIAL *	: Memorandum transmitted up-to-date history of the C-76s to : Lt. Col. Friedlich, Office, USW (through AJA). : : E.W.C. (71500)
2. Chief of Air Staff CONFIDENTIAL *	: Memorandum transmitted periodic report giving status of : range extension on fighter aircraft. : : E.W.C. (71500)
3. Chief, Materiel Div. & Settlement Review Committee (Terminations)	: Conference to advise Chief of Materiel Division of the : present status and the questions at issue concerning procedure : to be followed in negotiating settlements of terminated con- : tracts. Included in the questions at issue and still await- : ing policy determination is the extent and method of review : at headquarters and in the field of settlement agreements : negotiated by Contracting Officers. It was agreed that the : Settlement Review Committee should continue to carry out : the supervisory functions delegated to it under memorandum : from General Echols dated 18 August 1943, and continue also : work on policies and procedures to be followed by the AAF : with respect to terminated contracts and to maintain liaison : with Contract Termination Branch, ASF. : : C.MacV. H.H.H. E.W. W.F.V. (2670)
4. CG, Materiel Command	: Correspondence forwarding quotation Form and Voucher covering : payment to Defense Supplies Corporation for radio equipment : and installations included in aircraft acquired by the : Government from T.W.A. pursuant to the 6 May 1942 Presidential : Directive. : : J.W.B. (73433)
5. Defense Supplies Corp.	: Correspondence forwarding necessary papers and documents : for payment by Defense Supplies Corporation to National : Airlines, Inc. for 2 Lockheed Electra airplanes acquired by : the Government pursuant to the 6 May 1942 Presidential : Directive. : : J.W.B. (73433)

SECRET

- 1 -

0411

## MATERIEL DIVISION

OFF.           , ACST. CHIEF OF AIR STAFF, MMAS.

## Daily Log

For Monday, 20, September 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
6. CG, Materiel Command CONFIDENTIAL	Memorandum from Munitions Assignment Committee (Air) indicating formal approval by the Munitions Assignment Board of the sale to Pennsylvania Central Airlines of C-49E Aircraft ASN 42-56618 and purchase from such airline of C-49H airplane-Manufacturers Serial No. 2189 (MC-21790).  J.W.B. (73433)
7. Special Representative of the Under Secretary of War	Correspondence in regard to comparison of costs between CPFF and Fixed Price contracts.  H.A.S. (73433)
8. City of Scranton, Penna.	Conference with War Manpower Commission (Mr. Appley) on unbalance of war facilities and manpower in the City of Scranton.  J.H.B. (2795)
9. Mr. Boutelle, Fairchild Aircraft CONFIDENTIAL	Conference with Boutelle and Col. Montgomery, AC/AS, Training, re use of the AT-21 as a pilot trainer instead of gunnery trainer. Vibration difficulties have been overcome and two or three AT-21s completed in the next few days, following which Montgomery expects to inspect and fly ship in order to make preliminary evaluation of its utility as a pilot trainer.  A.P.T. (73684)
10. CG, Materiel Command Attn: Training & Transport Branch CONFIDENTIAL	Teletype - Delaying of C-87 aircraft in Gura, Eritrea, caused by fuel tank leaks. Cable from Gura states that all inspection doors for old type cells are in lower panel fastened by usual screws and cause leaks creating definite fire hazard.  M.R.B. (72176)
11. Hq, Air Transport Command	1st Ind. - Expediting the provision of thermal ice prevention equipment for transport airplanes. As soon as preliminary work has been accomplished, several of each of the models concerned will be equipped for service testing.  J.P.M. (72176)
12. C/Air Transport Div. IN TURN: C/Supply & Serv.Div. CONFIDENTIAL	B&R - Informing Air Transport Division that the Materiel Command has been directed to accord priority second only to Fighter Aircraft Range Extension to the furnishing of water injection kits for P-47 aircraft in the United Kingdom.  R.W.J. (6225)

R.W.J.

**SECRET**

(6225)

0412

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 20, September 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

13. AC/AS, OC&R Requirements Div. : B&R - Informing OC&R that the Materiel Command has been authorized to install an adapter on production airplanes; the wing tank (on P-47a) is droppable through a simple mechanical release.  
: R.W.J. (6235)
14. CG, Materiel Command : Teletype - directing that the installation of equipment for the F-5 should not interfere with P-38 production at the factory. At the conference on F-5 airplanes held at the Materiel Command on 6 August 1943, it was agreed that the A-4 automatic pilot would be eliminated from 1944 F-5 airplanes in the interests of interchangeability.  
CONFIDENTIAL : M.I. (2563)
15. CG, Materiel Command : Letter - Directing allocation of M-Series bombsights in accordance with instructions from AC/AS, OC&R and directing initiation and necessary action to cancel any contracts for T-1 bombsights which now may be established and which are for AAF use. This is in accordance with General Giles' expressed desire to work toward a standardized bombsight program. The production of T-1 bombsights for British exportation and installation in airplanes allocated to them in this country will still continue. No production facilities for the U-1 bombsight will be established.  
Attn: Tech. Exec. CONFIDENTIAL : I.C.B. (71146)
16. Chief of Air Staff : Memorandum Report of ad hoc Air Staff Committee forwarded detailed criticism (largely logistical) of certain plans of air attack on Japan.  
SECRET : R.C.W. (6716)

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

- 3 -

0413

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 21, September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
OC&R, Gen. McClelland SECRET	R&R requested expedited action on development of radar equipment for use in "toss bombing" project underway @ Wright And Eglin Fields.
	BWC 71500
Tech. Exec., Wright Fld.	Teletype advised that OC&R do <u>not</u> wish to have the YB-40's completed as Bomb. Escort airplanes but they are to have armor stripped and then turned over for Training. Complete directive to follow.
	JFP 71500
War Dept. Wage Administration Agency, AAFRR & Contracting Officer, Bell Aircraft & Southeastern Proc. District	Conference relative to objections of the Army Air Forces to application of Bell for approval of permanent Salary Schedule at Marietta Plant.
	HEB 3616
Commanding General, Materiel Command	Correspondence requesting that Army Air Forces purchase for Navy Department Model R-2800-26 Engines in the total estimated amount of \$58,093,000.
	ACS 71136
Ch., Contract Termination Br., ASF	Conference advising same of WPB redraft of uniform termination regulation to be presented Procurement Policy Board 22 September 1943. It was agreed that provisions for appeal of disputes in that draft appeared unworkable.
	CMacV 3616
Asst. Gen. Counsel, WPB	Conference regarding WPB draft dated 17 September 1943 of uniform termination regulations and names of personnel in drafting same.
	CMacV 3616
Joint Int. Comm. SECRET	Letter forwarded list of projects suitable for release (trade) to USSR and a list of projects not to be released to USSR.
	RCW 6716
General Perrin	Conference regarding status at Abadan as of 15 September 1943, showing that it will be March 1, 1944, before the

SECRET

0414



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 21, September 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

General Perrin : (continued)  
: inventory of planes on hand is reduced to a normal  
: quantity (260 to 300) unless the facilities and personnel  
: for assembly and erection are increased.  
: HRP 6767

Colonel Taylor and : Conference regarding General Spaatz new French over-all  
others in ACAS, Plans. : program. Letter signed by General Arnold to General  
: Spaatz approving program in most respects except F-5's,  
: for which B-26's suggested as substitute. Prepared  
: cable to General Eisenhower to that effect.  
: WWG 6767

LLI No. 506, United : Letter transmitting R.F.D.A. No. FA-10153 (North African  
Nations Branch, ASC, : French) for 100 A-24 airplanes with normal complement  
Dayton, Ohio. : of aplanes.  
SECRET : WWG 6767

LLI No. 503 : Letter transmitting R.F.D.A. No. 41062 (U.K.) for  
United Nations Branch, : 20,000 parachutes, supply dropping, 24 ft. diameter,  
ASC, Dayton, Ohio. : rayon canopy, complete with lines.  
RESTRICTED : HRP 6767

CG, Materiel Command : Teletype directing A-10 automatic pilot be installed in  
Attn: Tech. Exec. : P-61 airplanes, as soon as the automatic pilots become  
: available. The type A-3A automatic pilot installation  
: in the P-61 will be acceptable until the A-10 is avail-  
: able.  
: NL 3563

AC/AS, OC&R, : R&R requesting one C-46A be assigned from production to  
Allocations & Programs : Materiel Command for use in experimental and developmental  
Division. : work in connection with the correction of difficulties  
CONFIDENTIAL : encountered with this model. It is desired that production  
: article 308 be selected. Col. Fritz of the Air Transport  
: Command concurs in the requirements for Projects 7 and 8.

JM

72176

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
for Chief, Materiel Division,  
AC/AS, MM&D.

- 2 -

SECRET

0415

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 21, Sept. 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

Colonel H. F. Gregory  
Wright Field

:  
: Conferred with Colonel Gregory and Captain Hoover  
: regarding the re-assignment of R-6 type helicopters  
: in which the Materiel Command quantities of the Y model  
: have been reduced to 6. Colonel Gregory advised that  
: 6 would be satisfactory to complete such service tests  
: as they now have planned, however, any further reduction  
: would seriously interfere with the program. Captain  
: Hoover and Captain Greenleaf were so advised, in order  
: that proper presentation may be made to Munitions  
: Assignments Committee (Air).  
:

APT/73684

Colonel Racen  
OC&R

:  
: Conferred with Colonel Racen regarding requirements of  
: AAF for float type alighting gear for helicopters.  
: Information now on hand from RAF, USNAVY, and ROYAL  
: NAVY - only awaiting requirements of AAF before  
: transmitting to Wright Field.  
:

APT/73684

**SECRET**

0416

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 22, Sept 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
General Craig	<p>Contacted by General Craig, who advised that they need 73 more heavy bombers this month to complete theater commitments. Got in touch with Colonel Crawford (General Branshaw has been home ill for the last two days) and advised Colonel Crawford to take all steps possible as to double time, Sunday work, extra bonuses, etc. to stir out as many more as possible.</p> <p>BWG/71500</p>
Colonel Westlake, Public Relations	<p>Contacted Colonel Westlake, advising him of Mr. Lovett's attitude on the C-69 publicity. Colonel Westlake advised he had complete information on the whole deal and that he had a man right on the job and understood exactly what Mr. Lovett wanted and was handling it that way.</p> <p>BWG/71500</p>
Republic Aviation	<p>Call from Republic Aviation requesting they be permitted to discuss certain projects with General Electric which are on secret status. Advised Republic we would not permit release of information to them on any sort of basis which tied in with post war planning for that organization unless we saw military value to the project.</p> <p>BWG/71500</p>
Mr. Macdonald, Canadian Dept of Munitions & Supply	<p>Letter from Mr. Macdonald, Canadian representative, regarding establishment of item on the Aircraft Production Board agenda. Since the Navy has already indicated "no objection", advised that we would likewise interpose no objection to the project. Mr. Macdonald is furnishing further clarifying data for record.</p> <p>BWG/71500</p>
General Wolfe, General Craig General Chidlaw Colonel Gross Colonel Maxwell	<p>Arranged conference with General Wolfe, General Craig, Colonel Gross and Colonel Maxwell to clarify status between Wolfe and the Requirements people as to who is boss on any B-29 changes. Agreement reached to everybody's satisfaction. General Wolfe to see General Arnold to personally explain mandatory list of B-29 changes to make the first 100 airplanes combat operational.</p> <p>BWG/71500.</p>

(1)

0417

## MATERIEL DIVISION

OP. E. AGST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 22, Sept 1943  
(day) (date)

Page Two.

TO (OR WITH)	SUBSTANCE
Colonel Maxwell Major Murphy	<p>Conference with Colonel Maxwell, Major Murphy and Troop Carrier Command Liaison Officer regarding gliders. It was stated that a directive is some place in the mill just about to be signed for 200 of the Criz-Bowlus, which cracked up killing Dupont and Colonel Cable. Told them we would have no traffic with that design until proper engineering data was submitted and that further, whoever was writing such a directive had better consider the manpower situation on the west coast as well as the fact that the Criz-Bowlus outfit is a shoe-string outfit with no facilities, engineers, etc. Further, somebody had better back off and take a horse sense reading on the glider situation since the cost was running away with itself. Directed Lt. Colonel Bradbury of this office to prepare a complete summary of the entire glider program cost.</p> <p style="text-align: right;">BWC/71500</p>
Colonel Gross	<p>Received call from Colonel Gross, who stated that General Arnold still wants a "big name" to head up the glider outfit of the Air Staff. Advised Gross we already had too many "big names" and perhaps we had better try a "little name" for a change. Gross asked that we be thinking about the matter and see if there is anyone in the industry we can pull in to head up the thing.</p> <p style="text-align: right;">BWC/71500</p>
Colonel Crawford	<p>Advised Colonel Crawford by telephone of the names of the four officers of the Materiel Command effected by the recent decision for General Bereton's organization. Told him to get busy with personnel trying to kill it.</p> <p style="text-align: right;">BWC/71500</p>
House Military Affairs Committee	<p>Advised that the House Military Affairs hearing on C-76 cancellation has been postponed until 29 September.</p> <p style="text-align: right;">BWC/71500</p>

(2)

0418

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 22 September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. Mr. Kaiser CONFIDENTIAL	: Conference with Mr. Kaiser re continuation of KA-39 and : power driven bomb Fleetwings projects in face of tremendously : increasing costs. : : B.W.C. (71500)
2. Air Communications Officer SECRET	: Conference in Gen. McClelland's office with Cols. Holloman : and Yeager of W.P. and Signal Corps representatives re : expediting Signal Corps action in supplying various Signal : Corps equipment for special weapons being developed in : Equipment Laboratory. It is believed Gen. McClelland will : take appropriate action to push the Signal Corps. ✓ : : J.F.P. (71885)
3. Chief, Bureau of Ordnance, Navy Dept. CONFIDENTIAL	: Letter requested 45 <sup>rails</sup> <del>rails</del> and 1,000 rounds of 3-1/4" forward : firing rockets developed by C.I.T. for the Navy, to be : furnished the Air Force for test purposes. : : J.F.P. (71885)
4. Quartermaster Corps	: Conference to assure immediate delivery to contractors of : sufficient down mixture for scheduled buoyancy flying suits : and 18,000 sleeping bags being procured during balance of : 1943. It was also decided that the over-all requirements : for Fiscal Year 1943 would be submitted at an early date by : representatives of the ASC and that representatives of the : Materiel Command and Quartermaster Corps will meet in the : near future to determine suitable substitutes for down mixture, : in view of the serious shortage of this critical material. : : A.C.S. (71136)
5. Representative, Aero. Training Society <i>W.M.D.</i>	: Conference reference renegotiation and termination pro- : visions for Army Air Forces Contract Flying Schools. : : W.M.D. (73432)
6. General Accounting Office	: Correspondence concerning suspension of accounts of Finance : Officer on vouchers of Vega Aircraft Company covering training : costs recommending that suspension be removed and accounts : of Finance Officer cleared. Training costs involved : approximately \$3,500,000. : : F.W. (3670)

SECRET

(3)-

0419

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 22, September 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. L.L.I. No. 523 United Nations Branch A.S.C., Dayton, Ohio RESTRICTED	: Letter - transmitting R.F.D.A. No. 41049 (U.K.) for 16,848 Hamilton Standard Propellers, feathering accessories, spare blades, and spare parts. : H.R.P. (6767)
8. The Air Inspector SECRET	: R&R - stating that it is realized the escape facilities aft of the bomb bay in B-25's are inadequate. When the upper turret is removed for ferry flights, a turret hold cover plate can be provided which may be jettisoned for emergency landings on land or water. Air Service Command will be furnished the necessary engineering information to install these on such airplanes which make long range over- water flights with upper turret removed. It is believed that the B-25H and J airplanes should incorporate adequate escape facilities both forward and aft the bomb bay. : M.R.B. (72176)
9. CG, Materiel Command	: Letter - requesting a number of B-25 airplanes now being allocated to the Training Command be redesignated. These planes are being stripped of all armament, armor plate, etc., and will be used by the Training Command as advanced trainers. Request necessary action to accomplish redesignation. : M.R.B. (72176)
10. CG, Materiel Command Attn: Prod. Engr. Sect. & Aircraft Mod. Branch CONFIDENTIAL	: Letter - forwarding photos and explanatory text from British sources in which the requirements for stowage containers for flag targets in the bomb bay are outlined. These inclosures may be helpful in devising and installing this requirement on A-24's and A-35's which are being modified as target towers for the British. : R.B.G. (3563)
11. Hq. Air Transport Command	: 1st Ind. - advising that a fume tight bulkhead similar to the one installed at Station 421.5 will be installed just aft of the two fuel tanks in C-54A airplane provided with in- creased wing fuel capacity. : J.P.M. (72176)

SECRET

-4) J. J. Kelly, CMC  
for B.W. CHIDLAW

0420

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Thursday, 23, September 1943  
(day) (date)CONFIDENTIALTO (OR WITH)SUBSTANCE

1. Air Provost Marshal  
CONFIDENTIAL  
MPC : Discussion with Cols. Reynolds, Wilson and Brentnall.  
Col. Reynolds will be furnished list of those development and production projects, inspection of which by visitors at airplane plants should be kept to a minimum.  
: J.F.P. (71885)
2. OC&R  
CONFIDENTIAL : Conference with Gen. McDaniel, Col. Roosevelt, and other Photographic personnel including Col. Benedict of S&S and Col. Paige, International Branch, held to discuss practicability of turning over a lot of U.S. photographic equipment and supplies to the British and to obtain some British equipment and supplies for the U.S. Above exchange should not be difficult to arrange through Lend-Lease due to recent reduction in OC&R requirements from about 78,000 cameras to 27,000 cameras during the coming year.  
: J.F.P. (71885)
3. Supply & Services Div. : Conference regarding coordination between Air Service Command and Materiel Command of need for immediate additional procurement of nylon to cover additional parachute requirements for calendar year 1944 as recently reported by Chief, Production Control Branch, M. M. & D. to Assistant Chief of Air Staff, M. M. & D.  
: A.C.S. (71136)
4. Procurement Policy Bd. : WPB Termination Regulation was submitted for consideration. Rather than submit this Regulation to the Chairman of WPB, it was decided to table the matter until the next meeting, due to differences of opinion between the WPB and governmental procurement agencies.  
: C.MacV. H.H.H. (3616)
5. Settlement Review Committee : At this meeting it was decided to obtain additional information concerning settlements. The Committee also discussed the recent opinion of the Comptroller General wherein he stated that settlements should be reviewed by the Committee.  
: C.MacV. H.H.H. (3616)

CONFIDENTIAL

0421

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 23, September 1943  
(day) (date)~~CONFIDENTIAL~~

TO (OR WITH) \_\_\_\_\_ SUBSTANCE \_\_\_\_\_

6. Chief, Purchases Div. : Correspondence giving formal advice of appointment of  
Hq., ASF : Headquarters, AAF Termination Review Committee and request-  
: ing that Committee be represented at meetings to formulate  
: on termination matters.  
: F.W. (3670)
7. CG, Materiel Command : Teletype - directing the closed waist window installation  
Attn: Tech. Exec. : be installed as soon as possible in all B-17G's being  
CONFIDENTIAL : modified. Also, ship enough kits of this installation to  
: equip all B-17's now in operation with the Eighth and  
: Twelfth Air Forces.  
: J.S.G. (6235)
8. OC&R : Conference re standardized instrument panel, held in Col.  
: Maxwell's office, Wednesday, 22 September 1943, attended  
: by Col. Brentnall, Lt. Col. Hockett, and Mr. Jones of MM&D,  
: and Col. Maxwell, Col. Boushey, Lt. Col. Funk, and Major  
: Pope, of OC&R. The directive on standardized instrument  
: panels was completely reviewed, and it was tentatively  
: agreed that a new directive would be submitted by OC&R,  
: relaxing original strict requirements allowing for certain  
: leeways in arrangement to conform to structural and space  
: provisions. Apparently, the altimeter and the rate of  
: climb instruments will be interchanged in the setup.  
: H.E.H. (5601)
9. Maj. William Mitchell : Letter - transmitting information from Materiel Command  
Office, Asst. Secy. : regarding rejected fittings No. 28207 (failure of which  
of War for Air. : caused Glider accident at St. Louis, Mo.) to Major Mitchell  
CONFIDENTIAL : for his transmittal to the Federal Bureau of Investigation.  
: L.T.B. (6234)
10. Ordnance Dept. : Made arrangements with Air Ordnance Officer for air ship-  
CONFIDENTIAL : ment to Wright Field of British launchers to equip two (2)  
: airplanes, *a P-47 & a P-40*  
: E.B.H. (71146)

*B. F. CHIDLAW*  
for Brig. General, U.S.A.,  
Chief, Materiel Division.

~~CONFIDENTIAL~~



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 24, September 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
1. Air Provost Marshal SECRET	R&R transmitted list of experimental and production engineering projects which are recommended to be kept free from disturbance by British visitors. J.F.P. (71385)
2. OC&R, Reconnaissance Branch, Gen. McDaniel's Office	Conference held relative to exchange of photographic supplies and equipment between the RAF and AAF. It was proposed that the RAF be supplied with 1500 K-14 cameras per month starting December 1943 (continuing for duration) in exchange for 150 RAF E-52 cameras per month. The British are to supply 18 multi-printers and 18 continuous processing machines to AAF in ten months. Colonel Roosevelt stated that camera requirements for AAF have been reduced from 79,000 units to approximately 29,000 units which will satisfy requirements up to July 1945. V.H.W. (6901)
3. Capt. Murphy, Wright Field	Telephone conversation. Arranged conference in Washington between OC&R, MM&D, Armament Laboratory and Production Branch at Wright Field on 27 September 1943, for purpose of determining requirements for computing gun sights, with particular reference to British Mark II Gyro Gun Sights. E.E. (71714)
4. Air Judge Advocate	Report for transmittal to Truman Committee showing contracts awarded to Curtiss-Wright from 6 to 11 September 1943. H.A.S. (73433)
5. Representative, Under Secretary of War	Approval of Contract W 33-038 ac-124 with Fairchild Engine and Airplane Corporation, Fairchild Aircraft Division covering the purchase of 109 C-82 airplanes in the total amount of \$55,235,792.37, including 4% fixed fee. H.A.S. (73433)
6. Fiscal Director, ASF	Correspondence making satisfactory response to complaints resulting from Field Survey of Property Procedure made by ASF at Lockheed. Corrective action has been taken. H.A.S. (73433)

**SECRET**

- 1 -

0 4 2 3

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 24, September 1943  
(day) (date)~~SECRET~~

TO (OR WITH)	SUBSTANCE
7. CG, Materiel Command	Correspondence requesting Air Forces procure for Navy Department Model R-1830-56 engines and spare parts at a total cost of \$15,986,250.00. A.C.S. (71136)
8. Purchases Division, ASF	Conference for preparation of data for use by Under Secretary of War in connection with bill in Congress to prohibit CFFP contracts. F.W. G.B.B. (3570)
9. AC/AS, OC&R, Requirements Division CONFIDENTIAL	R&R - Forwarding two copies of a report, subject "Production Changes - P-38 Airplanes," dated 11 September 1943, which refers to report on P-38 series airplanes in North Africa brought back by Col. C. W. Bunch. Inspection shows that action has been taken to correct most of the troubles reported. A decision has been made to limit new production changes at this time in an effort to increase P-38 production. M.L. (3563)
10. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Letter - Directing that resin identification lights be installed on wings of all P-38 series aircraft. Not necessary that this installation be performed in modification centers; however, all necessary action should be taken to incorporate in production at the earliest date possible. M.R.B. (72176)
11. Colonel York's Office, Executive Staff, Munitions Assignments Board.	Conference regarding proposed procedure of routing Chinese requisitions through General Stilwell. G.E.D. (6767)
12. Col. Brentnall's Office	Conference attended by Col. Brentnall, Major Marshall, and Captain Brown, of MM&D; Major Rish, OC&R, Requirements Division; Major Ellingson and Mr. Geary, Air Transport Command. Purpose of conference was to discuss the requirement for substituting R-1830-90B (2-speed blower) engines for R-1830-93 engines in all production C-47 airplanes. Major Rish agreed that this change would be advantageous for both Troop Carrier and Air Transport operations. He is now clearing this matter with OC&R. S.R.B. <del>SECRET</del> (6234)

- 2 -

0424

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 24 September 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

13. CG, Materiel Command : Letter - transmitting information received from Navy to  
 Attn: Prod. Engr. Sec. : the effect that estimated production of "M" Series  
 CONFIDENTIAL : Bombsights for month of October will be from 1,300 to  
 : 1,400 complete assemblies. Of this quantity Navy has  
 : requirement for 293, leaving balance of 1,007 to 1,107 for  
 : allocation to A.A.F.

I.C.B.

(4262)

*E. W. Chidlaw, Col., U.S.A.*  
 for E. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

**SECRET**  
- 3 -

0425

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Saturday, 25 September 1943  
(day) (date)**CONFIDENTIAL**  
SUBSTANCE

- TO (OR WITH) -----
1. Mr. Criz and CC&R : Conference with Mr. Criz, Col. Maxwell, Major. Blomquist  
: and others re possible interest of AAF in the Criz 42-place  
: type glider. (No military characteristics or military  
: requirements have been received from CC&R to date.)  
: B.W.C. (71500)
  2. Gen. Hopkins : Conference re insistence of Air Provost Marshal that Tucson  
Col. Reynolds : Modification Center hangars (also other Modification Center  
: hangars) be torn up to install additional drains in con-  
: nection with possible fire prevention. Due to probable  
: airplane losses if this is done - the alternative of securing  
: added portable gasoline fire fighting will be pushed.  
: J.F.P. <sup>equipment</sup> (71885)
  3. Navy Department and : Conference concerning cancellation of contracts and purchase  
Materiel Command : orders placed directly with Pratt and Whitney by the AAF  
: which will be absorbed in Navy Consolidated spare parts  
: contract N288s-14842 and arrangement for transfer of  
: necessary additional funds to the Navy.  
: A.C.S. (71136)
  4. Hq. Materiel Command : Correspondence regarding recommendations of ATO affecting  
: proposed service order upon commercial airlines, covering  
: Third and Fourth echelons of maintenance.  
: B.P.S. (3616)
  5. CG, Materiel Command : Correspondence requesting that the Air Forces procure for  
: the Navy Department Model R-4B Helicopters in the total  
: estimated amount of \$2,012,165.00.  
: A.C.S. (71136)
  6. Chief, Legal Branch, : Conference with reference to inquiries received through  
Contract Section, : Chief Termination Branch, ASF from sub-subcontractors of  
Materiel Command : Curtiss Wright Corporation contract terminated 3 August.  
: Procedure settled for handling such inquiries.  
: C.MacV. (3616)

**CONFIDENTIAL**

- 1 -

0426

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 28 September 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)	SUBSTANCE
7. Special Consultant to the Secretary of War	: Conference with respect to general War Department policies on contract termination and procedures for settlement. : W.F.V. E.W. C.MacV. (3670)
8. Executive to the Under Secretary of War	: Conference regarding War Department policies on settlement of terminated contracts in view of letter of 22 September of Comptroller General to certain Congressional committees. : Arrangement made for general meeting to be called 30 September 1943 by the Executive to the Under Secretary of War. : W.F.V. E.W. C.MacV. (3670)
9. Major Gentry - Air Ord. Section - Ordnance Dept. (CONFIDENTIAL)	: Discussed latest developments in connection with the T-13 light weight 75 mm gun. Major Gentry advised that as of this afternoon 20 rounds of 115 $\frac{1}{2}$ pressure had been successfully fired from the T-13 gun at -40 $^{\circ}$ cold room at Aberdeen Proving Ground. : E.B.H. (71146)
10. CG, Materiel Command Attn: Tech. Exec.	: Teletype - Stating that OC&R desires the delivery schedule of A-20H airplane bombardier noses be maintained as in teletype PES-T-1212, dated 21 September 1943. It is permissible to accept a small loss in airplane production in order to obtain the noses at an earlier date, but this loss should be kept to a minimum and should not exceed the figure of approximately 35 airplanes over the next six-months period. : H.L. (3563)
11. AC/AS, OC&R, Requirements Div.	: R & R - Requesting directive so that a letter of intent may be issued in order that Warren Engineering Company may properly staff their organization. By recent directive, two P-40D's were converted to two-place jobs as an aid in transitional training. This work was contracted with the Warren Engineering Company, New Haven, who in turn gave the engineering on this job to Bristol. Now Bristol, as result of cancellation of Navy contracts, has discharged 250 engineers and shop men including those working on the P-40 Project. : H.E.H. CONFIDENTIAL (3601)

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 25, September 1943  
(day) (date)

**CONFIDENTIAL**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
12. Conference - Col. Brentnall's Office	: Those present - Col. Brentnall, Lt. Col. Hockett, MM&D; : Major Garrett, Training Command; and Capt. R. L. Froman, AAFIS, : Bryan, Texas. Conference held regarding standardized instru- : ment panel. Major Garrett stated that he would go along with : the proposed revised directive, allowing the relaxation of : the original Technical Instructions and that he would also go : along with the interchange in position of the altimeter : and the rate of climb instrument. : : E.E.H. (3601)
13. CG, Materiel Command Attn: Tech. Exec.	: Teletype - Directing that testing and development of the Culver : P-14 be expedited so that present planned production may : proceed as now scheduled. CC&R has requested that the pro- : duction rate be raised to 100 a month to meet AAF requirements. : Bureau of Aeronautics has requested a production rate of 60 : a month. Present rate at Culver is 30 per month. Requesting : best method of raising production level of P-14 targets to : 160 a month. : : A.M.G. (71230)
14. AO/AS, CC&R, Requirements Div. (CONFIDENTIAL)	: R & R - Requesting directive which will indicate number of : F-5A aircraft and monthly delivery schedule desired in order : that plans may be made to produce additional F-5A's in the : modification center as General Giles has directed that no : more F-5A aircraft will be produced on production line after : the block of 300 now being manufactured. : : C.B.G. (3601)

*G. W. Chidlaw, Col., A.C.*  
G. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**CONFIDENTIAL**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 27, September 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Chief of Air Staff, thru OC&R : Comment No. 3 R&R advised that General Arnold had received incorrect information re lack of cold chamber testing of flying clothing by Materiel Command. Also, that representatives of Clothing Unit would visit theatres per recommendation of the Air Inspector.

BWC 71500

Deputy C/AS : Comment No. 3 R&R noted General Peabody's memo to General Arnold 8/16/43 re "German Struggle to Stop Our Bombers" and forwarded status of range extension for fighters and armament (guns).  
SECRET

BWC 71500  
*(Gen B W Chidlaw)*

CG, Materiel Command, CONFIDENTIAL : 1st Ind. directing further development of flight refueling project be discontinued inasmuch as Plans Division considers that no immediate requirement exists for same.

MCD 6716

Representative, OUSW : Approval of contract ac-40607 with General Motors Corporation, Allison Division, Indianapolis, Indiana, covering the purchase of 7,891 V-1710 engines at a total cost of \$86,256,325.

HAS 73433

Representative OUSW : Requesting approval of Letter Contract Special Form, Supplement No. 17 to contract ac-29279 with Republic Aviation Corporation covering the purchase of 2,200 P-47D airplanes in the total amount of \$183,433,478.80.

HAS 73433

Telephone Conversation Between Col. Brentnall and Capt. Riley, Materiel Command. : Regarding 4-hour Technical Order issued by Air Service Command late yesterday (26 Sept.) ungrounding CG-4A gliders with the following provisos:

(1) Fin bolt on vertical stabilizer and horizontal stabilizer inspected and replaced if necessary.

(2) If the glider had been subjected to extremely hard landings, they are still grounded until carry-thru tube has been inspected.

Regular confirming Technical Order to come out in next few days.

SECRET SRB

6234

0429

## MATERIEL DIVISION

OF THE ASST. CHIEF OF AIR STAFF, M. J.

Daily Log

Page 2.

For Monday, 27, September 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

CG, Materiel Command, : Teletype stating the A-24, A-25 and A-35 series airplanes  
Attn: Chief of Staff : having been declared non-operational should be delivered  
(Restricted) : without turrets, guns and armor unless the agency receiving  
: such airplanes specifically requests the above installations.  
: This action is taken in order to expedite the deliveries  
: of subject airplanes and save installation of equipment  
: not necessary in the performance of the mission on which  
: the subject airplanes will be employed.

: NL 3563

CG, Materiel Command : Teletype requesting that all modification work now in  
Attn: Technical Executive : progress on YB-40 airplanes at Tulsa Modification Center  
& Aircraft Mod. Section : be stopped immediately. These planes will be put in  
RESTRICTED : condition for transfer to the Flying Training Command  
: gunnery schools.

: JCG 6235

AC/AS, OC&R, : R&R stating that in view of the critical state of F-5  
Requirements Division, : and P-38 production, this office has directed that non-  
CONFIDENTIAL : interchangeability between the two series of airplanes  
: be kept to an absolute minimum so that production will  
: not be disrupted.

AC/AS, OC&R : R&R requesting consideration be given to the suggestion  
Requirements Division : that it will usually be a more orderly procedure to  
: install certain winterization items at a modification  
: center along with the other theatre modifications. In  
: order to do this, notification will have to be given to  
: the Materiel Command at the time project numbers are  
: assigned, that the airplanes in that project are going  
: to or through Arctic or Sub-Arctic regions.

: HEH 3601

Development Engr. Br., : Letter suggesting procedure and basis for handling release  
Combined Chief of Staff : of air technical information to U.K. and U.S.S.R.  
Joint Security Board :  
CONFIDENTIAL : WWG 6767

Discussion with Inter- : Regarding accountability and method of handling reverse  
national Aid Division, : Lend-Lease scrap.  
Hq., A.S.P. :  
: WWG 6767

Conference : Conference this date with Colonel Maxwell, OC&R, and Major  
: Blomquist, Glider Program, relative to the lowering of

SECRET

0430



MATERIEL DIVISION

Page 3.

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 27, September 1943  
(day) (date)

TO (OR WITH)

SECRET SUBSTANCE

(continued) : the production rate on CG-4A gliders. Col. Maxwell con-  
 Conference Col. Maxwell, : curred in the suggested schedule as submitted by this office,  
 OC&R, Maj. Blomquist, : at the request of the Glider Program, which would reduce  
 Glider Program, : the maximum monthly CG-4A production from approximately  
 : 800 gliders to 537 per month. This schedule results in  
 : a total production of 10,840 CG-4A gliders by 31 August  
 : 1944. Schedule to be submitted to the Joint Aircraft  
 : Committee for approval.

production LTB 6234

*B. W. Chidlaw*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

SECRET

0431

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MMED.

## Daily Log

For Tuesday, 29, September 1943  
(day) (date)

CONFIDENTIAL SUBSTANCE

TO (OR WITH)

C.G., Materiel Command. : Letter requested Materiel Command send representatives to active theaters to obtain first-hand comments on all items of personal equipment for combat crews.  
BWC 71500

C.G., Materiel Command. : Teletype directing the Materiel Command to furnish supplementary information of all expenditures for fiscal year beginning July 1, 1939 and including estimates for July 1, 1943. This information is to supplement the Budget report previously furnished for the Kilgore Committee.  
MPG  
RRG 6716

Chief, Bureau of Aero. : Letter stating that the September allocation of 25 B-25D's will have bottom turret provisions but will not have the turret installed. Fifteen B-25's from the September allocation will be delivered in October, the remaining 10 will be delivered in November.  
AMN 6235

Chief, Bureau of Aero. : Letter incorporating of waist, tail and package guns in B-25 airplanes has become a difficult problem which has thrown a load on modification center fabricating facilities beyond their capacity. The Army Air Forces can take no action toward furnishing waist, tail or package gun parts to the Navy at this time.  
CBG 3601

C.G., Materiel Command, : Teletype confirming telephone conversation with Lt. Fletcher that of the 2700 UC-78 and UC-78B airplanes on contract, 1049 are to be transport type.  
Attn: Technical Executive  
AMG 71230

C.G., Materiel Command : Teletype confirming telephone conversation with Col. Dichman. Requesting an additional fifty (50) CG-4A gliders be prepared as flyaways over and above instructions previously given, making a total of 250 flyaways for the months of September and October.  
Attn: Col. Dichman, Prod.  
Engr. Sec.  
LTB 6234

C.G., Materiel Command : Teletype directing that action be initiated to modify an additional 196 A-35B airplanes as target towers for the British.  
Attn: Tech. Exec.  
CONFIDENTIAL  
REG 3563

CONFIDENTIAL

0432

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 29, September 1943  
 (day) (date)

**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

Mr. Rogers and Mr. McRae of Douglas Aircraft Co. : Conference with Mr. Rogers and Mr. McRae of Douglas Aircraft Company. Douglas expects to meet production schedules in all plants with the exception of Santa Monica. They report that their total labor force has declined by 2,000 people in the last 45 days in Santa Monica. The airplanes that will be hit by this loss are the C-54's which will probably not exceed six per month, and it is now questionable if the A-20's will be able to reach the proposed peak of 275 per month.  
 EGB 4869

Mr. Ray Whitman, Bell Aircraft Corp. : Telephone conversation with Mr. Ray Whitman, Bell Aircraft Corporation relative to P-63 expectancies balance of 1943. Mr. Whitman stated Bell will not be able to meet currently scheduled 10 for September and he is not certain as to the number in October. However, he felt that they could definitely assure 160 P-63's by December 31, 1943.  
 EGB 4869

Navy and Representatives Control Office and Production Engineering Section, MM&D : Conference in regard to steps to be taken to determine difference between AAF requirements and production capacity of Pratt & Whitney in connection with the consolidation of all AAF spare parts orders being consolidated under Navy Contract N288s-14842.  
 ACS 71136

Legal Branch, Purchases Division, ASF : Conference regarding proposed re-examination of procedure respecting collection of Federal excise taxes on sale of Government property, as now reflected in PR 814.  
 EPS 3616

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Office, ACAS, MM&D.

**CONFIDENTIAL**

0433

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MMED.

## Daily Log

For Wednesday, 29, September 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

With Military Affairs : Attended hearings on C-76 airplane program.  
Committee BWC 71500

With Ordnance Department : Conference in General Barnes' office, attended by repre-  
SECRET sentatives Chief of Ordnance, Air Ordnance Office, Eglin  
Field (General Gardner) and Wright Field, at which the  
Ordnance Department was urged to accelerate development  
of rockets and allied devices until more satisfactory  
ordnance materiel is produced than at present.  
BWC 71500

Mr. Don Berlin : Mr. Berlin personally presented current status of the  
CONFIDENTIAL : XP-75 and the XB-39 projects. He states these projects  
do not and will not interfere one with the other. Further  
states the first P-75 should fly in October and the XB-39  
should fly in January, '44.  
JFP 71885

C.G., Materiel Command, : Letter directing Priority No. 1 development of methyl  
Engineering Division : bromide engine fire extinguisher system for P-38 (inc. P-5)  
airplane for selective use on either engine. This for  
test by AAF Equipment Board.  
RWJ 3831

Chief, Small War Plants : Conference concerning steps to be taken to obtain report  
Branch, Purchases Division : on the activities of a Small War Plants Corporation in  
ASF : attempting to aid subcontracting on the part of aircraft  
prime contractors.  
HEB 3616

Major Spear, Development: Conference concerning a delegation of authority to  
Engineering and : Materiel Command with respect to the acceptance of  
Col. O'Dwyer : aircraft engines prior to completion of type and model  
tests.  
FW - JEA 3670

Ford Willow Run : Major Merrifield, Production Branch, witnessed the weight  
test of 10 production line B-24's at Willow Run, Monday 20  
September 1943. The results of these 10 off-the-line  
production aircraft showed that weight control is being held  
within less than 1/10 of 1%. These same 10 airplanes are to  
be reweighed after delivery from modification center and  
final report will be submitted to Office, Chief of Materiel  
Division, for information. This test was instituted to  
prove or disprove the necessity of weighing each and every  
airplane both from off the production line and after modifica-  
tion at modification centers.  
S&B 6234

SECRET

0434

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Log

Page 2

For Wednesday, 29, September 1943  
 (day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
AC/AS, OC&R Requirements Division	: R&R requesting decision as to whether AT-11 airplanes No. 42-37133 shall be converted to personnel transport for General Kincaid as outlined in letter from San Bernardino, A.S.C., dated 15 September 1943. : HHN 72176
AC/AS, OC&R	: R&R recommending that a certain portion of Stinson's regular monthly production of L-5 airplanes be set aside for export crating, these aircraft to be sent to a suitable storage depot to be released for whatever projects are desired. : This plan will reduce the cost to crate and will provide a planning schedule for Stinson and their subcontractors. : Advise if this plan is satisfactory. : HHN 72176
CG, Materiel Command CONFIDENTIAL	: Teletype stating that the need for immediate attention to the processing of Form 263B in connection with the winterization program is indicated by reports received from Great Falls on the movement of winterized P-38's on certain projects. One of the weak links in the winterization program last year was checkers list improperly filled out or missing. : HEH 3601
CG, Materiel Command Attn: Aero. Equip. Branch CONFIDENTIAL	: Teletype directive sent to Materiel Command regarding installation of R-1830-90B engines in the C-47's in place of the R-1830-92 engine. OC&R, Troop Carrier Command, and Air Transport Command have recommended the change and directive was issued to Materiel Command to make the change without loss of either airplanes or engines. : AKL 2148

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

SECRET

0435

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, M&amp;D.

## Daily Log

For Thursday, 30, September 1943  
(day) (date)

SECRET

<u>TO (OR WITH)</u>	to	<u>SUBSTANCE</u>
C/AS CONFIDENTIAL	:	R&R advised that pursuant to a memo from Gen. Giles to look into a collapsible slip joint bladder gasoline tank, proposed by Messrs. Jimmy Mattern and Philbin, and following a conference at Wright Field, procurement of a service test quantity of 50 is being made. BWC 71500
Representative, Defense Plant Corporation	:	Concerning <i>(Gen. Gen. B. W. Sudlow)</i> various bids for paving ramps and runways at Army Air Forces Contract Flying School, Clewiston, Florida. Recommendations made as to bid to be accepted. WFOV - 2861 and WMD - 73432
Chief, Redistribution Salvage Branch, Resources Div., AAF and Repre., Termination Unit, Materiel Command, W.F.	:	Conference primarily concerning the problems facing contracting officers and disposal of property after termination of contracts. CMacV 3616
Representative, Under Secretary of War	: ✓	Requesting approval of Supp. 6 to Contract AC-24931 with General Motors Corporation, Chevrolet Motors Division, covering the procurement of 12,012 R-1830 series engines in the total amount of \$128,758,574.22. HAS 73433
Chief, Procurement Division	:	Correspondence requesting investigation of alleged violation of procurement regulations in the placement of contract with Scott Aviation Company, Buffalo. Irregularity reported to Army Service Forces by War Manpower Commission. JPH 73433
Budget and Fiscal Officer	:	Correspondence requesting advice as to whether expediting production funds or Air Corps supply funds should be used for purchase of plant equipment at government-owned, privately-operated aircraft assembly plants. JPH 73433
Midcentral Procurement District	:	Correspondence notifying that National Housing Agency has approved project for 750 housing units near Douglas Aircraft Assembly Plant, Chicago. JPH 73433
CG, Materiel Command Attn: Technical Executive	:	Teletype authorizing production of 33 model C-60A airplanes to terminate contract #33349 instead of 30 C-60A and 3 C-57D's previously authorized for production. AMG 71230

SECRET

0436

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 2

## Daily Log

For Thursday, 30, September 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Meeting of President's Soviet Protocol Committee (Mr. Hopkins presided) : Submitted, explained, and answered questions pertaining to report. Additional comments on this meeting will be given in separate memorandum to General Meyers, through Colonel Sessums.   
 HRP (Col. H. R. Payne) 6767

CG, Materiel Command, Attn: Production Division : Teletype requesting that one Emerson Type A-15 nose turret be shipped to the flexible gunnery school, Tyndal Field, Panama City, Florida. Also request information be submitted as to when additional Bendix A-16 chin turrets and initial Motor Products dash five turrets can be made available for gunnery training.   
 EE 2865

CG, Materiel Command Attn: Train. & Transport Branch SECRET : Letter informing that one of the three C-47's for the 11th Air Force on Project 92220-R originally was to be equipped with amphibious floats. It is now understood, however, that the floats are not available and the CG, ASC, has been instructed to amend shipping instructions to provide for the delivery of this airplane without floats.   
 MRB 72776

Aviation Petroleum Branch CONFIDENTIAL : Conference. Discussion of current requirements for methyl alcohol for use with water injection equipment. Action is to be taken by the Materiel Command to procure 1,750,000 gallons of same by December 31, 1943, if not for immediate use, at least for storage regardless of status of current tests being run at Wright Field to determine quality of ethyl and methyl alcohols.   
 CDG 335 0

Representatives of OC&R, Communications, Armament Section, MM&D, and Wright Field SECRET : Conference attended by representatives of Materiel Command, Materiel Division, and OC&R to discuss armament development, elimination of certain projects requiring long development period and to familiarize and get concurrence of OC&R on proposed program.   
 DDD (Lt Col D. B. W. Chidlaw) 71714  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division, ACAS, MM&D.

SECRET

0437

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 1, October 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

Technical Executive,  
Wright Field: Letter advised that as evidenced by a recent report from  
: the office of the Air Inspector, it is impolitic to use  
: an employee in conferences on, or in connection with,  
: materiel on which said employee holds patents.

: BWC 71500

Memorandum to War  
Department Budget  
Division  
CONFIDENTIAL: Transmitted supplementary Budget data to Gen. Richards,  
: Director War Department Budget Division. This data  
: covered experimental expenditures by the Materiel Command  
: from fiscal year 1939 through 1943.

: JFP 71885

Ordnance Department  
CONFIDENTIAL: Conference with Ordnance Department to the effect  
: that shipment of 4 1/2" aircraft rockets to overseas theaters  
: has been delayed due to trouble reported by Eglin Field.  
: Ordnance Department has taken action to correct difficulties  
: which appear to be with fuzes.

: EBH 71146

Air Transport Command  
Att: Col. Ireland  
SECRET: R&R furnishing instructions for shipment of H-1 engine from  
: the U.K. (as soon as it is available) in order that no delay  
: will be incurred from the time of departure from the U.K. to  
: arrival at the destination at Lockheed.

: CDG 3350

Commanding General,  
Materiel Command,  
Attn: Tech. Exec.: Teletype furnishing brief resume of conference on present and  
: proposed flight detonation tests and advising that Mr. W. D.  
: Parkens of the Office, Secretary of War, and Colonel D. G.  
: Lingle, Aviation Petroleum Branch, plan to visit the Power  
: Plant Laboratory on 7 October for conference with Colonel  
: Gillespie.

: CDG 3350

Resources Br., Supply  
& Services Div., and  
QMG: Conferences providing Quartermaster General with names of  
: contractors to receive down mixture immediately for 50,000  
: buoyancy flying suits and transmittal of purchase requests from  
: Air Service Command to provide for feather mixture and  
: services in connection with de-downing A-2 Sleeping Bags to  
: replace mixture being furnished by Quartermaster.

: ACS 71136

Representative, OUSW

: Requesting approval of contract ac-40071 with Bell Aircraft  
: Corp. covering the procurement of 2,000 P-39 airplanes in the  
: total estimated amount of \$71,122,688, 4% fixed-fee included.

: HAS 73433

SECRET

0438



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 2.

## Daily Log

For Friday, 1, October 1943  
(day) (date)

TO (OR WITH)	SECRET	SUBSTANCE
Materiel Command and Air Service Command RESTRICTED	:	Correspondence regarding the advisability of extending operations under Douglas Aircraft contract DA ac-796, covering depot at Gura, Eritrea, beyond expiration date of 17 November 1943. EPS 3616
Resources Division	:	Conference concerning proposal of OPA to relieve contracting officers from responsibility in connection with OPA price regulations on sale of waste scrap and used materials by War Department. JPH 73433
Chief, Bureau of Aero.	:	Letter stating it will be satisfactory to modify Navy SB2C-1 airplanes using the Curtiss-Wright facilities at Louisville, Kentucky. It is understood that about 150 airplanes are included in this project, which is scheduled to be completed in February 1944. It is requested that <del>you</del> <sup>BUAER</sup> notify this office if <del>you</del> <sup>you</sup> desire the modification work to be undertaken in accordance with this information. NL 3563
CG, Materiel Command, Attn: Chief, Prod. Div.	:	Teletype requesting this office be advised concerning the Air Service Command's negotiating a lease to take over the Brewster Aeronautical Corporations' leased hangar at Newark. Informal information to this office states that this will in turn curtail the manufacture of C-46 engine nacelles and ribs now on order and proposed, after 1 December 1943. HEH 3601
CG, Materiel Command, Attn: Technical Exec.	:	Letter directing certain amendments to instructions contained in TI-1429, dated January 19, 1943, on the subject of "Arrangement of Flight Instruments." Request that T.O.'s be issued with least possible delay, describing how the conversion of the present instrument panels may be made on all aircraft conforming as near as practicable as the standard arrangement as set forth in this directive. Request that all aircraft manufacturers be contacted immediately and information obtained as to when the above can be accomplished. HEH 3601
Director General, British Air Commission CONFIDENTIAL	:	Letter changing shipping instructions on 241 R-2600-25 engines being returned to the U. S. from England (eventually to go to Russia) from the AAF Depot, Columbus, to Syracuse.

SECRET

0439

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Page 3.

Daily Log

For Friday, 1, October 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

AC/AS, MM&D, Air Services : R&R forwarding copy of directive to Materiel Command which  
 Division, Attn: Supplies : incorporates the revised standard instrument arrangement. It  
 and Maintenance Br. : is desired to point out that the altimeter and rate of climb  
 : instruments are interchanged which corresponds to the wishes  
 : of the Training Command. Suggested Air Service Command be  
 : instructed to initiate necessary action with regard to issuance  
 : of T.O.'s as stated in directive.

HEH 3601

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

**SECRET**

0440

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 2, October 1943  
(day) (date)**CONFIDENTIAL** SUBSTANCE

TO (OR WITH)

1. CG, Materiel Command  
Attn: Tech. Exec. : Letter directed initiation of detonation tests on R-3350 type engines utilizing a "Constellation" C-69 airplane already under jurisdiction of the AAF for various test purposes.  
: J.F.P. (71885)
2. CG, Materiel Command  
Attn: Tech. Exec. : Teletype - Advising Wright Field that the A-20 should be able to carry the maximum fuel load possible with the maximum fragmentation bomb load possible. Any modifications necessary to accomplish this should be carried out immediately and also the condition should be corrected in future procurement. It is understood that unmodified racks will fit in General Kenney's A-20C's and since the first priority is for that theatre, no action will be taken to modify the first racks being produced if it will in any manner delay their delivery.  
: N.L. (3563)
3. CG, Materiel Command  
Attn: Prod. Div. : Letter - Stating the British Air Commission advises that in the early stages of their contracts for A-30 Baltimore airplanes, they introduced an electrical switch, brackets and other fittings to enable chemical tanks to be carried. Later these provisions for these fittings were deleted because the tank installation was considered unsatisfactory. Information has now been received from the Middle East that a successful installation of chemical tanks has been made, and the switch is again required. This request should be investigated and complied with if practicable.  
: N.L. (3563)
4. CG, Materiel Command  
Attn: Tech. Exec. : Letter - Stating it is desirable that A-20, A-26 and P-61 airplanes have a modernized system installed (that is, built-in engine fire extinguisher) at the earliest possible date.  
: W.M. (3563)
5. CG, Materiel Command  
Attn: Tech. Exec.  
RESTRICTED : Teletype - Stating a very unsatisfactory condition exists and has existed for several months with regard to the delivery of modified British B-25 airplanes. Consistent failure to deliver modified B-25 airplanes has been blamed on flood conditions, rusty engines, no allocations, etc. and has become very embarrassing to this office. It

**CONFIDENTIAL**

- 1 -

0441

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 2, October 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

5. CG, Materiel Command (continued) : appears that in order to reduce the backlog at modification centers, it would be advisable to make a real effort to get these planes out without the waist and tail gun and without the alcohol de-icing equipment.  
: C.B.G. (3601)
6. CG, Materiel Command Attn: Prod. Div. : Letter - Stating this headquarters (MM&D) does not concur in the allocation of an additional P-40 to permit installation of a two-stage Allison engine with revised cooling set up as proposed in PES-1607, dated 24 September 1943.  
: H.E.H. (3601)
7. AC/AS, OC&R Requirements Div. CONFIDENTIAL : R&R - Informing OC&R that action has been initiated to procure a total of 4900 Mark 8 gun sights from the Navy for installation in P-47 airplanes to be installed until M-9 sights become available in sufficient quantities to equip P-47's and other type fighters.  
: E.E. (71714)
8. QMG, Res. Div., MM&D : Conference in effort to expedite procurement of 18,000 A-3 sleeping bags for which invitations to bid have been issued by the Materiel Command. The mixture is to be provided by the Quartermaster General from down extracted from A-2 sleeping bags and new feather mixture.  
: A.C.S. (71136)
9. Representative, OUSW : Correspondence recommending exclusion of QPFF sub-contractors from coverage under War Department Insurance Rating Plan policies of a prime contractor where it is impractical to afford coverage for sub-contractors under the prime contractor's policies.  
: H.A.S. (73433)
10. Representative, OUSW : Requesting approval of Supplemental Agreement No. 4 to contract ac-25601 with McDonnell Aircraft Corporation covering the purchase of 360 AT-21 airplanes, at a total estimated cost of \$19,964,448.48, fixed-fee of 5% included.  
: H.A.S. (73433)

CONFIDENTIAL

- 2 -

0442

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 2, October 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

- 11. Chief, Special Proj. : Conference concerning volume of contract terminations to  
: date and progress of settlements within the Army Air  
: Forces.  
: C.MacV. (3616)
- 12. Termination Branch, : Conference concerning proposed suggestions regarding con-  
Purch. Div., ASF : tract termination policy to be filed with that office by  
: the Settlement Review Committee, AAF.  
: C.MacV. (3616)
- 13. Representative, : Requesting approval of Supplement No. 1 to Letter Contract  
OUSW : ac-40040 with Lockheed Aircraft Corporation, covering 2,200  
: P-38 airplanes, at a total cost of \$181,620,000.  
: H.A.S. (73433)

*B. W. Chidlaw, Col., A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

CONFIDENTIAL

0443

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Monday, 4, October 1943  
(day) (date)**SECRET**

- | <u>TO (OR WITH)</u>                                    | <u>CIRCUMSTANCE</u>  |
|--|--|
| 1. Lt. Col. Cover                                      | : Conference concerning ways and means of reducing backlog of B-25's in Modification Center. Trying to sell some unmodified B-25's to Training Command.<br>: B.W.C. (71500)  |
| 2. AC/AS, OC&R<br>Requirements Div.<br>RESTRICTED      | : R&R - Stating that it is understood by this office that it was decided that provisions for M-series bombsights would be incorporated in all B-25J aircraft, as opposed to the former policy of incorporating Norden provisions in only 25% of medium bombardment aircraft. Action will be taken to provide for the installation of B-8 sights in B-25 aircraft.<br>: M&B (72176)   |
| 3. CG, Materiel Command<br>Attn: Tech. Exec.<br>SECRET | : Letter - Stating higher authority has directed that a schedule of expected delivery of Russian airplanes be established. It has also been directed that Russian delivery be made current as of 1 December 1943, so that airplanes allocated to Russia and delivered from the factory in one month will depart this country within 30 days. Request thorough study be made of estimates (which were inclosed in copy R&R dated 25 September 1943) and this office notified immediately if there are any estimates which cannot be met.<br>: A.M.N. (6235) |
| 4. CG, 13th Air Force<br>Espiritu Santo<br>SECRET      | : Cable - Stating this Headquarters is not taking any action towards redesignating airplanes modified in theatres, due to complications in supply procedure. Request this Hdqrs. be informed by what authority or regulation this and other requests for redesignation are being made in order that we may clarify this policy.<br>: H.E.H. (3601)   |
| 5. CG, Materiel Command<br>CONFIDENTIAL                | : Teletype - Stating 5th Air Force has been allocated 30 P-47's. It has been pointed out to OC&R that these airplanes are not equipped with four point belly tank suspension as requested by 5th Air Force; also that radio compasses are being installed, and that kits for incorporating four point in these planes will not be available for at least 30 days. Wright Field is authorized to deliver these 30 planes with two point belly tank suspension and radio compass installed.<br>: R.W.J. (6235)   |
| 6. CG, Materiel Command<br>Attn: Prod. Div.            | : Teletype - Requesting that Stinson be instructed to crate 30 L-5 airplanes per month until further notice. After   |

**SECRET**

- 1 -

0444

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 4, October 1943  
(day) (date)

SECRET

- | <u>TO (OR WITH)</u>   | <u>SUBSTANCE</u>   |
|---|--|
| 6. CG, Materiel Command<br>(continued)                                      | several months, it may be necessary to either discontinue crating or increase facilities for larger crating activities.<br>H.H.N. (72176)  |
| 7. Conference with Mr. Frank Prince and Mr. Griffith, Small War Plant Corp. | Regarding expediting loan application of the Thorne Engineering Corp., a subcontractor in the P-38 program. Preliminary inspection of application showed it was apparently in order, and Mr. Griffith stated he would go to work on it this afternoon.<br>H.E.H. (3601)  |
| 8. Goodyear Tire & Rubber Co., Air Service Command & Materiel Command       | Correspondence regarding authority delegated to Purchasing and Contracting Officer for Contract AC-31738 which covers the manufacture of self-sealing fuel tanks in Australia.<br>H.A.S. (73433)   |
| 9. Under Secretary of War   | Correspondence recommending that employer's liability coverage for Studebaker be allowed to stand as written.<br>H.A.S. (73433)  |
| 10. Colonel Volandt   | R&R to Procurement, directing release of the C-82 Fairchild supply contract. Procurement of 100 authorized at meeting with General Giles. Copies to Resources and various branches of the Materiel Division. Follow up with Resources to release facilities contract which has not yet been signed by the Under Secretary's office.<br>A.P.T. (73684)                  |
| 11. Colonel W. M. Morgan Wright Field                                       | Telephone instructions regarding evaluation trials of the AT-21 to be held at Hagerstown. Date selected Friday, 8 October 1943. Present models built as gunnery trainers for which requirement no longer exists. Evaluation is to be made as pilot trainer and personnel transport. Asst. Chief of Air Staff, Training, Colonel Montgomery, advised.<br>A.P.T. (73684) |

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0445

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 5, October 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

1. Air Ordnance Office  
CONFIDENTIAL : 2d Ind - Concurred in recommendation of the AAF Equipment Board that two different types of Armored Helmets should be procured by the Ordnance Department; one for all crew positions where space is not limited, and one for limited space positions; such as turrets.  
: B.W.C. (71500)
2. OC&R  
CONFIDENTIAL : Conference with Colonels Gross, Nelson and Wise of OC&R, and Wilson, Brentnall and Phillips arrived at the conclusion that there was no requirement for P-72 type airplanes other than the present X models - which are to be brought out as originally planned, i.e., as interceptors.  
: J.F.P. (71885)
3. Bureau of Aeronautics  
Navy Department : Conference concerning information being obtained from Pratt & Whitney in order to determine the difference between AAF requirements and production capacity of Pratt & Whitney in connection with the consolidation of all AAF Spare Parts Orders being consolidated under Navy Contract N288s-14842.  
: A.C.S. (71136)
4. Navy Department : Conference for concurrence in new procedure instituted by Office of Traffic and Transportation in regard to allocations and shipping instructions for orders with Pratt & Whitney and Curtiss-Wright.  
: A.C.S. (71136)
5. Quartermaster Gen. : Conference regarding change in specifications for 18,000 A-3 Sleeping Bags being procured by the Army Air Forces, for which down mixture is being provided by the Quartermaster.  
: A.C.S. (71136)
6. Representative,  
Under Secretary of War : Requesting Approval of Supplement No. 9 to Contract AC-26213 with Pratt, Read and Company, Inc., Gould Aeronautical Division, covering the procurement of 350 CG-4A Gliders, spare parts and data, at a total estimated cost of \$10,046,400.00, including 4% fixed fee.  
: H.A.S. (73433)

CONFIDENTIAL

- 1 -

0446



MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 5, October 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

7. Representative, Under Secretary of War : Requesting Approval of Supplement No. 6 to Contract AC-29756 with Aeronca Aircraft Corporation, covering the procurement of 600 PT-19BAE Airplanes, at a total estimated cost of \$5,462,436.24, fixed fee of 4% included.  
: H.A.S. (73433)
8. Signal Corps - Termination Meeting : Attended Termination meeting conducted by Signal Corps. Representatives from this office spoke on Army Air Forces Terminations.  
: C.MacV. - H.H.H. (3616)
9. Representative, Procurement Div., Materiel Command RESTRICTED : Conference concerning notification of procedure to be followed in respect to Contractor's claims for bonuses under Contract DA W 535 ac-796.  
: H.H.H. (3616)
10. British Air Com- mission Attn: Mr. F. Musson: ✓ Letter - requesting initiation of cancellation of 1800 R-1830-90B engines no longer needed by British for Beaufort aircraft.  
: A.K.L. (2148)
11. CG, Materiel Command Attn: Tech.Exec. CONFIDENTIAL : Letter - directing that an immediate study be made by Materiel Command to determine the requirements for M-Series bombsights and stabilizers versus the anticipated production and allocation in figuring on installing complete bombsights and/or stabilizers on all heavy bombardment airplanes, on medium bombardment airplanes having bombardier noses, and all light bombardment airplanes having bombardier noses. If this study indicates that the requirements exceed the actual producing facilities (disregarding the planned facilities unless the planned facilities actually produce in time to meet the requirements) action will immediately be taken to reestablish AAF facilities for the production of stabilizers to meet the requirements.  
: I.G.B. (71146)
12. CG, Materiel Command Attn: Production Div. CONFIDENTIAL : Teletype - Directing that modified S-1 bombsights, with all the latest improvements, to be sent to the 21st Wing, Topeka, Kansas. Upon receipt in Topeka, these sights will be placed in replacement airplanes for the 8th Air Force and ferried across for installation in the United Kingdom.  
: I.G.B. CONFIDENTIAL (71146)

0447

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 5, October 1943  
(day) (date)

**CONFIDENTIAL**

- | <u>TO (OR WITH)</u>   | <u>SUBSTANCE</u>   |
|---|--|
| 13. CG, Materiel Command<br>Attn: Tech. Exec.               | Letter - Directing modification of CG-4A gliders. Further directing that gliders be placed in same category as airplanes as far as quality of manufacture is concerned, that present contracts for gliders be changed to require compliance with AAF specifications with regard to material and workmanship, and that all gliders be assembled before acceptance by the AAF. T.O. compliance by manufacturer even at expense of production.<br>L.T.B. (6234) |
| 14. CG, Materiel Command<br>Attn: Tech. Exec.<br>RESTRICTED | Teletype - Directing that action be taken to produce 150 AT-23's for the AAF in addition to the 300 AT-23's already authorized for AAF. Further directing that the 150 AT-23's be converted at the Martin-Nebrasks Plant rather than using B-26B's from Baltimore.   |

*B. W. Chidlaw, Col., A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**CONFIDENTIAL**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 6, October 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command Attn: Tech. Exec.	: Teletype directed stoppage of efforts by Martin and Materiel Command to incorporate major or non-safety changes in B-26 aircraft. : B.W.C. (71500)
2. CG, Materiel Command Attn: Gen. Branshaw SECRET	: Letter directed C-47 aircraft be equipped with R-1830-90 B engines per recommendation of ATC and TCC, without interference to production of C-47's. : B.W.C. (71500)
3. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter directed termination of the Fleetwings XA-39 project in view of non-existence of a Military Requirement for single-place, single-engine ground-support type airplanes. : B.W.C. (71500)
4. Col. T. A. Sims Wright Field	: Preliminary arrangements made for accommodating one hundred staff students, two-day course of instruction, Wright and Patterson Fields, 15 and 16 November 1943. : A.P.T. (73684)
5. Representative, Termination Unit, W.F.	: ✓ Conference requesting status of certain subcontractors claims arising from the termination of contract AC-27018 with Curtiss-Wright Corporation. : H.H.H. (3616)
6. Air Judge Advocate	: Meeting relative to information desired by Counsel for House Military Affairs Committee on Contract AC-27018 with Curtiss-Wright Corporation. : H.H.H. (3616)
7. Lt. Albani, Resources Division	: Work on preparation of Procurement Instructions relating to disposition of Government Property. : G.B.B. J.W.B. J.E.A. (74126)
8. CG, Materiel Command Attn: Gen. Branshaw CONFIDENTIAL	: Letter - Directing installation of R-1830-92B engines in all C-47 airplanes with the stipulation that the change would in no way interfere with C-47 production. An order for 1500 - 90B's is to be placed with Pratt & Whitney, and Buick is to be informed that they will be required to produce this type engine at an early date. Exact date of change-over will be determined as soon as W-8 is approved. : A.K.L. covered in above (2148)

**SECRET**

- 1 -

0449

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 6, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
9. Director, Aircraft Div., Dept. of Munitions & Supply, Canada - Attn: Mr. R. D. Macdonald	: Letter - Advising greatly reduced requirements for ANT-18 Link trainers during the forthcoming year will appreciably cut back Link deliveries on existing contracts, and no further orders are contemplated for this type trainer at either Binghamton or Gananoque. A.M.G. (71230)
10. LLI No. 577 United Nations Br. A.S.C., Fairfield, O. CONFIDENTIAL	: Letter - Transmitting R.F.D.A. No. CA-00080 (Canadian) for 4 C-64 aircraft. H.R.P. (6767)
11. LLI No. 578 United Nations Br. A.S.C., Fairfield, O. SECRET	: Letter - Transmitting R.F.D.A. No. CA-00098 (Canadian) for 8 UC-64 aircraft. H.R.P. (6767)
12. AC/AS, OC&R Requirements Div.	: R&R - Requesting OC&R to determine the requirements for an eight .50 cal. gun nose which can be interchanged with the present nose section on any B-25C, D, G, H, or J airplane. It is further requested that authority be granted to install the eight .50 cal. gun nose on one B-25 series airplane as a trial installation. This nose can be installed on airplanes in this country or can be shipped as a kit for field installation, in which case the installation can be easily accomplished in the theatre. M.R.B. (62176)
13. OC&R & Materiel Command	: Conference attended by representatives of both offices, reviewed winterization of aircraft. It was brought up that directives are being received for winterizing small lots of airplanes not included in general directive, such as "L", "AT" and "UC" types. OC&R notified regarding this matter. H.E.H. (3601)

*B. W. Chidlaw, C. A. C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0450

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 7, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
JAC	✓ Attended Joint Aircraft Committee meeting. : BWC 71500
C.G., Materiel Command SECRET	: Letter directed compliance with decision of the AAF : Aircraft Requirements Board that there be no production : of the P-72 airplanes (beyond experimental items). : BWC 71500
Mr. W. R. Holmes	: Conference at request of office of Congressman Holmes : of Missouri to review a 5000 h.p. airplane engine proposal : ✓ of Mr. Holmes, President of American Motors, Inc., : Richfield, N. J., who has been to Wright Field re same. : Arrangements were made for another conference at Wright : Field for Mr. Holmes, October 25, and he was advised : what additional data should be submitted by him at that : time. : JFP 71885
C.G., Materiel Command Attention: Engineering Division CONFIDENTIAL	: Pursuant AAF Requirements Board Decision, 2 October 1943, : and subsequent conference in OCR, 7 October 1943, letter : directed first XP-72 airplane be brought out as originally : planned and engineering studies on second XP-72 to : determine possibility of providing either a 600 or a : 1000 mile radius of action plus 15 minutes' combat operation. : BWC 71500 : (Buy your B W Cuddeback)
Chief of Staff, Materiel Command	: Gen. Giles' directive to reorganize the Clothing Branch at : Wright Field read to Col. Crawford who will advise by : telephone, of action being taken. This to submit to Gen. Giles : in the 24 hr. action he directed. JFP 71885
Mr. T. J. Kinsella, Price Executive, Machin- ery Br., OPA	: Correspondence advising that, with the exception of : aircraft sold to the War Department, the Army Air Forces : has no objection to a price regulation governing the sale : of used civilian type aircraft powered with a single : engine of 500 horsepower or less. : JWB 73433
Under Secy. of War	: Correspondence suggesting revision of standard form : Missouri voluntary workmens Compensation Endorsement : to Transcontinental and Western Air's Workmen's : Compensation Policy. : HAS 73433
War Dept. Wage Admin- istration Agency and representatives of Douglas and Consol.-Vultee	: Conference regarding the advisability of eliminating : recommendation of Army Air Forces as to approval or dis- : approval of wage and salary submissions made by the

SECRET

0451

## MATERIEL DIVISION

Page 2.

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 7, October 1943  
(day) (date)

TO (OR WITH)	SECRET	SUBSTANCE
(continued)	:	operators of Government-owned plants. Further, conference to be held on the same matter with the Chief, Industrial Personnel Division, ASF on 12 October.
	:	HEB 3616
Air Judge Advocate	:	Report covering information desired by House Military Affairs Committee on Bell Aircraft Contract and plant at Marietta, Georgia.
	:	HAS 73433
C.G., Materiel Command, Attn: Glider Branch CONFIDENTIAL	:	3rd Ind. Requested immediate action be taken to procure experimental quantity of Chase Aircraft Company gliders provided Materiel Command Glider Section concurs in recommendation made by Special Assistant Glider program.
	:	RRG 6716
C.G., Materiel Command, W.F., Attn: Technical Executive	:	Teletype. Transmitted message from 4th Air Force Headquarters and comments on same by the Office, AC/AS, Training relative to restrictions on use of grade 91/96 fuel in P-39 airplanes used for training purposes. If T.O. covering above restrictions is complied with, Training activities will be greatly restricted in 4th Air Force.
	:	CDG 3350
C.G., Materiel Command Attn: Technical Exec. CONFIDENTIAL	:	Teletype stating Air Service Command has been instructed to provide for the delivery of UC-78 airplanes from production to apply against certain projects. Prior to delivery of subject airplanes, they will be winterized and standard radio equipment will be installed as authorized for theatres concerned.
	:	JCG 6235
C.G., Materiel Command, Attn: Technical Executive	:	Teletype stating production rate of 150 gal. leakproof jettisonable fuel tanks as reported in SW-1689, dated 2 October, is inadequate. Action must be taken to boost this production rate at the earliest date as much as possible. Information is desired as to the possible sources of supply and what measures are being taken to develop them.
	:	RWJ 6235
C.G., Materiel Command Attn: Technical Executive CONFIDENTIAL	:	Teletype directing the procurement of an additional quantity of 24,000 standard 75 gal. metal jettisonable fuel tanks.
	:	RWJ 6235

SECRET

0452

MATERIEL DIVISION

Page 3.

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 7, October 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

Col. Nelson, OC&R, Requirements; Major Blomquist, Glider Branch; Capt. Faltz, Materiel Command, Lt. Oder, Materiel Command; Maj. Feeney, Troop Carrier Br., OC&R; Capt. Clark, Resources Div., and Lt. Col. Bradbury, Production Br. :

Conference relative to problems involved in acquiring critical materials, such as, bearings, brake discs, etc., for glider pickup devices for C-47A aircraft. It is believed that the 13 units required on Project No. 9, which has exceptionally high priority, will be completed prior to the deadline date - as there only remain a few AN standard items yet to be acquired. A study is to be made by Wright Field as to what the effect on the production of other aircraft would be if materials for the balance of the 250 glider pickup units are diverted to this use.

LTB 6234

C.G., Materiel Command, Attn: Tech. Exec. :

Teletype stating windlass installation is an absolute requirement since 150 AT-23 airplanes are intended solely for tow target work. MRB 72176

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

**SECRET**

0453

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, NM&amp;D.

## Daily Log

For Friday, 8, October 1943  
(day) (date)**SECRET**

TO (OR WITH)

SUBSTANCE

1. C/AS  
UNCLASSIFIED : R&R advised C/AS that pursuant to his directive the Clothing Branch, Materiel Command, has been placed directly under General Branshaw with Colonel Fink in charge.  
*B.W.C.* (71500)
2. ~~CG, Materiel Command~~  
CONFIDENTIAL : Letter. Forwarded original of new Military Characteristics, "Glider, Transport" dated 29 September 1943. Capacity 36--  
: 46 troops; design useful load - 9,000 - 11,000 lbs.  
R.R.G. (6716)
3. Colonels Cochran &  
Allison, 10th Air Force;  
Col. Wise - Air Defense  
SECRET : Conference. As a result, Col. Wise is forwarding to NM&D a directive to procure rocket launching equipment in quantities sufficient to equip thirty (30) P-51A airplanes for use in service by December 15.  
*with*  
E.R.H. (71146)
4. CG, Materiel Command  
Attn: Ch., Photo Lab.  
UNCLASSIFIED : Teletype. Arrangements made for conference between Materiel Command, Ordnance Department, and NDRG representatives on the development project, "Radio Control of Photoflash Bombs", to be held 12 October 1943, in Col. Morton's office, Ord. Department.  
V.H.M. (6901)
5. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL : Teletype - Requesting that immediate action be taken to secure information from Buick as to their ability to begin production on R-1830-90B engines. This change must be incorporated in the W-8 working schedule as soon as possible.  
A.K.L. (2148)
6. Conference with  
representatives from  
Wright Field & Dodge. : Regarding production possibilities at Dodge plant if the R-3350-BB engine were to be indefinitely postponed.  
F.N.S. (2148)
7. Telephone conversation  
- British Air  
Commission : Regarding possibility of the British abandoning use of R-2600 two speed engine in favor of single speed type.  
F.N.S. (2148)
8. CG, Materiel Command  
Attn: Tech. Exec. : Teletype - Stating this office concurs in the policy of providing complete provisions concerning B-25's being modified for 5th, 7th and 13th Air Forces, but not installing waist, tail and package guns since they have to be removed prior to the over-water jump. This has been coordinated with OC&R, Requirements Division.  
A.M.N. (6235)

**SECRET**

- 1 -

0454



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 8, October 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
9. AC/AS, OC&R Requirements Div.	R&R - Requesting that future directives, calling for the winterization of airplanes not covered by the present winterization directive, itemize the winterization items required on airplanes, bearing in mind that some of the items require special design features based on production numbers of airplanes usually involved in these requests. H.E.H. (3601)
10. Under Secretary of War	Correspondence recommending approval of self-insurance plan for A. O. Smith Corporation Plant at Milwaukee. H.A.S. (73433)
11. Army Service Forces	Correspondence agreeing to desirability of OPA's proposal to exempt P & C Officers from liability under OPA ceiling price regulations on sale of waste and scrap material and used commodities to dealers for resale. Exception taken to requirement for submission of copies of successful "bids". Requirements that "bidders" certify their buying and selling prices within ceiling, agreed to by suggesting standard clause be inserted in sale contracts. J.P.H. (73433)
12. Representative, Under Secretary of War	Requesting approval of Supplement No. 4 to Contract AC-34453 with Consolidated Vultee Aircraft Corporation, Stinson Div., covering the procurement of 1500 L-5 Airplanes at a total cost of \$11,625,000.00. H.A.S. (73433)
13. AAF Budget and Fiscal Office, & Office, Fiscal Director, ASF	Conference regarding reimbursement to Lockheed Aircraft Corporation for capital stock taxes. As a result of the conferences, instructions have been issued to the Materiel Command requesting that Contracting Officer reconsider disallowance of capital stock taxes in the light of the provisions of cost interpretation No. 13 dated 25 August 1943. E.E.B. (73432)
14. Resources Div., Air Provost Marshall, Office War Dept. Board of Contract Appeals, AAF Budget & Fiscal Office	Conference regarding payment to Fairchild Engine and Airplane Corporation for doubling guard protection immediately following December 7, 1941. As a result of the conferences, instructions are being prepared to the Materiel Command for the preparation of a separate contract authorizing payment for guard protection. E.E.B. (73432)

**SECRET**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 8, October 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

15. Air Transport : Study of correspondence with reference to responsibility  
Command, Air Service for billing Brazilian Government for aviation gasoline furnished  
Command, & Materiel : the Brazilian Air Forces.  
Command E.P.S. (3616)  
CONFIDENTIAL :
16. Chief Counsel, : Conference on proposal submitted by the War and Navy Depart-  
Purchases Div. : ments for a uniform termination clause in war contracts.  
Chief, Legal Branch, : C.MacV. (3616)  
Purchases Div. :
17. Settlement Review : Regular meeting. Discussed primarily form of reports to be  
Committee, AAF : submitted on contract terminations and recent developments  
: concerning position of Comptroller General on settlement of  
: terminated contracts.  
G.B.B. H.H.H. C.MacV. (3616)  
:
18. Director & Deputy : Conference on question of relationship of work of the  
Director, Special : Special Planning Division and of the Contract Termination  
Planning Div., : work currently being carried forward in the Army Service  
Chief, Contract : Forces and Army Air Forces.  
Termination Branch, : C.MacV. (3616)  
Purchases Div., ASF :  
and other represen- :  
tatives Special :  
Planning Division. :
19. Under Secretary of : Correspondence answering inquiries as to future requirements  
War : for mahogany by the Army Air Forces for use in manufacture  
: of wooden airplanes.  
: ~~E.P.S.~~ (73433)  
: (Maj H. A. Smith)

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 9, October 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

1. General Branshaw  
CONFIDENTIAL : Teletype advised of General Giles' R&R directive requiring all changes to be reported to MM&D for approval and directed submission of a weekly report and suitable planning to carry out General Giles' orders.  
: ~~B.W.C.~~ (71500)  
: *(By Gen B.W. Chidlaw)*
2. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL : Teletype advised that the "Freezing" of production airplanes applies to the Bubble Canopy and the six (6) gun wing in the P-51 series but does not apply to the 85 gallon (additional) fuselage fuel tank.  
: B.W.C. (71500)
3. CG, Materiel Command  
Attn: Chief, Photographic Laboratory  
CONFIDENTIAL : Letter directed compliance with R&R from AC/AS, OC&R, to initiate new development of a camera mount for use in heavy bombardment airplanes for use with 6", 12" and 24" cameras.  
: V.H.M. (6901)
4. CG, Materiel Command : Papers forwarded covering payment to Defense Supplies Corp., for DC-2 Airplane NC-13715 acquired by the Government pursuant to the 6 May 1942 Presidential Directive.  
: J.W.B. (73433)
5. Under Secretary of War : Correspondence concerning AAF relations with Harvey Machine Company, Los Angeles and Long Beach, California, outlining investigation which indicated no present evidence of improper manufacturing or inspection practices on the part of this company.  
: H.A.S. (73433)
6. Fiscal Director, ASF : Obtaining letter to effect that the General Accounting Office will not question subcontracts and purchase orders taken over by Martin Group from Fisher Bodies, reference B-29 Program. The obtaining of assurance from GAO to this effect has been insisted on by Martin group before accepting Government contract.  
: F.W. (3670)
7. Chief, Legal Branch,  
Purchases Division,  
ASF : Conference regarding method for handling covenant by War Department to pay expenses of reconverting major subcontractors plants under Martin after completion or termination of B-26 contract; whether this agreement should be continued in new B-29 contract. Matter still pending.  
: G.B.B. F.W. (3670)

CONFIDENTIAL

- 1 -

0457

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 9, October 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

8. Settlement Review Committee : Conference to discuss personnel requirements for settlement of terminated contracts in Headquarters, Materiel Command, and in the Procurement Districts.  
: C.MacV. G.B.B. H.H.H. W.L.M. (3616)
9. Under Secretary of War : Correspondence with reference to authorizing Defense Supplies Corporation to pay expense of modifying tank cars suitable for shipment of high octane gasoline components, and including such expense in price of gasoline purchased through Defense Supplies Corporation.  
: E.P.S. (3616)
10. CG, Air Service Command  
CONFIDENTIAL : Letter - requesting that a de-winterizing agency be set up for bombardment airplanes going to the 5th, 7th and 13th Air Forces at some West Coast depot. This is to be coordinated by the Air Service Command and Materiel Command in order that salvage material may be re-directed into airplane production lines.  
: H.E.H. (3601)
11. War Production Div. Prod. Resources Div. : Letter - informing W.P.B. that the Army Air Forces does not consider Armor-Vit as a suitable finish for steel propeller blades since such treatment is of no outstanding value either from an engineering standpoint or from a production consideration.  
: G.B.S. (6064)
12. CG, Materiel Command Attn: Tech. Exec.  
CONFIDENTIAL : Teletype - directing that Wright Aero. be instructed to furnish only sufficient R-3350-BA engines to meet the following C-69 program plus spare engines: 1943, Oct. 1, Dec. 1; 1944, July 1 and 1 per month until Dec. 1944. Action to be taken as soon as possible to secure maximum quantity of engines for B-29.  
: F.N.S. (2148)

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.  
Chief, Materiel Division.

CONFIDENTIAL

0458

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 11, October 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command,  
CONFIDENTIAL

to  
Letter transmitted requirements from OC&R for 1,000 transport gliders and directed a covering plan be prepared including investigation of the suitability of the Bowlus (Criz) model.

DC/AS  
(Gen Perrin)  
SECRET

BWC 71500  
(Brig Gen. B. W. Chidlaw)  
R&R transmitted bi-weekly status report on aircraft armament as requested by Gen. Perrin, 12 August 1943.  
BWC 71500

C.G., Mat. Com.,  
Attn: Tech. Exec.  
CONFIDENTIAL

to  
Letter confirmed decisions of conference attended by Col. Gillespie, Col. Wilson, etc., that Engine Ratings hereafter should include a 30 minute Military Rating in all 150-hour type and model test specs. and War Emergency ratings based on a separate 7-1/2 hour test specification.

Commanding General,  
Materiel Command

JFP 71885  
(Col. J. Phillips)  
Correspondence requesting Army Air Forces procure for the Navy Department spinner cool fans for Curtiss propellers at a total estimated cost of \$7,575,000.00.  
ACS 71136

Air Transport Command  
and Maritime Central  
Airways, Ltd.

Correspondence with reference to payment on contract covering emergency rescue flight to Greenland in December 1942.  
EPS 3616

Deputy Asst. Chief of  
Air Staff, Chief,  
Materiel Division,  
Chief, Resources Division,  
and Chief, Air Services  
Division.

Report by Settlement Review Committee, AAF to the Deputy Assistant Chief of Air Staff and status of contract termination regulations and proceedings with special reference to the recent letters of the Comptroller General addressed to certain Congressional committees.  
WFV - FW - GBB - HHH - CMacV - 3616

C.G., Mat. Com.  
Attn: Engr. Div.

Teletype advising that weekly teletype progress report on Wright piston ring service tests are no longer required. In lieu thereof, a monthly progress report was requested starting 1 November 1943.  
CDG 3350

C.G., Mat. Com.  
Attn: Aircraft Lab.

Teletype directing cancellation of assault glider projects as based on advice from Requirements Division, OC&R, that no requirement exists for these gliders.  
RRG 6716

SECRET

0459

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 11, October 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command	:	Letter stating this office has advised the Bureau of Aeronautics that it will be satisfactory to modify Navy SB2C-1 airplanes using the Curtiss-Wright facilities at Louisville, Kentucky, and that 150 airplanes are understood to be completed in February 1944.	NL	3563
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	:	Letter stating that under present plans C-54A and C-46A airplanes will not be permanently assigned to Troop Carrier Command for Task Force Operations. However, circumstances may arise necessitating their use for such operations in the accomplishment of specific missions. With these facts in mind, OC&R has established a policy with reference to the procurement of Task Force equipment for these airplanes.	JPM	72176
C.G., Materiel Command Attn: Tech. Exec.	:	1st Ind. - Directing that decision not to install R-2800 engines on the B-25 series airplane stands unchanged. Further directing that project of installing R-2800 engines on one prototype B-25 series airplane be discontinued.	MPB	72176
C.G., Materiel Command	:	Teletype - granting authority to delete installation of astrographs from modification requirements on B-25 British modifications.	RLG	6235

*B. W. Childan, Col. A.C.*  
B. W. CHILDAN, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, MM&D.

**SECRET**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 12, October 1943  
(day) (date)

SECRET

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
Anti-Trust Division, Dept. of Justice	: Conference obtaining clearance for Air Forces to obtain license for Government from Autogiro Corporation of America. : FW 3670
C.G., Materiel Command	: Teletype noted little action has apparently been taken by Wright Field to convert cost-plus-fixed-fee contracts to fixed-price contracts since last February and directed submission of report of action being taken. : BWC 71500
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter transmitting North American, Inglewood, P-51 and B-25 schedules for inclusion in W-8 report. : FGB 4869
AC/AS, OC&R Requirements Division CONFIDENTIAL	: R&R informing OC&R that it is planned to produce 150 additional AT-23's at Martin, Omaha, rather than Baltimore as recommended by AC/AS, Training. : MRB 72176
C.G., Materiel Command Attn: Technical Executive CONFIDENTIAL	: Teletype directing that oxygen systems remain installed on all A-20 airplanes allocated to Moth. : NL 3563
Under Secretary of War	: Correspondence in response to inquiries as to prices on current models of combat airplanes. This information was desired by General Browning. : HAS 73433
Demobilization Committee MM&D	: Conference on planning special projects for study. : GBB 74126
General Browning, Mr. Marbury and Represent- atives of Aircraft Industry	: Meeting for discussion on legislation to give Comptroller General control over settlement of terminated contracts. : FW - GBB 3670
C.G., European Theatre of Operations, Attn: Col. Bunker, A.T.S., London SECRET	: Cable requesting that if Halford H-1 for Lockheed airplane cannot be shipped immediately that H-1 engine scheduled for the British be obtained and shipped at once. : CDG 3350
C.G., ASF, Attn: Requirements Division	: Letter forwarded proposed Military Characteristics for an air-portable type of Zenith camera and instrument used by AAF for locating geographic positions required for compilation of AAF aeronautics charts. : VHM 6901
	: <i>W. Phillips</i> W. PHILLIPS, BRIG. GEN., U.S.A., Chief, Materiel Division, AC/AS, MM&D.

SECRET

0461

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 1

## Daily Log

For Wednesday, 13, October 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Teletype confirmed decision transmitted to Materiel Division by letter 18 August 1943 that the Curtiss-Wright XP-71 airplane project should definitely be cancelled. This confirmation of cancellation discussed with and concurred in by General Carroll today. JFP 71885
Representative, Under Secretary of War	: Requesting approval of letter Contract W 33-038-ac-811 with Consolidated Vultee Aircraft Corporation covering the procurement of 101 C-87 airplanes at a total cost of \$18,786,000.00. HAS 73433
Representative, Under Secretary of War	: Requesting approval of Supplement No. 10 to Contract DA ac-1072, AC-34406 with Consolidated Vultee Aircraft Corporation, Stinson Division covering the proposed procurement of 250 AT-19 airplanes, spare parts and data at a total cost of \$5,320,800.00 HAS 734333
Representative, Termina- tion Unit, W.F. and Redistribution and Salvage Branch, Resources Division	: Conference concerning disposal of fabricated parts resulting from the termination of Curtiss-Wright C-76 contract. HHH 3616
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype granting authority to deliver 21 UC-78 airplanes on special projects without any special winterization features beyond normal items. JCG 6235
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: 6th Ind - Directing that 20 sets of amphibious floats be installed on C-47 aircraft and 20 sets be used as spares. mrb 72176
Telephone Conversation with Gen. Perrin	: Advising that Col. DuBose had reported to General Perrin the firing of the lower ball turret in B-17's in the 2nd Air Force was causing the first row of rivets aft of the ball turret to pop out. Telephone conversation with Col. DuBose later revealed that rivets were also coming out of the flaps and that stiffeners in the vicinity of the flaps were breaking. Wright Field was immediately notified and Col. Frank Cook has dispatched an officer immediately to the 2nd Air Force to investigate the trouble. LTB 6234

**CONFIDENTIAL**

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, AC/AS, MM&D

0462



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 14, October 1943  
(day) (date)

TO (OR WITH)

**SECRET** SUBSTANCE

Government Purchasing : Letter pertaining to equipment removed from C-47 airplanes  
Comm. of the Soviet Union in at Ladd Field, Fairbanks.  
the U.S.A. HRP 6767

M.A.C. (Air) Sub- : Regarding Russian request for replacement of aircraft  
Committee Meeting : allocated to them, which were damaged while enroute to  
: destination.  
: HRP 6767

Conference with Repre- : Regarding modifications. Modification Team together with  
sentatives of 8th AF : the representatives of OC&R and MM&D discussed all phases  
: of modifications and outlined a program to be followed to  
: accomplish their mission while in the USA.  
: SRB 6234

NDRC Conference : Col. Skinner, Ordnance Department, recommended a compre-  
: hensive NDRC research program on rockets based on his  
: belief that rocket research has fallen behind AAF  
: requirements to the extent that it is felt necessary to  
: depend on outside agencies.  
: WGB 71148

AC/AS, OC&R : R&R - recommendations to Deputy Assistant Chief of Air  
CONFIDENTIAL : Staff, OC&R, that the P-51F long range version be considered  
: for production as an escort fighter rather than attempting  
: to convert the P-61, based on recent analysis of the XP-51F  
: possibilities by Engineering Division, Wright Field.  
: RRG 6716

C.G., Materiel Command, : 1st Ind. disapproved request from Engr. Div. for a  
Attn: Engr. Div. : directive to procure two (2) additional XP-80 (Lockheed  
SECRET : Jet) airplanes, disapproval based on belief that the  
: 1st flight article should be tested prior to any  
: increase in experimental items. Gen. Carroll is in  
: agreement.  
: BWC 71500

Air Comm. Div., DC/AS, : R&R and letter advised that Maj. Richardson, Development  
Gen. Hall, & C.G., : Engineering Branch, is designated as project officer for  
Materiel Command. : controlled missiles per directive from Gen. Hall that such  
SECRET : an officer be named.  
: BWC 71500

**SECRET**

0463

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 2

## Daily Log

For Thursday, 14 October 1943  
(day) (date)

TO (OR WITH)

~~SECRET~~

SUBSTANCE

Materiel Command, Air Service Command, Representative, Aviation Supply Office	:	Conference regarding new procedure to expedite procurement of emergency engines and propeller spare parts orders in amounts less than \$10,000.00 issued by the Navy to Pratt and Whitney and Hamilton Standard Propellers on behalf of the Army and orders issued by the Army Air Forces to Curtiss-Wright and Wright Aeronautical on behalf of the Navy. ACS 71136
Under Secy. of War	:	Correspondence requesting delegation of authority to the Commanding General, Materiel Command for the approval of Bailment contracts in excess of \$50,000.00. HAS 73433
Legal Chiefs	:	Regular meeting. Discussed termination of War Departments Contracts. The Chief, Contract Termination Branch, ASF and Chief Counsel, Purchases Division gave their views. Comments of the various services were also given. No definite policy was agreed upon. HHH - GBB 3616
Lt. Col. C. G. Jensen, Traffic Division, MM&D	:	Consultation with reference to responsibilities of the Materiel Command and the Air Service Command in connection with the transportation of aviation fuels and lubricants and suggestions of Materiel Command relative to amendment of AAF Memorandum No. 65-16. EPS 3616
Lt. Col. H. Howze, Aviation Petroleum Branch, Supply & Services Div., MM&D	:	Correspondence regarding responsibilities of the Materiel Command and Air Service Command in connection with transportation of aviation fuels and lubricants and suggestions of the Materiel Command relative to amendment of AAF Memo. 65-16. EPS 3616

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

SECRET

0464

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 15, October 1943  
(day) (date)~~SECRET~~

TO (OR WITH)

SUBSTANCE

1. Deputy Chief of Air Staff - Gen. Perrin  
SECRET : Comment #2, R&R advised, in answer to Gen. Perrin's query, that reported gas tank leaks are being taken care of in production and in the field.  
: B.W.C. (71500)
2. Chiefs, Materiel Div. and Resources Div., MM&D : Conference with regard to Fleetwings contract taken over by Kaiser Cargo Incorporated, which is about to be terminated.  
: C.MacV. (3616)
3. Col. Park Holland and Col. Cutter : Conference regarding reimbursement of Hudson, Goodyear and Chrysler for reconversion costs under proposed cancelled B-26 contract and new B-29 contract.  
: G.B.B. (74126)
4. OC&R Conference  
CONFIDENTIAL : Conference resulted in approval by General Craig <sup>of</sup> Military Characteristics for Recon.-Photo. Airplanes for long range, high altitude, mapping and charting.  
: R.C.W. (6716)
5. CG, Materiel Command, W.F.  
UNCLASSIFIED : Memorandum directed study of L-5 as litter carrier at request of OC&R. (Contrary to existing military requirement policy. If study indicates satisfactory modifications can be made OC&R may revise policy).  
: R.C.W. (6716)
6. Conference with Representatives, 8th Air Force. : To discuss modifications of B-17 going to 8th Air Force. A B-17F brought to this country incorporates majority of modifications desired by 8th A.F. Primary objective is to get B-17's in U.S.A. modified accordingly prior to dispatching to U.K.  
: E.E. (71714)
7. Received from Brit. Air Commission : Cancellation of Requisition for 4400 cargo parachutes, 48 ft., and requested Air Service Command to terminate as economically as possible all contracts made against this requisition.  
: G.E.D. (6767)
8. Conference with Greek Air Attache and G-2  
Secret : Regarding furnishing of airplane and organizational equipment information to Greece preparatory to filing of requests for material to set up a Greek Air Force including maintenance units and flying training schools.  
: W.W.G. (6767)
9. Conference with French Military Mission : Regarding furnishing of supplies and equipment for setting up French repair bases in North Africa.  
: W.W.G. (6767)

~~SECRET~~

0465

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 15, October 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

- 10. Supply and Serv. : Arranging for furnishing of spare parts to repair American
- Division : planes downed in Portuguese Guiana, for sale to Portugal.
- : W.W.G. (6767)

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

SECRET

**CONFIDENTIAL**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Saturday, 16, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
Messrs. Gross & Jimmy Mattern	: Telephone call obtained detailed information from Mr. Mattern re his desire to have AAF intercede with Lockheed Corporation so as to release him on part time basis, to Mills Industries, makers of droppable fuel tanks for the AAF. Mr. Gross cool to the idea but will talk to Mattern and advise of action taken, Monday, October 18. Mr. Gross fully advised of AAF interest in pushing fuel tank production. JFP 71500
Representative, Under Secretary of War	: Requesting Approval of Letter Contract Supplement to AC-28713 with Cessna Aircraft Company, covering 800 UC-78 airplanes, at a total estimated cost of \$16,104,000. HAS 73433
Air Judge Advocate	: Report as requested by Truman Committee covering contracts let to Curtiss Wright and Wright Aeronautical Corporations. HAS 73433
Representatives, Operations, Commitments and Requirements, Munitions Assignment Committee (Air), Redistribution and Salvage Branch, Resources Div., Aircraft Distrib. Sec., Control Office	: Meeting to discuss disposal of military aircraft. HHH - JEA - JWB 73433
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype - referring to weight reduction in A-26 airplanes, and stating ways to effect simplification for weight reduction in A-26's. NL 3563
United Nations Branch CONFIDENTIAL	: Letter - 210 UC-61 aircraft for delivery to U.K. for the first six months of 1944 -- transmitted RFDA No. 7202-A3 (UK) for action. HRP 6767
Requirements Section, MM&D	: R&R requirements of Lend-Lease countries for the calendar years 1944 and 1945 for the Army Supply Program. WWG 6767

**CONFIDENTIAL**

0467

~~CONFIDENTIAL~~  
~~MATERIEL DIVISION~~

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Page 2.

Daily Log

For Saturday, 16, October 1943  
(day) (date)

TO (OR WITH) ----- SUBSTANCE

WPB, Ordnance Dept.,  
AAF Representative  
CONFIDENTIAL

: Conference discussed seamless steel tubing requirement  
: for rocket projectiles and launchers. Obtained WPB  
: assurance that seamless 4 1/2" tubing required for experi-  
: mental quantity of 10,000 improved type projectiles would  
: be made available in November. Presented data to WPB on  
: estimated 1944 requirements for AAF rockets. Were advised  
: the Navy had submitted 1944 requirements for 900,000 ft.  
: per month of 3" alloy seamless tubing for their rocket  
: program. Total present U.S. capacity is only 1,100,000 ft.  
: per month. WPB was requested to check this Navy require-  
: ment which appears ridiculously large.  
: EE 71714

*B. W. Chidlaw*  
for B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, MM&D.

CONFIDENTIAL

0468

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 18, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
DC/AS, Gen. Perrin	Memorandum referred to Gen. Perrin's telephone inquiry re B-17 skin failures in Training Airplanes and advised that the condition is due to the great number of rounds being fired directly forward, but that the skin is being strengthened. BWC 71500
Aviation Supply Office, Navy Dept. Rep.	Conference regarding procedure of handling inquiries on shipments due Naval Air Stations which are to be forwarded hereafter through Aviation Supply Office representative until all inquiries can be routed through Aviation Supply Office, Philadelphia. ACS 71136
Representative, Under Secretary of War	Requesting approval of Letter Contract W 33-038 ac-760 with Consolidated Vultee Aircraft Corporation, Nashville Division, covering the procurement of 2000 P-38 Airplanes, at a total cost of \$182,000,000.00. HAS 73433
Representatives, Termination Unit, Wright Field	Conference requesting immediate answer concerning the status regarding the B-33 termination. Wright Field advised that reply was being mailed today. WIM 3616
Conferences with Budget and Fiscal Office and Supply and Service Div., MM&D	Regarding preparation of United Nations Requirements for inclusion in the Army Supply Program. WNG 6767
L.L.I. #561, Add. #1 ASC, United Nations Br., CONFIDENTIAL	Letter transmitting RFDA No. B-54108 (Brazilian) for 30 C-78 (AT-17) aircraft and spares and spare parts. WWR 6767
Telephone conversation between Col. Barber and Maj. Burrucker, W. F.	Regarding requirement of additional Ford B-24 components. None other than those components already scheduled in W-8 required by Douglas, Tulsa, and Consolidated, Fort Worth. EGB 4869
C.G., Materiel Command, Attn: Tech. Exec.	Teletype - approving installation of turbo cabin super-charging in B-29 type airplanes. SRB 6234.

*B. W. Chadlaw*  
B. W. CHADLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, AC/AS, MM&D.

**CONFIDENTIAL**

0469

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 19, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. Col. Hicks, 8th Air Force Service Command	: Conference, re Col. Bunker's activities resulted in information to Col. Hicks that MM&D believed Col. Bunker still should be under ETO and not under the 8th Air Force. J.F.P. (71885)
2. Air Communications Office SECRET	: Conference. Laid plans for expediting the production and introduction into combat of controlled missiles. ✓ R.G.W. (8716)
3. Commanding General, Materiel Command, Att: Tech. Exec. CONFIDENTIAL	: Teletype. Furnishing requests as received from AC/AS, OC&R, re tests on coolant system corrosion being conducted on P-51B airplane. Requesting that this office be advised of all corrective steps being taken and that entire project be assigned high priority. C.D.G. (3350)
4. Under Secretary of War	: Requesting approval of Supplemental Agreement No. 6 to Contract W 535 ac-24609 with Bellanca Aircraft Corporation, covering the purchase of 360 AT-21BL Airplanes at a total estimated cost of \$15,419,183.94, fixed fee of 5% included. H.A.S. (73433)
5. Chief, Bureau of Ordnance, Navy Dept. CONFIDENTIAL	: Letter - informing Navy Bureau of Ordnance that AAF Bombsight Mount, Type B-7, can be made available to the Navy at rates approximating 50 to 70 per month starting in December of this year. Cost of these bombsight mounts to the AAF approximately \$39.34. I.G.B. (4262)
6. CG, Materiel Command Attn: Tech. Exec.	: Teletype - transmitting information regarding action taken by Deputy Chief of Air Staff regarding B-29 modification and master change record lists. S.R.B. (6234)

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET



MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Wednesday, 20, October 1943  
(day) (date)TO (OR WITH)CONFIDENTIALSUBSTANCE

1. CG, Materiel Command : Teletype advised that in accordance with request of this  
Att: Tech. Exec. : office one (1) UC-78 airplane has been allotted (by OC&R)  
: to the Materiel Command for use by the AAF Representative at  
: Lockheed.  
: J.F.P. (71885)
2. CG, Materiel Command : Letter advised that General Arnold has authorized the re-  
Attn: Tech. Exec. : classification of jet propulsion Bell P-59 airplane projects  
CONFIDENTIAL : from secret to confidential.  
: B.W.C. (71500)
3. CG, Materiel Command : Letter directed Materiel Command to survey nine low priority  
Attn: Tech. Exec. : experimental airplane projects to determine whether all the  
CONFIDENTIAL : work may be discontinued and projects closed.  
: B.W.C. (71500)
4. AC/AS, MM&D : R&R informing Supply and Maintenance that action has been  
Supply & Maintenance: taken to eliminate further production of PT-23 airplanes.  
: Howard and St. Louis only companies still in production and  
: they will be producing PT-19's beginning in February 1944.  
: A.K.L. (2148)
5. CG, Materiel Command : Letter forwarding copy of British Air Commission letter,  
Attn: Tech. Exec. : dated 28 September 1943, requesting deletion of Group "B"  
: parts for SCR-274 radio from P-40's allocated to R.A.F.  
: account. Does not apply to P-40's delivered to U.S.S.R. on  
: British account.  
: R.W.J. (6235)
6. CG, Materiel Command : Teletype - directing that 200 flyaway CG-4A gliders be pre-  
Attn: Tech. Exec. : pared for shipment to the First Troop Carrier Command,  
RESTRICTED : Laurinburg-Maxton, North Carolina, for both the months of  
: November and December, making total of 400 for those months.  
: L.T.B. (6234)
7. Col. Baker, Special : Conference on proposed study of plan for disposal of aircraft  
Projects Div., and : on cessation of hostilities.  
Asst. Dean of Harvard : G.B.B. (74126)  
Business School :

CONFIDENTIAL

- 1 -

0471

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 20, October 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

8. Representative, War : Conference concerning Curtiss Wright Formal contract  
 Contract Service : AC-40618 for C-46 airplanes. He was informed that formal  
 Section, General : contract not yet approved but original letter of contract  
 Accounting Office : dated 11 June 1943 had been superseded by another letter  
 : contract, same number, which was approved 18 September 1943.  
 : He stated GAO would hold in abeyance their request for formal  
 : contract.  
 : M.R.H. (3670)

*B. W. Chidlaw, Col., A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

CONFIDENTIAL

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 21, October 1943  
(day) (date)

SECRET

SUBSTANCE

- | <u>TO (OR WITH)</u>   | SECRET | SUBSTANCE  |
|---|--------|--|
| 1. J.A.C.   | :      | Attended meeting as <del>MM&amp;D</del> representative.<br>J.F.P. (71885)  |
| 2. B.A.C.<br>RESTRICTED   | :      | Letter advised that life raft compartments in production airplanes are being enlarged to provide adequate stowage for A-3 rafts (an improved model). This in answer to a recommendation from the B.A.C. that A-2 rafts and compartments are unsuitable for British operation.<br>J.F.P. (71885)                        |
| 3. Chief, Counsel,<br>Defense Supplies<br>Corporation<br>CONFIDENTIAL | :      | Conference concerning execution of contract for sale of four (4) airplanes to Defense Supplies Corporation. Defense Supplies were advised that this office is ready to complete the transaction and will be present at a meeting to be arranged by Defense Supplies with the Chilean Representatives.<br>H.H.H. (3616) |
| 4. Working Committee of<br>MM&D Demobilization<br>Committee           | :      | Meeting on assignment of projects for monitoring.<br>G.B.B. (74126)  |
| 5. The Under Secretary<br>of War                                      | :      | Letter Contract Special Form Supplement to W 535 ac-37397 with Fairchild Engine and Airplane Corporation, Ranger Aircraft Division, Farmingdale, Long Island, New York, covering AAF Model L-440-7 and L-440-1 Engines and Spare Parts at a total estimated cost of \$11,548,160.64.<br>H.A.S. (73433)                 |
| 6. CG, Materiel Command<br>Attn: Chief, Eng. Div.<br>SECRET           | :      | Letter. Forwarding tentative program for furthering development of jet propulsion engines and jet propelled aircraft and outlining various phases of development.<br>R.C.W. (6716)   |
| 7. British Air Commission:  | :      | Letter - requesting that acceptance for the two-stage Merlin engines (68 and 69) should be predicated on a satisfactory model test according to specification AN-9502B in lieu of British type test specification in an effort to standardize inspection at Packard Motor Car Company.<br>A.E.L. (2148)                |
| 8. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL          | :      | Teletype - informing Wright Field that General Perrin approved program to have Republic construct and test blister side panels for the standard canopy on the P-47 in order to give better pilot vision.<br>H.H.H. (3601)  |

SECRET

0473

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 21, October 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

9. CG, Materiel Command  
Attn: Tech. Exec.  
SECRET

: Teletype - directing conversion of a C-47 airplane to be  
: delivered for Lord Mountbatten's use in the India-China  
: Theatre. Appointments in this airplane to be similar to  
: those in General Arnold's C-53.

~~S.C.S.~~

(3601)

(W.C.P. CE 945)

*B. W. Chidlaw, Col., A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 22, October 1943  
(day) (date)

TO (OR WITH)

~~SECRET~~

SUBSTANCE

1. Settlement Review Committee : Meeting for discussion of matters taken up at Wright Field by Colonel Vollandt and Mr. MacVeagh.  
CMacV HHH GEB WIM VHK (3616 - 72146)
2. Chief, Legal Branch, Procurement Div., Materiel Command and Chief, Termination Unit, Wright Field : Conference concerning question of regularizing the flow of information on contract terminations between Materiel Command and offices of the Settlement Review Committee, Headquarters, Army Air Forces.  
BWC WFV CMacV (3616)
3. Washington Representative of Ford Motor Co. : Conference regarding Supplement No. 3 to ac-32738 which covers extension to original contract providing for survey and examination of the supply and maintenance system of Air Service Command and a report of survey including recommendations for changes and improvements, etc. Informed Ford Representative that Supplement not yet approved. Has been in Office of the Under Secretary of War since September 29. That office advised informally no action has been taken as yet.  
MRH (3670)
4. CG, Materiel Command Attn: Tech. Exec. : Teletype - directing that six RA-24B airplanes will be modified as instrument trainers.  
JCG (6235)
5. AC/AS, OC&R Attn: Requirements Div. : R&R - requesting OC&R to canvass theatres regarding necessity of installing the Mark VIII sight in P-47D-20 airplanes.  
HHH (3601)  
CONFIDENTIAL
6. CG, Materiel Command Attn: Tech. Exec. : Letter - transmitting Joint Aircraft Committee Case No. 4250 (Reopening) revising production and allocation schedules for Wright R-1820-G200 engines from September 1943 through January 1944 and Wright R-2600B engines from September 1943 through December 1943.  
AXL (2148)  
CONFIDENTIAL
7. CG, Materiel Command Attn: Tech. Exec. : Teletype - informing Wright Field that there is not a requirement for blackout curtains at waist and tail gun positions on B-25D, G, H, or J airplanes allocated to the U.S., Navy, or foreign governments.  
AMH (6235)

~~SECRET~~

- 1 -

0475

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 22, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
8. CG, Materiel Command Attn: Tech. Exec. SECRET	: Teletype - directing complete winterization on ten P-40N airplanes to be delivered in November to the Eleventh Air Force. (3601) : HHH
9. CG, Materiel Command CONFIDENTIAL	: Letter - forwarded General Giles' directive that 18 complete sets of British rocket launching equipment be procured and sent to General Kenny for installation on P-38s. Wright Field will make test installations on P-38 as well as B-25 airplanes. P-47 installation is now under test at Eglin. : EBH (4262)
10. N.A.C.A. CONFIDENTIAL	: Meeting - attended annual meeting as deputy for General Echols. Results will be published in minutes by N.A.C.A. : RCW (6716)
11. N.A.C.A. CONFIDENTIAL	: Conference - with Dr. Hunsacker on "Groundresonance" on rotary wing aircraft. N.A.C.A. will cooperate with AAF in seeking a solution but desires that helicopters be made available for their investigation as present ground test equipment is inadequate for the purpose. (6716) : RCW
12. CG, Materiel Command CONFIDENTIAL	: Letter - directed cancellation of military characteristics for attack single engine by request of OCMR. (6716) : RCW
13. CG, Materiel Command	: Letter - directed Materiel Command to cooperate with Air Transport Command in determination of effects of modification on ranges of aircraft designated for overseas flight. (6716) : RCW

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0476

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Saturday, 23, Oct. 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
Consolidated Aircraft (Confidential)	: Conference with Mr. Sutton re trend of experimental aircraft with particular reference to how Consolidated-Vultee could fit into the picture. Advice given to carry on as Wright Field has indicated with particular reference to studies around jet propulsion units.
	: JFP/71885
Commanding General Materiel Command Atten: Tech. Exec.	: Letter advised that as a result of recent review by the Chief of Air Staff of test firing procedure for new aircraft acceptance, a modified (reduced) procedure can now be followed.
	: JFP/71885
Chief of Air Staff (Secret)	: Comment No. 2, R & R concurred in recommendation of General Gross that directive requiring alcohol carburetor de-icing on B-17s and B-24s flown over the N. E. Ferry Route be reconsidered.
	: JFP/71885
Commanding General Materiel Command Atten: Eng. Div.	: First Indorsement. Directing one pair of skis for each P-51, P-38, P-63, and P-47 be sent to Iadd Field for service test, the balance of 29 sets for each shipped to storage.
	: RRG/6716
Special Representative of War, and Purchases Division, ASF.	: Conference on new proposal for establishment of termination of War Department Termination Settlement Board to include representatives of the Army Service Forces and the Army Air Forces.
	: GMacV/3616

**SECRET**

0477

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 23, Oct. 1943 (continued)  
(day) (date)

Page Two

TO (OR WITH)	SUBSTANCE
Chief, Resources Div.	<p>Conference on position to be taken by the Settlement Review Committee, Army Air Forces on proposal for War Department Termination Board. Chief, Resources Division instructed the Chairman of the Settlement Review Committee to proceed with discussions with the Special Representative of the Under Secretary of War on developing in more detail the proposed Termination Settlement Board subject to reference of the matter to the Assistant Secretary of War for Air.</p> <p style="text-align: right;">WV/ClaV/3616</p>
Chief, Legal Branch, Purchases Div. ASF	<p>Conference recommending certain changes which were accepted in first draft of general outline of War Department procedures on contract termination being submitted to the Bureau of the Budget by the Legal Branch, Purchases Division.</p> <p style="text-align: right;">HHH/ClaV/3616</p>
Telephone conversation with Wright Field	<p>Discussing preparation of a memorandum by Materiel Command cancelling Office Memorandum 42-34, so that release of technical information to Foreign Nationals by AAF Procurement Districts and AAF Resident Representatives will be discontinued, except on special cases approved by Hqtrs. Materiel Command</p> <p style="text-align: right;">WVG/6767</p>
Conference with Representative of A.B. Aero Transport (Sweden)	<p>Technical information requested by Sweden in connection with their operation of Douglas type aircraft between Sweden and Germany. (Information refused)</p> <p style="text-align: right;">WVG/6767</p>

**SECRET**

0 4 7 8



**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 23, Oct. 1943 (continued)  
(day) (date)

Page Three.

TO (OR WITH) : SUBSTANCE

Conference with  
Air Attache of  
Greek Embassy : Regarding information required to make plans for establishment  
: of Greek Air Force.

WKG/6767

Commanding General,  
Materiel Command  
Atten: Tech. Exec.  
(Confidential) : Teletype - stating verbal go-ahead has been given by O.C. & R.  
: to recall P-38's from Great Falls for further winterization  
: to comply with the current winterization directive.

HEH/3601

Commanding General,  
Materiel Commd.  
(Confidential) : Ltr - Forwarding report, dated 14 October 1943, signed by  
: Colonel Elliott Roosevelt and Lt. Colonel Karl L. Polifka.  
: Requesting that investigation of report of negligence or  
: sabotage on P-8 airplane 334926 be made immediately, and  
: disciplinary action taken in the event that it is either  
: sabotage or lack of responsibility.

HEH/3601

*B. W. Chidlaw*  
B. W. CHIDLAW  
Brig. General, U. S. A.  
Chief, Materiel Division,  
AC/AS, MM&D

**SECRET**

0 4 7 9

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 25, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attention, Tech. Exec.	: Letter authorized procurement of two (2) G & A experimental : helicopters for investigation of vibration and ground : resonance problems. : BWC 71500
C.G., Materiel Command, (SECRET)	: Letter directed procurement of 10,600 tail units for : "Azon", high angle controllable bomb. ✓ : RCW 6716
C.G., Materiel Command (SECRET)	: Letter directed that five hundred (500) kits for glide : torpedo be furnished out of stock to Southwest Pacific at : request of General Kenney. : RCW 6716
Air Communications Officer (CONFIDENTIAL)	: Staff study completed and forwarded study on General Motors : Power Bomb with recommendation that project be cancelled. ✓ : RCW 6716
Representative, Legal Branch, Purchases Div., ASF	: Conference regarding revision of procedure relating to : collection of Federal sales taxes in connection with sale : or other disposition of property originally acquired tax : exempt. Treasury Department has approved omission of : proceedings to collect tax in the case of used property. : EPS 3616
Asst. Director Purchases: Div., ASF, Representatives Budget and Fiscal Office and Resources Division.	: Conference regarding recent changes in proposed set up of : Contract Termination Board in War Department. This : Proposal will be formally submitted by the Special Rep- : resentative of the Under Secretary of War to the Office : Assistant Chief of Air Staff, MM&D. : WFV - CMacV 3616

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, ACAS, MM&D.

SECRET

0480

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 26, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
1. DC/AS (Gen. Perrin) <u>CONFIDENTIAL</u>	Memorandum gave periodic report on modification on KC-108 and KC-108A (B-17) airplanes as 80% and 55% completed on 25 October 1943. BWC (71500)
2. General Giles <u>SECRET</u>	Comment #2, R&R, recommended to General Giles, in response to his query, that the changes in the B-26 wing incidence, introduced by Martin, and not authorized by the Materiel Command, be approved since takeoff is improved. Other changes including attack type nose and turret relocation recommended for disapproval by General Giles account the program status of the B-26's. BW C (71500)
3. CG, Materiel Command Attn: Col. Cook	Teletype advised that to aid in strengthening staff of Col. Love, Dodge-Chicago, Major Lovett of this office has been released for assignment to Dodge-Chicago. Also that other qualified officers should be assigned from Wright Field. BWC (71500)
4. OC&R Attn: Lt. Col. Gibbs <u>CONFIDENTIAL</u>	R&R - advised that two (2) P-51 airplanes at Ladd Field, Alaska, are to be tested in connection with cold weather engine starting, prior to issuance of T.O. No airplanes are to be allotted to frigid areas now and therefore present instructions re-starting procedures are adequate. GBS (3350)
5. CG, Materiel Command Attn: Tech. Exec. <u>UNCLASSIFIED</u>	Teletype - advised that authority has been granted by OC&R and the Office, C.A.S. to waive service tests and proceed with immediate standardization of turbo tachometers incorporating warning lights. Wright Field instructed to proceed with procurement and installation as soon as possible. GBS (3350)
6. CG, Materiel Command <u>UNCLASSIFIED</u>	Letter - directed that 500 lb. of prop. deicer paste be delivered to the Russians for use on the Siberian route. We receive a service test report in return. RCW (8716)
7. Army Service Forces <u>UNCLASSIFIED</u>	Letter. Refused procurement of a service test quantity of improved Piper Cubs developed and tested by the Field Artillery. Directed compliance with Army Regulations. RCW (8716)

**SECRET** 1

0481

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 26, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
8. CG, Materiel Command Attn: Tech. Exec. <del>SECRET</del>	Teletype - forwarding recommendations received from the Air Inspector regarding the reworking of present type fuel sight gauge system in the B-24J to indicate accurate fuel readings. Further stating that the pitot tubes now mounted on nose should be located so that they are free from turbulence. : MRB (3601)
9. CG, Materiel Command <del>CONFIDENTIAL</del>	Letter - stating that all P-47D's incorporating wing tank adapters shall be applied against projects destined for the United Kingdom to the extent that all such projects are completed with the P-47D-15 airplane. : RWJ (72176)
10. CG, Materiel Command Attn: Tech. Exec.	Teletype - granting authority to deliver the B-24H airplanes, on projects 92267 to 92270, less winterized hydraulic hose until this hose is available. : CBG (6235)
11. Representatives of Army Specialized Training Div. and Air Quartermaster	Conference for the purpose of considering draft of AGO Memorandum setting forth proper procedure for property accountability and responsibility under the College Training Program. It was decided that proposed AGO Memorandum required further changes. : EEB (73432)
12. Working Committee MM&S Demobilization Committee	Meeting for discussion of program for monitoring of projects assigned to Air Service Command and Materiel Command for study. : GBB (74126)
13. Chief, Materiel Division, AC/AS M&D	Conference with regard to submitting draft of Special Representative of the Under Secretary of War on proposed set-up of Contract Termination Branch and Board. : CMacV (6971) WFV (2861) FW (3670) GBB (74126)
14. Special Representative of USW, Asst. Dir., Purchases Div., Members of Air Forces Settlement Review Committee representing Resources Div. and Budget & Fiscal	Conference concerning latest draft of proposed plan for Contract Termination set-up. A Contract Termination Board with an advisory status; administration to be through the Contract Termination Branch of the Purchases Division, Army Service Forces. Since the previous draft, Air Forces representation on the Advisory Board has been reduced in number to a Vice-Chairman and a representative concerned with the disposal of property. : WFV (2861) CMacV (6971) FW (3670) GBB (74126) : HHH (6971) VHK (6971)

~~SECRET~~ - 2 -

0482

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 26, October 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
15. Spec. Representative of Sec. of War (Mr. Bruce), Spec. Asst. to Secy. of War (Mr. Harrison) Chief, Mat. Div., AC/AS, MM&D, Exec. for USW, Spec. Repre. of USW, Chief Counsel, Purchases Div., Other repre., ASF and the repre. on AAF Settlement Review Committee of Resources Div., AC/AS, MM&D.	: Conference for discussion of, and the submission to the Air Forces, through the Chief, Materiel Division, AC/AS, MM&D, of the latest plans for contract termination set-up involving the creation of a Contract Termination Division under the direction of the Director of Materiel, ASF. To the Chief of Director of Materiel, ASF. To the Chief of this Division will be delegated, by the Under Secretary of War, responsibility for formulating War Department Policy on Contract Terminations. The Army Air Forces were asked to designate a representative to act as Deputy Chief, and also a representative to serve on the Advisory Board in connection with property disposal. CMav V (6971) WFV (2861)

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

~~SECRET~~

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Wednesday, 27, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
C.G., Materiel Command, Attn: Ch., Engr. Div. CONFIDENTIAL	: Teletype disapproved request from W. F. to procure 25 : service test P-51F airplanes. BWC 71500
C.G., Materiel Command,	: Letter directed photo training mockup of P-39 at request : of OC&R. RCW 6716
Col. Baisley, Ch., Photo Lab., Wright Fld.	: Telephone conversation. Requests have come in from two : theaters for Spark Flash Illumination Equipment for night : photography. Only two small size (D-1) one medium (D-2) : and one large size (D-3) have been delivered. Production : facilities are very limited at Massachusetts Institute of : Technology and an associated company working on the units. : Only one unit of all types can be manufactured at one : time. Bottleneck in production is high-voltage condensers. : The British are very interested in the D-1 unit for anti- : submarine warfare and if steps aren't taken, they may : tie up all production facilities. Service tests have : not been run and Requirements will not yet state what the : requirements are for these units. VHM 6901
Capt. Hansen, Office, Asst. Director Pricing, Purchases Div., ASF, and Maj. Green, Price Adjust- ment Section, Control Office, MM&D.	: Conference concerning the extent of follow-up made with : regard to policing that part of renegotiation agreements : which states in general that the contractor will reduce : his prices in the future. JWB 73433
OC&R, India-China Theatre Section CONFIDENTIAL	: Correspondence in regard to Hindustan Aviation Company, : Contractor to the Tenth Air Forces, including copy of : letter from State Department and American Consul in : Madras, India relative to complaints of American Tech- : nicians employed by Hindustan Aviation Company. HAS 73433
Chief, Legal Branch, Purchases Div., ASF	: Conference on question of amending CFFF subcontracts to : include PR 363 in order to expedite the disposal of : property by the subcontractor due to the termination of : the CFFF Prime Contract (Contract W 535 ac-27018). HHH 3616
Hq., Air Transport Command	: 2nd Ind. disapproving request to send officers to the : Curtiss factory at Buffalo for purpose of becoming further : acquainted with the C-46 airplane. HEH 3601

**SECRET**

0 4 8 4

**SECRET**  
MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&D.

Page 2.

Daily Log

For Wednesday , 27 , October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>	
C.G., Materiel Command Attn: Tech. Exec.	: Teletype approving installation of the bubble canopy on : the P-51 airplanes.	HAS 72176
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype advising that Gen. Perrin has approved the in- : stallation of pressure transmitters in the fuel pressure : guage lines in P-38's, P-47's, P-51's, and P-63's which : now have direct reading guages.	HEH 3601
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype stating that the engine change in P-38J air- : planes, as outlined in PES-1500, dated 25 October 1943, : has been approved by Gen. Perrin.	HEH 3601
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype advising that Gen. Perrin has stated that the : standardization of instrument panels will proceed.	HEH 3601
C.G., U.S. Forces, Abadan, Iran SECRET	: Cable giving shipments of aircraft for the account of : USSR for the Persian Gulf including date of sailing, : name of vessel, type and quantity of aircraft on each : vessel.	HRP 6767
	: :	
	: :	
	: :	
	: :	
	: :	
	: :	
	: :	
	: :	
	: :	
	: :	

*B. W. Chidlaw, Col, A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

**SECRET**

- 2 -

0 4 8 5

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 28, October 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Mr. Kaiser	Conference re continuation of Fleetwings XA-39 airplane project at which decision to cancel project was reaffirmed. BWC 71500
C.G., Materiel Command, Particular Attention: Gen. Branchaw	Teletype advised Chief of Air Staff has directed procurement of 100 P-72's so as not to interfere with 600 P-47's per month. BWC 71500
C.G., Materiel Command, Attention: Col. Cook	Teletype advised decision of Gen. Giles is that B-26 major changes would be confined to the three degree wing incidence but that any other changes such as relocation of turret and waist guns are disapproved. Teletype advised Wright Field to get wing incidence change rolling. BWC 71500
J.A.C.	Attended J.A.C. meeting. 500 additional P-39's approved. JFP 71885
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype stating that the Deputy Chief of Air Staff has approved the elimination of the installation of alcohol carburetor de-icing on B-17 and B-24 aircraft flown over the Northeast Ferry Route. This does not eliminate the requirement of carburetor heat kits now set up in the winterization directive. HEH 3601
C.G., Materiel Command, Attn: Tech. Exec.	Teletype stating that heated wing de-icing is not required for B-17 airplanes. A new all comprehensive directive is being prepared on this subject and will soon be forwarded to Materiel Command. HEH 3601
C.G., Materiel Command, Attn: Tech. Exec.	Teletype stating change in bomb shackle on P-38 airplanes as outlined in PES-1614, has been approved by General Perrin providing that it is fed into production line so that no delay will result. HEH 3601
C.G., Materiel Command, Attn: Tech. Exec.	Teletype directing contract be given Bell Aircraft for 500 additional P-39's, to be carried on "J" program, in order to assure a minimum combined production of 400 P-39's and P-63's per month. HAS 72176

**SECRET**

0 4 8 6



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

Page 2.

For Thursday, 28, October 1943  
(day) (date)

<u>TO (OR WITH)</u>	<b>SECRET</b>	<u>SUBSTANCE</u>
United Nations Branch, Air Service Command SECRET	:	Letter transmitting MAC (A) Case No. 168 for action, in which the MAB allocated 5 A-20's to the U.S.S.R. for delivery in December. These airplanes are over and above the obligations included in the Third Protocol. HRP 6767
General MacArthur SECRET	:	Cable requesting priority on Dutch P-40's held on Pacific coast for ship tonnage allocation. WWG 6767
Representative, Under Secretary of War	:	Contract forwarded to Rear. Under Secy. War, requesting approval of Supplement No. 13 to Contract AC-25806 with Fairchild Engine and Airplane Corporation, Fairchild Aircraft Division covering the procurement of 250 AT-21FB Airplanes at a total estimated cost of \$18,482,563.84, including 4% fixed fee. HAS 73433
Representative, Under Secretary of War	:	Contract forwarded to Rear. Under Secy. War, Requesting Approval of Supplement No. 4 to Contract AC-30132 with General Motors Corporation, Buick Motor Division covering the procurement of 15,240 R-1830-43 Engines, at a total cost of \$149,766,147.60. HAS 73433
Settlement Review Committee	:	Regular meeting. Regular business was transacted. CMacV - GBB - HHH - VHK - 3616
Col. Paige, Inter- national Sec., MM&D.	:	Conference as to method of settlement with British on cases where requisitions are cancelled and Air Corps contracts to procure the items are terminated. The question is whether materials and work in process in hands of contractors should be turned over to British and Lend Lease Accounts thereby decreased. It was decided that no policy can be adopted applicable in all cases and that each case must be examined separately to determine whether the United States Government would prefer to retain the inventory and work in process and thus reduce the Lend Lease account or deliver the inventory etc. and increase the Lend Lease account. FW 3670

SECRET

0487

## MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 29, October 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Supply and Maintenance Branch : Conference concerning Wright Field Requisition for 300 track laying tractors, quoting funds in excess of \$3,000,000.00.  
JPH 6642

Special Representatives of the Under Secretary of War : Contract submitted to Special Repr. of the Under Secy. of War requesting approval of Contract W 33-038 ac-119 with General Motors Corporation, Allison Division, covering the procurement of 3500 V-3420-19 Aeronautical Engines at a total cost of \$109,970,000.  
HAS 73433

Representative, Office Management Control : Discussion concerning the responsibility of the Army Air Forces with respect to technical supervision over Air Quartermaster, Air Engineers, etc., and Contracting Officers.  
HAS 73433

Representative, Legal Branch, Purchases Division, ASF : Conference in connection with the submission of a new draft of a proposed directive establishing a Contract Termination Division within the War Department. A copy of this draft is being submitted to the Settlement Review Committee.  
CMacV 3616

Commanding General, Materiel Command. : Correspondence requesting information whether Air Forces has any outstanding claims against Crocker-Wheeler Electric Manufacturing Company now being liquidated by the C. W. Liquidating Company. JAG has advised that any claims we may have must be filed by 3 November 1943.  
JPH 6642

Royal Australia Air Force Repr., Wash., D. C. : Letter re Australian request for installation of SCR-522 radio and glider tow provisions in the A-25A production line, it is the policy of this office to prohibit further production line changes, consequently these additions will have to be incorporated in Modification Centers if desired by Australians. Re Australian request for engineering data relative to incorporation of Universal British Bomb Racks, extension of range and increase of forward fire power, no engineering effort can be diverted from the C-46 program at this time; however, any A-25A dwgs now on hand which Australians require will be supplied.  
NL 3563

SECRET

0488

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 29, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Tech. Exec.	Teletype. Requesting clarification of low temperature hose situation. Report from Edmonton states A-20's and C-47's coming through without this hose based on deviations in teletypes PCS-MC-TWX-4243 and PES-1962, which we in turn have found are based on authorization from Russian representatives. HEH 3601
ACAS, OCR, Requirements CONFIDENTIAL	R&R requesting Requirements review the requirements for gun ports in transport airplane windows for use during the transportation or landing of troops. The need for such parts appears to be questionable to this office, and the Navy advises that it has no requirement for such installations in transports procured for its service from the AAF. MRB 72176
Royal Australia Air Force Rep., Wash., D. C.	Letter re Australian request for RAAF identification markings and serial numbers on aircraft allocated to the RAAF, it is not practicable from a production standpoint, to require manufacturers and Modification Centers to paint RAAF identification markings on airplanes allocated to Australia. CBG 72389
Hq., Air Transport Command SECRET	Letter forwarding memo for the Chief of Air Staff on subject of winterization of B-17 and B-24's to be ferried over the North Atlantic, dated 19 October 1943, prepared by the Deputy Asst. Chief of Air Staff, OC&R, which was approved by Gen. Perrin on 25 October 1943 and stating that directive has been forwarded to the Materiel Command to delete the requirement for alcohol carburetor deicing on B-17 and B-24 aircraft being ferried over the North Atlantic in the form of teletype 4D-837, 28 Oct. HEH 3601

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

SECRET

- 2 -

0489

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 30, October 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Mat. Command CONFIDENTIAL	: Teletype regarding discussion with Messrs. Tillinghast and Hobbs of Pratt & Whitney concerning possibility of making "C" engine installation in P-47. Figuring on P-72's replacing P-47D's in Farmingdale Plant. Requested comments. : EWC 71500
C.G., Mat. Command SECRET	: Letter directed initiation of project to investigate characteristics of the Athodyd (Propulsive duct) and its possible application to aircraft. : RCW 6716
C.G., Mat. Command, Attn: Tech. Exec.	: Teletype requested information relative recent proposed visit to Wright Field by Mr. Temple Joyce of the Briggs Clarifier Company regarding controversy that has arisen between the Briggs Co. and the AAF. : CDG 3350
C.G., Mat. Command, Attn: Eng. Div. CONFIDENTIAL	: Teletype furnished a revised R-3350-BB engine schedule prepared as a result of a conference between representatives of MM&D and the Materiel Command. This revised schedule affects the XP-62, Ventilation Project, XA-38 and certain experimental engines. : CDG 3350
AC/AS, Personnel, Military Personnel	: R&R requested radar officer for ARL Field Laboratory, Boca Raton, Florida. : FHR 6440
Col. Wright of Air Communications Office	: Conference established schedules of meetings to be held jointly with the Navy and NDEC November 3 and 4 on guided missiles. : FHR 6440
C.G., Mat. Command	: Correspondence requesting clearances to be made for visits to Wright Field, Central and Eastern Procurement Districts by representatives of the Office, Asst. Director of Pricing, Purchases Division, ASF and representative of Procurement Branch for the purpose of discussing matters relating to price and cost analysis. : JWB 73433

SECRET

0490



**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 1, November 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~

SUBSTANCE

C.G., Materiel Command, Tech. Exec.	: Directive on Heated Wing Deicing System requiring installation : on experimental fighters as well as other combat and "C" : type aircraft. Enclosed copy of Gen. Giles memo. to Gen. : Arnold dated 22 October. : EWC 71500
Air Vice Marshal Mansell	: Phoned Air V/M Mansell advising it was o.k. for their rep- : resentative, Mr. Moore, to remain at Wright Aeronautical : but suggested his title be changed from "Civilian Inspector" : to "Technical Representative." : APT 71285
Col. S. P. Wright and Dr. Dale Corson <u>SECRET</u>	: Conference on a new project, radar-television bomb. It : was decided to ask Radiation Laboratory MIT to evaluate the : project before setting it up formally with the M.D.R.C. ✓ : Meanwhile, it is understood Wright Field will proceed to experi- : ment with off-the-shelf components. : FHR 6440
Dr. Stratton, Office of Secy. War	: As a result of the meeting with Dr. Stratton of the Office of : the Secy. of War, it was decided to ask for a survey of ✓ : possible antenna installation in the new sperry spherical : turret. : FHR 6440
C.G., Materiel Command Attn: Tech. Exec. <u>RESTRICTED</u>	: Teletype directing reclassification of B-17E series and : B-24E series airplanes as "Restricted Operational." The : B-24D is still unrestricted as it is still in combat, : whereas the B-24E series has not and will not be sent on : foreign combat duty. : WM 72176
Budget & Fiscal Office and Air Staff Training MM&D	: Conference regarding the proper procedure for giving : factory training to personnel of foreign governments under : AAF Factory Training Contracts. : EEB 73432
Resources Division, MM&D	: Communication regarding necessity of protecting Fixed-price : contractors from liability for import duties on aluminum : castings acquired from Canadian sources and imported through : the instrumentality of Metals Reserve Corporation. : EPS 73432

**SECRET**

0492

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 1, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command  
RESTRICTED

: Correspondence stating War Department policy of approval  
: of lump-sum reimbursement for facilities covered by  
: Emergency Plant Facilities Contracts.  
HAS 73433

Representative of USW.

: Correspondence requesting approval of Supplement No. 18  
: to Contract AC-17399 with The Studebaker Corp., covering  
: the procurement of 10,000 additional R-1820-97 engines and  
: spare parts at a total cost of \$95,759,174.60 including 4%  
: fixed fee.  
HAS 73433  
*(copy to A. Smith)*

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

- 2 -  
SECRET

0493

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 2, November 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command Attn: Col. Cook & Lt. Col. Dickman	: Teletype re cancellation of Timm contract in favor P-38. : Cautioned Col. Cook regarding Judge Patterson's directive : of 1 May 1943 that contracts would be carried through to : conclusion. Advised if cancellation is worked out to Timm's : satisfaction, necessary to advise Judge Patterson. : BWC (71500)
2. Chief of Air Staff	: Memorandum regarding modification of B-34 personnel transport : for General Farthing for approval Chief of Air Staff. : BWC (71500)
3. Deputy Chief of Air Staff (Attn: Gen. Perrin)	: R&R advising conference would be held at Wright Field, : Thursday, 4 November, attended by General Perrin, Col. Wise, : Col. Brentnall, and representatives of Republic to decide on : "bubble canopy" P-47. : <del>BWC</del> (71500)
4. Air Ordnance Officer SECRET	: R&R - requested equipment for Aircraft Radio Laboratory with : which to continue investigation of radio detonators. ✓ : FHR (6440)
5. Air Ordnance Officer SECRET	: R&R - requested destructors and fuses to adapt the GB-1 : glider kit to carry a torpedo. : FHR (6440)
6. CG, Materiel Command	: Letter - called a meeting for future planning of radio and : radar installations in experimental and developmental aircraft. ✓ : FHR (6440)
7. Air Transport Command SECRET	: 1st Ind. - advised that the Materiel Command is aware of : difficulties being experienced with CECO carburetors in- : stalled in B-24J airplanes. Outlined all findings to date : as well as action to be taken. : CDG (3350)
8. CG, Materiel Command Attn: Tech. Exec.	: Teletype - directing that directive letter from this office, : 5 October 1943, on modification of the CG-4A glider, be : amended to incorporate the Ludington-Griswold nose in the : list of modifications and, therefore, bring about the : placing of the CG-4D glider in production in lieu of the : CG-4A at the earliest practicable opportunity. (For clari- : fication, the modifications directed on 5 October amounted : to practically the CG-4D with the exception that the : Ludington-Griswold nose was not incorporated.) : LTB (6234)

**SECRET**



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 2, November 1943  
(day) (date)**SECRET**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
9. CG, Materiel Command Attn: Tech. Exec.	: Letter - informing Materiel Command that the Air Service Command has been directed to install a covering on the nose of B-24 airplanes being ferried to theaters. : CBG (72389)
10. AC/AS, Training Attn: Air Crew Div. RESTRICTED	: R&R - requesting authority of AC/AS, Training be granted for the transfer of 42 dash three turrets from the Training Command to the North American plant at Dallas for installation in production B-24 airplanes as result of acute shortage. : Replacement of these turrets is to be made within 60 to 90 days by the Materiel Command with the new dash five turret which will supersede the dash three turret in B-24 airplanes. : EE (2865)
11. Chief Counsel, Defense Supplies Corporation CONFIDENTIAL	: Conference - Chief Counsel, Defense Supplies advises that a meeting is being arranged for Friday, November 5, wherein Contract ADS-38 (sale of 4 Airplanes to Defense Supplies Corporation for Chile) will be completed. : HHH (3616)
12. Representatives Budget & Fiscal Office and Civil Aeronautics Administration	: Conference concerning operation and cost of operation of CAA-WTS Contract Flying Schools. : WMD (73432)

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

- 2 -

0495

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 8, November 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command : Letter - arranged meeting between Engineering Division and  
: Signal Corps personnel to consider aircraft radio development  
: for future aircraft. ✓  
: RCW (6716)
2. Representative, : Correspondence requesting approval of Supplement No. 26 to  
Under Secretary of : Contract W 535 ac-24998 with Beech Aircraft Corporation cover-  
War : ing the procurement of 400 AT-70 Airplanes and spare parts at  
: a total additional cost of \$20,412,700.00.  
: HAS (73433)
3. Representative, Under : Correspondence requesting approval of Supplement No. 1 to  
Secretary of War : Contract W 535 ac-40064 with North American Aviation covering  
: the procurement of 500 P-51D-1-NA Airplanes and spare parts  
: at a total additional cost of \$19,919,250.00.  
: HAS (73433)
4. Representatives of : Conference concerning the operations of Army Air Forces Contract  
War Production Board : Flying Schools and the application of the priority system to  
: the schools.  
: WMD (73432)
5. CG, Materiel Command : Teletype - stating shipping instructions have been issued  
Attn: Tech. Exec. : changing the allocation of five P-38H's now being held at  
CONFIDENTIAL : Great Falls for winterization with P-38J's now in the hands  
: of the Training Command. Requested the Materiel Command give  
: all possible assistance to the A.S.C. in completing the  
: winterization on these planes and getting them on their way  
: to their ultimate assignment.  
: HEH (3601)
6. British Air Commission : Letter - informing the British Air Commission that the current  
Attn: Air Vice : modification of P-51B aircraft to take the 85 gal. fuselage  
Marshal Mansell : tank does not include any aircraft allocated to United Kingdom  
: account. This increase in internal fuel capacity is  
: scheduled for incorporation in production airplanes on hand  
: after 1 January 1944.  
: RWJ (6210)

CONFIDENTIAL

- 1 -

0496

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 3, November 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ RESTRICTED

- 7. Telephone conversation with Ensign Mustjn, Bureau Aeronautics : Regarding proposed policy on airplane camouflage. Due to the radical change in policy involved, it is not expected that a reply to letter setting forth the new proposed AAF policy on airplane camouflage will be made by the Bureau of Aeronautics until late this week or next. Apparently, they are going to ask for camouflage on all tactical airplanes except transports on account of the corrosion problem.  
: HSH (3601)
- 8. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Teletype - informed Materiel Command that, after a careful check and study of engine availability, a peak of 150 B-29's from the combined Seattle operations is the maximum peak that should be planned at this time. This combined peak with other peaks of B-29 producers will absorb all B-3350 engines now on program.  
: EGB (4869)

*J. F. Phillips, Col. A.C.*  
 E. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

CONFIDENTIAL

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Wednesday, 4, November 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
General Craig	: Memo outlined steps already taken to correct C-87 and B-24 fuel system difficulties in answer to telephone call same subject General Craig to General Chidlaw. : BWC/71500
General Echols (confidential)	: Memo outlined Martin proposal for an experimental long range fighter and recommended <u>against</u> letting Martin build same. : BWC/71500
Korachi (secret)	: Cable advised of corrective action being taken on C-46 difficulties when flying the "hump" in answer to radio from Colonel Irvine. : BWC/71500
Commanding General Materiel Command	: Letter. Directed that project for glider equipped as a mobile weapons repair shop be expedited. Action taken at request of Air Ordnance and O. C. & R. Glider Branch. : BWC/71500 RCW/6716
Lt. Col. Nadeau Reconnaissance Br. Requirements Div. O.C. & R.	: Conference relative to service testing of continuous strip cameras in theaters of war. Requirements Division has requested further information on service testing of continuous strip cameras in theaters of war. The testing was to be performed at the direction of General Arnold, and General Gross is unsatisfied with the way it has been handled. Dates of all cameras, and the dates when they were shipped to each of the theaters as requested by General Gross, have been transmitted in part to Requirements Division, and the remainder are being obtained from Materiel Command. : BWC/71500 PJD/6901

**SECRET** BWC/71500 PJD/6901

(continued)

0498

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 4, Nov. 1943  
(day) (date)

Page Two.

TO (OR WITH)	SUBSTANCE
Representative (Col. H. W. Howze) of Supply & Services Division, and Representative (Lt. Col. C. G. Jensen) of Traffic Division	Conference regarding responsibility, as between Materiel Command and Air Service Command, for transportation of aviation fuels and lubricants. Correspondence with Materiel Command regarding same. EPS/6971
Representatives, Settlement Review Committee	Meeting for discussion of proposed Army and Navy Uniform Termination Clause, of pending legislation and the relationship of Change Orders and terminations. FW/3670, WHE/3616, GM&V/3616, GBB/74126, VHE/3616
Commanding General, Materiel Command	Correspondence restating War Department policy of applying 4% fixed fee to cost-plus-a fixed-fee contractors with a backlog of more than \$500,000,000.00. HAS/73433
The Under Secretary of War.	Correspondence requesting approval of Contract W 535 ac-40063 with North American Aviation, Inc., Grand Prairie, Texas, covering purchase of an additional 500 P-51D airplanes and Spare Parts at a total cost of \$19,919,250.00 HAS/73433
Major General Lucius D. Clay, Asst. Chief of Staff for Materiel, Hqs., A.S.F. (secret)	Status of 2nd and 3rd Protocols -- USSR aircraft deliveries. HRP/6767
	get W. W. CHIDLAW, Brig. General, U.S.A., Chief, Materiel Division, AC/AS, MM&D

SECRET

0499

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 5, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Commanding General Materiel Command	Teletype requested comments and recommendation re maintenance of a Materiel Command Liaison office at Buair Experimental Station at Patuxent River. This as a result of General McMullen's recommendation for same.
	JFF/71885
-----	
Commanding General Materiel Command	Teletype requested evaluation of a Piper experimental puddle jumper (J-5D) vs a standard Piper L-4 in view of Field Artillery's interest in the former.
	JFF/71885
-----	
General McClelland Lt. Col. Metcalf, ARM Colonel Frank Wolfe Capt. Fred West, Armament Dr. Stratton and others.	Conference. As a result of the Stratton report, it was decided to award ARO (range only) contract to GE jointly with Calvin orders for 1,000 ARO and 1,300 AGS (radio gun sights). Production to start on ARO in the spring and on AGS in the late summer. In addition, it was decided to award the AGIX contract to GE and to Sperry, production to start probably late next year.
	FHR/6440
-----	
AC/AS, OCMR Attn: Requirements (Confidential)	R & R - informing OCMR that ball turrets are being removed from B-24 airplanes assigned to the Fifth Air Force. Estimating that in approximately 60 days from the 1st of November, the first B-24 airplane will be equipped with the twin 50 caliber belly guns.
	JOG/6235
-----	

**SECRET**

0500

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 5, November 1943  
(day) (date)

Page Two.

TO (OR WITH)	SUBSTANCE
Commanding General, Materiel Command. Atten: Tech. Exec.	Teletype - informing Materiel Command that the British Air Commission have advised this office they require two speed supercharger gear on the R-2600-29 engines as the operational duties of the Baltimore (A-30A) airplanes make high altitude performance necessary  <div style="text-align: right;">FMS/2143</div>
Telephone conversation with Colonel Eckert, at Wright Field	Regarding Spare, Radio and G. P. E. Representatives being sent to Montreal, Wednesday, 10 November, to attend Canso (PEY Airplanes) Sea Rescue Missions.  <div style="text-align: right;">EGE/4369</div>
Representative, Under Secretary of War	Correspondence requesting approval of Letter Contract W 33-038 ac-1079 with Hughes Tool Company, Culver City, California, covering the purchase of 100 P-11 airplanes, at a total estimated cost of \$48,555,000.00.  <div style="text-align: right;">HAS/73433 <i>(May H A Smith)</i></div>
Materiel Command	Correspondence approving plan for increasing use of Electric Furnace Alloy Steel in order to release open-hearth furnaces for production of carbon steel.  <div style="text-align: right;">HAS/73433</div>
Bureau of Aeronautics /	Conference to arrange for \$50,000,000.00 payment in advance for orders to be issued by Aviation Supply Office, directly to Air Service Command during the Fiscal Year 1944.  <div style="text-align: right;">ACS/71136</div>

SECRET

0501

**SECRET**  
**MATERIEL DIVISION**

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 5, November 1943  
(day) (date)

Page Three.

TO (OR WITH) : SUBSTANCE

Chief, Legal Branch, : Conference concerning draft of Army-Navy proposed  
Procurement Division, : termination article and meeting to be held 12 November to  
Materiel Command : discuss this matter and other related termination matters.

HHH/3616

627  
B. W. CHIDIAN,  
Brig. General, U. S. A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

**SECRET**

0502



**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 6, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Air Inspector (CONFIDENTIAL)	: Comment #4 furnished Wright Field's report on corrective : action being taken as a result of the Air Inspector's report : on the St. Louis Glider crash. : BWC 71500
OC&R CONFIDENTIAL	: R&R advised of test status of the 10 P-51B airplanes at : Eglin using MBT inhibitor in coolant systems. Results : satisfactory to date with the 200 hr. tests about 50% com- : plete. : JFP 71885
Mat. Com. and Defense Supplies Corp.	: Correspondence with reference to proposed sale of Junker's : C-79 airplane, now in the possession of the Sixth Air : Force, Albrooke Field, Canal Zone. Advisability of alter- : native methods of handling sale discussed. : EPS 3616
Chilean Ambassador and other Representatives of the Chilean Government, Vice President and Chief Counsel for Defense Supplies Corp. CONFIDENTIAL	: Conference at which Supplement No. 1 to ACS-17 was executed : by representatives of the Chilean Government and a contract : between Defense Supplies Corp. and the Chilean Government : for 4 C-60 airplanes was entered into. Defense Supplies : Corporation are to execute and return Contract ACS-38 to : Wright Field wherein Defense Supplies Corp. purchases the : 4 C-60 airplanes. : HHH EPS 3616
Mat. Com.	: Correspondence requesting that Air Forces purchase for : Navy Department 48 Model OY-1 (Army L-5) airplanes, complete, : at a total cost of \$1,100,000.00. : ACS 71136
C.G., Mat. Com., Attn: Tech. Exec. RESTRICTED	: Letter transmitting Joint Aircraft Committee Case No. 4671 : relative to diversion of 2 Ranger 6-440C-5 engines from : AAF stock for the Division of Engineers. : FNS 2148
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter directing that 4 CG-4A gliders each be modified to : include the Griswold nose and the A-3 Autotow equipment.

~~B. A. CHIDLAW, BRIG. GEN., U.S. A.,  
Chief, Materiel Division,  
AV/AS, MM&D.~~

**CONFIDENTIAL**

0503

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 6, November 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

C.G., Mat. Command,  
Attn: Tech. Exec.

: 2nd Ind. - Requesting information as to action taken to  
: inclose the guns in B-24 tail turrets in compliance with  
: directive from O.C. & R., dated 9 July 1943. Further  
: requesting information as to when a quantity of 1,000  
: kits to incorporate the closed guns on existing B-24  
: tail turrets could be made up for shipment to overseas  
: theaters.

: EE 2865

Historical Officer,  
Wright Field

: Telephone call from Historical Officer, Wright Field who  
: stated he would report to Materiel Division Tuesday,  
: November 9, with seven "Case Histories" of critical  
: projects to complete same from records in Washington.  
: (Projects are P-75, P-77, Hughes D-2 and D-5, BT-12  
: solar still and hydrobombs).

: JFP 71885

: *B. W. Chidlaw, Col., A.C.*  
: B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
: Chief, Materiel Division,  
: AC/AS, MM&D.

**CONFIDENTIAL**

0504

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 8 November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com. Att: Eng. Div. SECRET	: Letter confirmed decisions arrived at in this office during recent conference with Col. Keirn and requested procurement of six (6) additional turbodyne units plus two (2) units of competing design to be developed by G.E. BwC 71500
C.G., Mat. Com. Att: Engr. Div. CONFIDENTIAL	: Letter directed revision downward of R & D estimates for F.Y. '45 - as recently submitted by W.F. - prior to forwarding to Budget and Fiscal office. BWD 71500
Representatives, Term-ination Unit, Wright Field and Eastern Procurement District and Contract Termination Branch, ASF.	: Conference relative to securing information for the Under Secretary of War concerning cancellation of Army Air Forces Contracts AC-33107 - Manning, Maxwell and Moore and AC-32211 Pollak Manufacturing Company. Said information is furnished for the purpose of amplifying certain testimony given by Contractors for the Murray Committee. WIM 3616
Representatives, Hdqs. Materiel Command, W.F., Central Procurement District, Detroit and Eastern Procurement District, New York.	: Visit was made with representatives of the Purchases Div., ASF for the purpose generally of discussing matters with regard for the cost and price analysis and specifically to discuss price index charts prepared in the office of the Assistant Director for Pricing, Purchases Division, ASF showing the trend of prices paid by the Army Air Forces. JWB 73433
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter transmitting Joint Aircraft Committee Case No. 4732 covering procurement of 431 Allison V-1710-89 engines for use as replacement for V-1650-1 Packard Merlin engines installed in P-40F and L airplanes. FNS 2148
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Teletype - deleting 650 B-25's, North American, Inglewood from the "J" Program. EGB 4869
Air Technical Section, European Theatre of Operations CONFIDENTIAL	: Letter requesting study on possibilities of fuel tank explosions in operations in E.T.O., including request that differentiation be made between major and minor explosions of tanks, and explosions from gasoline leakage outside of tanks. GEB 6064
	: <i>[Signature]</i> B. W. CHIDLAW, BRIG. GEN., U.S.A., Chief, Materiel Division, AC/AS, MM&D.

0505

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 9, November 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

1. DC/AS - Gen. Perrin  
CONFIDENTIAL : R&R requested reconsideration of disapproval of the plans  
: by Materiel Command and OC&R to install high altitude  
: engines in C-47's for operation over the Himalayas.  
: BWC (71500)
2. Lt. Col. McKesson  
Emergency Rescue  
Equipment, W.F. : Phone call advising that Navy has NDRC contract for airborne  
: life boat with Sparkman-Stevens (Naval Architects - NYC).  
: Not interested in taking on job for AAF but wanted all infor-  
: mation on British built airborne life boat that AAF (thru AFS)  
: has shipped to Wright Field. Wright Field will seek another  
: designer and continue their own project, but will keep liaison  
: with Navy development through NDRC. Lt. Col. Munsell, AFS,  
: and Wing Commander Bicknell, RAF, now in U.S.A. on all items  
: of emergency rescue equipment.  
: APT (71888)
3. CG, Materiel Command  
CONFIDENTIAL : Letter - furnished Glider Development Program - list of  
: projects with assigned relative priority.  
: ROW (8716)
4. Engineering Div.,  
Materiel Command  
CONFIDENTIAL : Teletype - authorized two additional XP-51F's to incorporate  
: the V-1710 F-32 engine. This engine has an aftercooler and a  
: fuel injection pump. Performance should compare favorably with  
: the RM 14 SM engine.  
: ROW (8716)
5. CG, Materiel Command  
CONFIDENTIAL : Letter - confirmed General Craig's telegram of 8 November 1943  
: and directed procurement and test of two flight and one static  
: test "Oris" gliders.  
: ROW (8716)
6. Tech. Exec., Mat. Com. : Teletype - Advising that original quick change power unit study  
: previously directed on B-17 series involving R-1820-93 engines  
: is to be modified to cover "reduced maintenance" only in view  
: of recent freeze order.  
: CDG (3350)
7. Materiel Command : Correspondence delegating authority to the Chief, Procurement  
: Division, Materiel Command, to authorize bailment or lease of  
: material for the purpose of experimental research, testing or  
: development.  
: HAS (73433)

**CONFIDENTIAL**

- 1 -

0506

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 9, November 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

8. General Accounting Office : Correspondence relative to the issuance of a directive by the General Accounting Office to its field agencies requesting such agencies to forward requests for information on specific contracts direct to the Army Air Forces stations to involve contacting Headquarters Army Air Forces only on matters of policy.  
JWB (73423)
9. Purchases Div., ASF and Materiel Command : Communication with reference to use of price adjustment clause, in contracts for purchase of aviation gasoline, and with respect to data requested by the Procurement Policy Committee of the War Production Board.  
EPS (3616)
10. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Teletype - requesting that Franklin YO-300-3 engines be procured from Air Cooled Motors for PQ-14's without spare engines. Air Service Command advises, since little flying time is accumulated on engines installed in target aircraft before they are destroyed, that no spare engines should be procured for the Culver PQ-14 aircraft being procured for the Army.  
FNS (2148)
11. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Teletype - scheduling R-755-0, Jacobs, up to May 1944. (J.A.C. Case No. 4750). Air Service Command has requested additional 92 engines as spares for UC-78's. A case will be presented to the J.A.C. adding 92 engines for June 1944. Requesting the balance of engines on contract with Jacobs be cancelled as soon as possible so that some subcontracting work for Jacobs Plant No. 1 can be obtained as present schedule eliminates production of engines from Plant No. 1 in June 1944.  
FNS (2148)
12. Telephone conversation with Mr. Ieng, W.P.B. : Advising this office that the expansion for Air Cooled Motors for the production of engines for the helicopters had been approved. Decision based upon stipulation that AAF release all tools at Lycoming over and above those required for the production of 560 engines per month starting approximately March 1944.  
FNS (2148)
13. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Teletype - directing that such deviation in shipping instructions of G.F.E. and assembly components as will be required in order to assure completion of the B-29 program on schedule be made.  
BGB (4869)

CONFIDENTIAL

- 2 -

0507

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 9, November 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

- 14. CG, Materiel Command : Teletype - concurring in Materiel Command's recommendation
- Attn: Tech. Exec. : that present W-8 schedule for production of PT-17's at
- : Boeing, Wichita, will continue with exception that production
- : will be reduced to 100 per month in November and December
- : as directed by General Knudsen and General Harris.
- : EGB (4869)

*B. W. Childlaw, Col. A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

CONFIDENTIAL

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 10, November 1943  
(day) (date)~~CONFIDENTIAL~~ SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Engr. Div. CONFIDENTIAL	Teletype advised of General Echols' instruction that the R&D FY '45 estimates being revised by Wright Field should not exceed \$75,000,000. BWC 71500
C.G., Materiel Command, Wright Field SECRET	Letter directed procurement of 2000 glide bombs adapted to radio control. FHR 6440
Personnel from: Air Communications Office Aircraft Equip. Lab., W. F., Aircraft Radio Lab., W.F., Engineering Div., W.F., Signal Corps, Materiel Div., AC/AS, MM&D	Conference at Wright Field called by Materiel Division, Made good progress toward the objective of coordinating all power supply on airplanes. Possibility now exists as a result that the B-36 may have a single power supply for all accessories. FHR 6440
C.G., Materiel Command, Wright Field, Attn: Tech. Exec.	Letter per request of Glider Branch, OC&R, the Materiel Command requested to prepare preliminary design study on use of a stripped C-47 as glider towed behind C-54. RCW 6716
Chief, Materiel Division, AC/AS, Representatives of Supply and Services, Control Office, Resources Division and Chief, Procurement Branch.	Conference to discuss the overall program of disposition of surplus AAF property. A memorandum is to be sent to the Munitions Assignment Committee recommending that the Munitions Assignment Committee consider assignment of certain AAF property. HHH EPS 3616
Materiel Command	Correspondence advising that in the opinion of this office Supplemental Agreement to Contract AC-31737 with War Supplies, Ltd. for the 700 additional AT-16 airplanes should be executed at the unit price of \$18,476.94, the same as on the basic contract, since the Canadian Department of Munitions and Supply advise that the actual cost of the airplanes on the basic contract had exceeded this price. Under PR 580.9, the Canadian Government would be faced with the necessity of covering this additional deficit if the price was lower. MRH FW 3670

~~CONFIDENTIAL~~ SECRET

0509

~~CONFIDENTIAL~~ SECRET  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 10, November 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
C.G., Materiel Command, Attn: Tech. Exec.	Teletype directing bulkhead armor plate be installed on B-24 airplanes for the Fifth Air Force which have the ball turret removed. There is no requirement for armor plate when the ball turret is removed for radar installation. AMN 6235
C.G., Materiel Command Attn: Technical Executive CONFIDENTIAL	Teletype informing Materiel Command that the Deputy Chief of Air Staff has approved installation of R-1830-90B engines in the C-47 aircraft starting in April 1944 for the Douglas, Long Beach plant and September 1944 for the Douglas, Oklahoma City, plant. FNS 2148
Telephone Conversation with Major Woods, Gen. Hopkins' Office	Suggesting that in view of the elimination of forged head requirements for the B-17, it might be well to revive forged heads for the R-1830's. FNS 2148
C.G., Materiel Command, Attn: Tech. Exec.	Transmitting request from Navy for 5 Lycoming O-435-1 engines at Lycoming plant. These to be repaid from the 9 spare engines scheduled for Navy during the month of December 1943. FNS 2148

*B. W. Chidlaw, Brig. Gen. U.S.A.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, AC/AS, MM&D.

~~CONFIDENTIAL~~ SECRET



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 11 November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

J.A.C. : Attended JAC meeting for Gen. Echols.  
: BWC 71500

C.G., Materiel Command : Letter requesting Materiel Command make an investigation  
SECRET : with a view toward increasing the rate of production on  
: the Northrop P-61 night fighter airplane. Forwarding  
: copy of memo from General Giles on this subject dated  
: 29 October 1943.  
: NL 3563

British Air Commission : Letter requesting that 2058 R-1830-90B engines being  
✓ transferred from British Lend-Lease Requisition to the  
: AAF be allowed to remain in British warehouses until  
: December of this year.  
: FNS 2148

C.G., Materiel Command : Letter directed cancellation of XA-41, inasmuch as project  
Attn: Tech. Exec. ✓ does not warrant its cost and P-72 will provide a test bed  
CONFIDENTIAL : for X-Wasp Major engine.  
: RCW 6716

C.G., Materiel Command : Letter directed tests of rocket accelerated controllable  
SECRET ✓ bomb of the HS 293 glider type. Aerojet units already  
: available will be employed.  
: RCW 6716

Tech. Exec., Mat. Com. : Teletype requested that the entire alcohol requirement for  
SECRET : water injection situation be reviewed and this office  
: furnished a more accurate figure than now available.  
: Information is necessary so that the WFB may establish  
: sources of supply.  
: CDG 3350

Air Technical Section, : Cable furnished brief history of coolant system difficulties  
ETO : being experienced with P-51B airplanes and of remedial  
CONFIDENTIAL : steps being taken.  
: CDG 3350

Representatives TACA : Communications with reference to possible sale of Junkers  
airlines, Civil Aero- : airplane, and ways and means of effecting transfer of  
nautics Authority, : Junkers aircraft.  
: Munitions Assignment  
Committee (Air), and : EPS 3616  
Defense Supplies Corp. :

- 1 -

SECRET

0511

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 11, November 1943  
 (day) (date)

TO (OR WITH)	SUBSTANCE
Asst. Secy. of War for Air and Executive Asst. Secy.	: Conference to discuss proposed Reconversion Division with special reference to its bearing on Contract Terminations. CMacV - GBB 3616
Asst. Secy. of War for Air and Representatives of Office, Asst. Chief of Air Staff, MM&D.	: Conference concerning proposal submitted by Chief Counsel, Purchases Division, ASF for Army Air Forces participation in Contract Termination, position of proposed Reconversion Division, ASF and discussion of policy on this question to be adopted by Army Air Forces. CMacV 3616
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:

*J. F. Phillips, Col. A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division, AC/AS, MM&D.

**SECRET**

0512

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 16, November 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command SECRET	Letter - requested procurement of 2,000 GR-4 type glide bombs adapted for installation of Block III and radio control equipment. RCW (6716)
2. MM&D, OC&R & Mat. Command Personnel	Conference - attended by Col. L. I. Davis, Materiel Command, Lt. Col. Gibson, OC&R, Lt. Col. Gibbs, OC&R, Lt. Col. Diehl, MM&D, Col. Bouchey, OC&R and Col. Wilson, MM&D, on Automatic Predicting Pilot's Bombweight determined that this device is in an advanced stage of development, that a military requirement exists, that it should be modified for use as a gunsight and that it should be sent to Eglin for test. RCW (6716)
3. Aviation Petroleum Br. CONFIDENTIAL	RAR - Requested that 1,250,000 to 1,750,000 gallons of Methyl alcohol output from Morgantown Ordnance plant be obtained for the AAF for use with water-alcohol injection equipment. ODG (8350)
4. CG, Materiel Command Attn: Tech. Exec.	2nd Ind - stating that inasmuch as Joint Aircraft Committee Case No. 4750 cut Ford R-2800 1-stage B engines to the extent of 7700 for the year 1944, additional capacity for production of spare parts will be available. FMS (2148)
5. CG, Materiel Command Attn: Col. T. A. Sims	Advising that type A-1 oil dilution has again been reviewed by General Perrin. It is still decision of Deputy Chief of Air Staff that this item will not be introduced into production lines; however, it will be installed at modification centers or A.S.C. depots on those airplanes assigned to, or destined for transit through arctic regions where this item is necessary. HEH (8601)
6. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype - informing Materiel Command that General Perrin has approved the production change program for the P-63 to provide for the installation of the water injection system starting with the 351st article instead of the 551st article as originally proposed. HAS (6210)
* 7. CG, Materiel Command Attn: Tech. Exec.	Teletype - advising that the C-74 airplane should be provided with sufficient floor strength to carry T-9-E1 tanks and disassembled fighter aircraft, using planking reinforcement wherever necessary. HEH (72176)

SECRET

- 1 -

0513

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 12, November 1943  
(day) (date)

**SECRET**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
8. General Browning, Special Representative of Under Secretary of War	: Correspondence advising what action is being taken by the Materiel Command to effect settlement of claim of Fairchild Engine and Aviation Corporation for doubling Guard protection. : HEB (73432)
9. Legal Branch, Proc. Div., Wright Field	: Securing information relative to contract being prepared for purchase of 60 AP-6D airplanes for Brazil. Advising Wright : Field of objection on part of Brazilian Government and : contractor's request for service fee of \$100,000.00 and asking : that contract should not be signed until this matter has : been settled. : MM (3616)
10. Legal Chiefs	: Meeting. Chief Counsel, Purchases Division discussed program : of termination legislation and other matters relating to : termination and informed the group that a Contract Termination : Board was created yesterday consisting of a representative : each from the War Department, Navy Department, Maritime : Commission, RFC and Foreign Economic Administration. The : acting chairman is Mr. John Hancock. : HHH (3615)

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 17, November 1943  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command Attn: Col. Gregory SECRET	: Memorandum to Col. Gregory transmitting results of M.A.C.(A) : decision on assignment of helicopters, articles 14, 15, 16 : and 17, to Army Air Forces, for Project No. 9. Also changing : assignment of articles 20 through 23 for joint use by USN : and RN. Articles 11, 12, 13, 18, 19, 24, 28 and 29 represent : the balance of Y models for use by Materiel Command. : APT (71885)
2. AC/AS, OC&R, Requirements Div.	: R&R - Subject: "Types K-17 and K-22 Cameras." Personnel : returning from theaters of operations have reported that of : all aerial cameras now in use, the Type K-17 camera is the : most reliable and the most productive of results. Recommended : to OC&R that future procurement of aerial cameras be made : primarily of the Type K-17, and that procurement of Type K-22 : camera be limited to cameras especially intended for use with : 24" and 40" lens cones. : VMI (5901)
3. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - forwarding tentative plans for assignment of : P-38J's to be converted to P-50's for advance information. : These plans are subject to change depending on volume of : Lockheed production and changes in the tactical situation. : NL (3563)
4. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Ltr - stating that OC&R directed procurement of loading ramps, : platforms and tail support pedestals for C-46A and C-54A's : in accordance with lists submitted. : JPM (70176)
5. CG, Materiel Command Attn: Technical Exec. CONFIDENTIAL	: Teletype - informing Materiel Command that configuration of : 75 mm cannon with two fixed .50 caliber guns is desired by : OC&R for installation in production A-26's. Other components : of the all-purpose gun nose should be placed in storage at : a central supply depot and issued to the services upon : requisition. : NL (3563)
6. CG, Materiel Command Attn: Tech. Exec.	: Teletype - regarding cancellation of 2058 P & V R-1800-90B : engines (Lend-Lease) by the British. Advise Materiel Command : to order these engines through the Bureau of Aeronautics for : use in the C-47. : FMS (2148)

**SECRET**

- 1 -

0515

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 13 November 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

- 7. CG, Materiel Command  
Attn: Tech. Exec. : Teletype - transmitting P & W's request that they be allowed  
: to continue with present spare parts arrangement on  
: R-1830-43's despite change-order of last 439 R-1830-43  
: engines to -90B's. P & W do not want to supply -90B type  
: spare parts for the 439 engines thereby materially reducing  
: paper work on this change-over. (2148)  
: MNS
- 8. The Under Secretary  
of War : Letter forwarding list of all Materiel Command Contracting  
: Officers and those involved in termination. This information  
: requested for transmittal to House Military Affairs Committee.  
: Coordinated with Chief, Materiel Division, Assistant Chief  
: of Air Staff, MM&D and Air Judge Advocate. (73433)  
: HAS
- 9. The Under Secretary  
of War : Correspondence requesting the approval of Contract W33-038  
: ac-400, with Globe Aircraft Corporation, covering the pro-  
: posed procurement of 250 AT-109L Airplanes, Spare Parts and  
: Data for a total price of \$2,096,418.75. (73433)  
: HAS

*J. S. Phillip*  
E. W. CHILLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

**SECRET.**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 24, February 1944  
 (day) (date) 1943

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT - ACTING CHIEF, MATERIEL DIVISION:

1. CG, Materiel Command  
 CONFIDENTIAL : Letter. Transmitted revised statement of policy "Aircraft  
 : Gun Chargers" as received from OC&R.  
 JFP 71885
2. General Chidlaw,  
 Wright Field  
 SECRET : Telephone call to Wright Field requesting General Chidlaw to  
 : take up with Generals Branchaw or Cook the advisability of  
 : allowing North American to modify General Eisenhower's B-25  
 : airplane at no cost to the Government.
3. CG, USSAFE, London  
 SECRET : Cable. Advised that 1500 standard size pistons and 1,000  
 : oversized pistons with wedge type rings are being shipped this  
 : date by air from Newark to Burtonwood for Eighth Fighter  
 : Command and 8,100 additional standard size pistons by fast  
 : boat 5 March for replacement in P-38J airplane engines. These  
 : are in addition to a number of Allison engines equipped with  
 : Keystone rings which are now enroute or which may already have  
 : been received.
4. War Department Member,  
 Interdepartmental  
 Air Traffic Control  
 Board, Colonel Merriott : Telephone conference advising that MM&D (General Meyers) has  
 : approved the use of the Douglas-Chicago Airport for carrier  
 : landing practice by the Navy until 1 May 1944. Above arrange-  
 : ment subject to provision that it may be terminated at the  
 : option of the AAF if their own activities increase between now  
 : and 1 May to the extent that Navy usage would interfere. Navy  
 : operations to be under the Douglas operated control tower.

JFP

71885

**SECRET**

- 1 -

0517

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 24, February 1944  
(day) (date)

TO (OR WITH) \_\_\_\_\_ SUBSTANCE \_\_\_\_\_

DAILY ACTIVITY REPORT, MATERIEL DIVISION:

- |  |  |           |
|--|--|-----------|
| 1. Bureau of Aeronautics<br>CONFIDENTIAL                     | Letter. Outlined AAF interest in purchasing one additional Northrop Turbodyne with spares to be assigned to Northrop Aircraft, Inc., to expedite the laboratory test program and 4 additional units with spares as flight test articles. Requested Bureau obtain from contractor cost breakdown and tentative delivery schedule.   | MCD 6716  |
| 2. Air Communications Office<br>SECRET                       | R&R. Requested Photographic Laboratory be supplied one airborne Snoran Set to be installed in B-24 and two ground stations for photographic tests on radar reconnaissance at night.  | MCD 6716  |
| 3. CG, Materiel Command                                      | Letter. Directed no further work be accomplished on electronic scoring device for Poorman Ground Ranges. Action based on directive from AG/AS, Training.   | DBD 71714 |
| 4. British Air Commission                                    | Letter. In reply to the British request to delete SCR-274 radio and related provisions from all Mustang (P-51) aircraft, it is noted that the Group "B" parts for the radio are no longer furnished with aircraft assigned to U.K. However, Group "A" parts, weighing approximately 12 pounds, are installed and it is considered advisable to retain these Group "A" parts for the sake of standardization in production. | LTB 6234  |
| 5. CG, Air Transport Command                                 | Ind. Stating that fluxgate compass will be installed in C-54's when requirements have been met for bombardment aircraft. It is possible that the requirement will be established for this installation in the B-24, in which event it will be approximately one month before satisfactory compasses are available for installing in C-54 aircraft.   | LTB 6234  |
| 6. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | Teletype. Directing that the procurement of eight gun noses for B-25 aircraft be increased from 350 to 500.  | LTB 6234  |

**SECRET**



~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 24, February 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
7. AC/AS, CG&R CONFIDENTIAL	: R&R. Stating that spare bombardier noses for A-20J's are not : available at this time due to the fact that full nose produc- : tion is being utilized to meet allocations of bombardier nose : project. Present indication is that spare noses will not : become available until about June 1944. : LTB 6234
8. Representative of the AAF Budget & Fiscal Office CONFIDENTIAL	: Conference concerning request of the Chief of Engineers for : reimbursement of approximately \$1,900,000 for aviation fuels : and lubricants furnished to the Army Air Forces at sundry : air fields in the West Indies, Central America and South : America and paid for by the Engineers under the Engineer's : contract with Pan American Airways. : EPS 6971
9. Representative, USW	: Correspondence requesting approval of Supplement to Letter : Contract Special Form W 535 ac-28380 with Ford Motor Co., : covering the procurement of 300 CG-13A Gliders and Spare Parts : at a total cost of \$13,921,440.00, including 4% fee. : MB 73433
10. CG, Materiel Command	: Correspondence returning Supplement No. 6 to Contract ac-28942 : with General Motors Corporation, Research Laboratories : Division, covering additional work on engineering and develop- : ment on new features of Control Gyroscopes at a total cost : of \$137,739.60, including 4% fee approved 24 February 1944. : HAS 73433

*J. F. Phillips*  
J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

SECRET

- 3 -

0519

SECRET		
SOURCE	SUBJECT-SUBDIVISION	EXACT NATURE OF NOTE
		15 November 1943
FILE NOS.		
NOTE TAKER	Hearing held at Public Health Bldg., Joint Production Survey Committee, 15 Nov.	
COMMENTS, QUERIES & CROSS REFERENCES	<p>Representatives of this office attended a hearing held at Public Health Bldg., Joint Production Survey Committee, 15 Nov. to answer questions concerning policy and procedure now used in scheduling aircraft engines. The WE-8 publication (engine program based on W-8) was examined in detail, close attention being paid by the Committee to surplus and deficit figures. It is believed by representatives of this office present that the committee was satisfied with the manner in which the engine scheduling is being handled and were also satisfied that no undue surpluses or deficits will exist as a result of the current airplane and engine programs.</p>	
	FNS	2148

SECRET

AFIND 4-62. AF

0520

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 15, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com. CONFIDENTIAL	Letter directed installation of an R-2600-C engine in a P-47D airplane as recommended by Materiel Command. No plan to make such a change-over in production P-47D's is to be implemented until flight tests are completed. JFP 71885
President, Chrysler Corp.	Correspondence for signature of Chief of Air Staff in letter which explains workings of the War Department Group Insurance Rating Plan and answers complaints of Chrysler as to excessive costs of the capital plan as applied to Dodge Plant in Chicago. HAS 73433
Representatives, Legal Branch, Procurement Division, Materiel Command CONFIDENTIAL	Conference to discuss the procedure to be followed in passing title to 4 airplanes under Contract ACS-38 to Defense Supplies Corp. HHH 3616
C.G., Mat. Com., Wright Field, Attn: Tech. Exec.	Letter furnished comments from Air Communications Officer relative to radio interference experienced in E-29 airplanes as a result of poor radio noise-dampening characteristics of R-3380 engines. Directed that engine manufacturers be impressed with the urgency of arriving at a suitable fix and that every effort be made by the Materiel Command to alleviate difficulties. CDG 3350
Hearing held at Public Health Bldg., Joint Production Survey Committee, 15 Nov.	Representatives of this office attended to answer questions concerning policy and procedure now used in scheduling aircraft engines. The WE-8 publication (engine program based on W-8) was examined in detail, close attention being paid by the Committee to surplus and deficit figures. It is believed by representatives of this office present that the committee was satisfied with the manner in which the engine scheduling is being handled and were also satisfied that no undue surpluses or deficits will exist as a result of the current airplane and engine programs. FNS 2148

**CONFIDENTIAL**

0521

**CONFIDENTIAL**

**MATERIEL DIVISION**

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 15, November 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
C.G., Mat. Com. Attn: Tech. Exec. CONFIDENTIAL	Teletype stating that installation of M-Series stabilizers and/or bombsights will be accomplished immediately in all medium bombardment airplanes or to the extent that completed stabilizers and/or bombsights, over and above the heavy bombardment program and such special requirements as may have been directed, are available. IGB 71146
C.G., Mat. Com. Attn: Production Div. RESTRICTED	Letter directing bullet-proof glass be installed in the sight panel of the Sperry lower ball turrets at the earliest practicable date. This change has been approved by General Perrin. BHB 4262
AC/AS, OC&R	R&R stating that in order to realize full benefit of water injection currently being provided for all P-47's at the earliest possible date, measures are being taken to equip all of these aircraft with the wide blade props both in service and in the production line. HAS 6210

**CONFIDENTIAL**

*B. W. Chidlaw, G. A. C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

0522

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 16, November 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

1. Bureau of Budget  
CONFIDENTIAL : Mr. Bounds, Bureau of Budget, in conference requested assembly  
: of data as to the AAF requirements for aircraft structural  
: testing in a 12 million pound machine requested by the N.A.C.A.  
: and funds for which are being questioned by the Bureau of  
: Budget. Information requested from Wright Field by teletype.  
: JFP (71885)
2. CG, Materiel Command : Letter directed compliance with recommendation of OC&R and  
Attn: Tech. Exec. : approved by General Perrin to install shoulder harnesses in  
: all AAF airplanes.  
: JFP (71885)
3. CG, Materiel Command : Letter - recommending that lead engineers be temporarily  
Attn: Tech. Exec. : assigned to Buffalo to expedite the engineering on the C-46  
CONFIDENTIAL : and that every effort possible be made to utilize all excess  
: engineering talent on the C-46 program rather than on the  
: RA-25's for the Australians.  
: HEE (3601)
4. CG, Materiel Command : Teletype - directing that action be initiated to remove  
Attn: Tech. Exec. : camouflage paint from all P-38, P-47, P-51 and P-63 type  
CONFIDENTIAL : aircraft destined for the 8th Air Force in all instances  
: except when a delay in scheduled deliveries would result  
: therefrom. This action has been approved by General Craig.  
: LEB (6235)
5. CG, Materiel Command : Teletype - advising Materiel Command that General Perrin  
Attn: Tech. Exec. : rendered a decision to the effect that gliders will be  
CONFIDENTIAL : camouflaged.  
: LEB (6235)
6. CG, Materiel Command : Teletype - granting authority to add a wind-driven generator  
Attn: Tech. Exec. : to CG-4A glider equipment. Approved by General Perrin.  
: LEB (6235)
7. Chief, Price Adjust- : List forwarded showing those contractors, renegotiated by the  
ment, Office, Mat. : Army Air Forces, for which Price Index Section, Office, Special  
Command : Representative of the Under Secretary of War has detailed  
: price data.  
: JWB (73433)

**CONFIDENTIAL**

- 1 -

0523

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 16, November 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

8. Chief, Audit Branch,  
Office Fiscal Director  
ASF

: Conference at his request, to consider the proposal that  
: Army Air Forces remove its limitation of \$25,000.00 on  
: salaries to be reimbursed under Cost-Plus-A-Fixed Fee  
: Contracts. Reported that Army Air Forces believes this  
: limitation has administrative advantages. Fiscal Director  
: will probably refer matter to Under Secretary of War  
: because other services and Navy Department have no  
: administrative limitation.

FW

(3670)

*for*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

CONFIDENTIAL

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 17, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
1. Col. Burgess Col. Beaman AC/AS, Intelligence, Information Div.	: Conference regarding the organization for procurement and : study of captured enemy equipment. Chief of Air Staff has : directed Management Control to cause a study to be made due : to the fact that the present efforts "have fallen down woefully." : Management Control has recommended organization be : set up at AAF, Materiel Command because "it is the best : manned and equipped AAF Agency, etc." Col. Wilson has advised : Materiel Command of proposed arrangement. They are agreeable : provided proper personnel allowances are made. : Next move is up to AC/AS, Intelligence who have made complete : study of the procedures that should be followed. : APT (71885)
2. NDRC, OC&R, C.W.S. and MM&D SECRET	: Conference - present: : Dr. Ewell, Div. 11, NDRC : Mr. Stevenson, Div. 11, NDRC : Col. Summerfield, Bombardment Branch, OC&R : Lt. Col. Pickens, Liaison Sec., Reg. Div., OC&R : Major G. J. Fix, Bombardment Branch, OC&R : Major Smith, Chemical Warfare Service : Lt. Col. W. G. Brown, Devel. Engr. Br., MM&D : Agreed that, except for strictly proof testing, no incendiary : bomb testing would be done at Eglin Field which could be done : elsewhere. The Air Forces would prefer to provide Dugway : Field, Utah, with airplanes necessary for all development : testing of these bombs. OC&R agreed that tests from altitudes : above 10,000 feet would be carried on at Eglin Field. : WGB (71148)
3. AC/AS, OC&R, Reg. Div. SECRET	: R&R - furnished information re B-24 and B-17 as aerial tanker. : Tests show both airplanes practically identical in performance, : B-24 having negligible advantage in fuel carrying capacity. : Both airplanes have an internal fuel capacity in excess of : 4,800 gallons and a rate of dumping of 2,900 gallons per hour. : MGD (6716)
4. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter - requested necessary shipping arrangements for delivery : of Nos. 8 and 9 YP-59A airplanes to Naval Air Station, : Patuxent River, Maryland. : RCW (6716)

~~SECRET~~

- 1 -

0525

**SECRET****MATERIEL DIVISION****OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.****Daily Log**For Wednesday, 17 November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
5. AC/AS, OC&R, Req. Div.	R&R - advised results of study by Materiel Command indicated no fundamental advantage in use of towed glider for transport of cargo. RCW (6716)
6. CG, Materiel Command Attn: Tech. Exec. <u>CONFIDENTIAL</u>	Teletype - stating that General Perrin has approved the P-51D program which, it is understood, will start in December with deliveries to begin in April 1944, without interrupting the present production of P-51B and C series planes and without any loss in overall P-51 production. HAS (6210)
7. CG, Materiel Command Attn: Tech. Exec. <u>CONFIDENTIAL</u>	Teletype - informing Materiel Command that C-54 airplanes will no longer be camouflaged. LTB (6235)
8. Representatives, Legal Branch, Procurement Division, Materiel Command	Conference on two subjects: (1) Direct payments to subcontractors under C.P.F.F. contracts. Wright Field advised that, at the present time, there is no War Department policy providing for direct payment by the Government to subcontractors and (2) contract clause to provide for escalation -- payroll taxes. Such a clause has been informally disapproved by the Legal Branch, Purchases Division, as being inconsistent with present escalation policies. HHH (3616)
9. Bureau of Aeronautics	Conference effecting new procedure to expedite cancellations and partial terminations in Army-Navy Joint Procurement and reimbursement in funds. ACS (71136)
10. Exec. to Asst. Secy. of War	Conference concerning draft submitted by Legal Branch, Materiel Division, Army Service Forces of directive setting up a Reconversion Division, Army Service Forces. CMacV - 3616 FW - 3670 GBB - 74126
11. Personnel from Air Division and Control Office, MM&D	Discussion relative to the establishment of a new division in MM&D to handle property accountability matters. WFW - 2861 JEA - 74126
12. Materiel Command, W.F.	Correspondence proposing that Rolls-Royce Merlin Engine Program be brought under the scope of the Patent Interchange Agreement. HAS (73433)

**SECRET**

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.  
Chief, Materiel Division.

0526



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 18 November 1943  
(day) (date)~~SECRET~~

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command Attn: Eng. Div.	Wright Field directed to initiate immediate study of Diesel powered portable electric power plants for ground use in the Southwest Pacific and also study of sea-going maintenance and storage facilities. These items mentioned by General Echols on return from his recent visit to Southwest Pacific. RWJ (3831)
2. CG, SPA for 13th AF, Attn: 13th Bomber Command SECRET	Answer to cable from SPA for Technical data and availability of Edgerton spark flash unit for use in radar Blind Bombing program underway in 13th AF. Notified CG, SPA, that one D-2 Unit with spare parts and maintenance personnel on highest air priority to 13th AF, 13th Bomber Command. VEM (6901)
3. CG, Materiel Command Attn: Equip. Lab. SECRET	Letter. Per Air Communications Office, requested that necessary action be taken to continue development of tail assembly for 2000 lb. Axon bomb, incorporating both nose and tail fuses. RCW (6716)
4. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype. Confirmed November 1st schedule of R3350-43 for XA-38 airplanes, in response to teletype suggesting slightly different delivery schedule. GBS (6064)
5. Aviation Petr. Br., AC/AS, MM&D	R&R - forwarded Wright Field recommendations not to change from grade 1120 oil to grade 1100 in operations in U.K. GBS (6064)
6. Conference with Col. Piskounov, Soviet Purchasing Commission	Regarding requirement set up by Russian Ladd Field representative for double hose clamps on high pressure oil lines. It was pointed out that this was poor practice and contrary to Tech Order provisions. Colonel Piskounov will attempt to clear the matter with the Ladd Field representative, although this may require going through Moscow as the latter is under control of Moscow and not this office. HEE (3601)
7. Representative, Navy Department	Conference regarding recommendation that both Army and Navy Order Numbers be quoted on all packages as well as shipping tickets. Naval Air Stations have reported a large number of unidentified material as well as many items not received. ACS (71136)

~~SECRET~~

0527

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 18, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

8. Representative, Under Secretary of War : Requesting approval of Supplement 30 to W 535 ac-19341 with North American Aviation, Inc. of Kansas covering the purchase of 2800 B-25D airplanes and Spare Parts at a total estimated cost of \$313,555,818.19, including 4% fee.  
HAS (73433)
9. Representative, Under Secretary of War : Correspondence requesting approval of Letter Contract Special Form, Supplement to Contract W 535 ac-40071 with Bell Aircraft Corporation, covering purchase of 500 model P-39 airplanes, Spare Parts, special tools and ground equipment, and certain technical and engineering data, at a total estimated cost of \$21,184,700.00, exclusive of fixed fee not to exceed 4%.  
HAS (73433)
10. Representative, Under Secretary of War : Correspondence requesting approval of Supplemental Agreement No. 26 to Contract W 535 ac-16528, DA W 535 ac-255 with Ford Motor Company covering purchase of 277 R-2800-43 Engines, Spare Parts and Data at a total estimated cost of \$7,530,411.20 including 4% fee.  
HAS (73433)
11. Chief, Special Projects, AAF and Representatives of the Industrial Demobilization Planning Committee, Resources Division, MM&D and of Planning Division, General Staff : Meeting on questions of procedure of terminating contracts and settling terminated contracts.  
CMacV (3616)
12. Commanding General, Materiel Command : Correspondence requesting that appropriate action be taken by that office to execute a contract for the sale of one Lockheed Lodestar Airplane to Continental Airlines under paragraph 722.1 of Procurement Regulations.  
JWB (6642)

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0528

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 19 November 1943  
(day) (date)**SECRET**

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command  
Attn: Power Plant Lab.:  
CONFIDENTIAL  
Letter - furnished report received from ATS, ETO, outlining difficulties experienced in the U.K. during test of an Allison V-1710 engine using high lead content fuel. Information requested re improvement of carburetor metering characteristics on both Allison and Packard engines as well as alleviating spark plug fouling characteristics while using high lead content fuel.  
CDG (3350)
2. AC/AS, OC&R, Req. Div.:  
CONFIDENTIAL  
(Reconnaissance Br.)  
R&R - subject: "Mock-up of P-38J Aircraft to meet ETO Mapping Requirements." Informed Req. Div. on advice from Wright Field that it would be necessary to redesign the supporting superstructure in F-5C airplane in order to support the Automatic Stabilizing Camera Mount and K-17B camera and ballast and maintain a safe airplane. Additional work will require longer period of time than the 2 months expected.  
VHM (6901)
3. Under Secretary of War  
Correspondence forwarding information requested in regard to contract with the Empire Ordnance Corporation and affiliated companies. This information had been requested by the Securities Exchange Commission.  
HAS (73433)
4. Conference with T.P. Wright and Representatives of Packard Motor Car Co.  
CONFIDENTIAL  
The Packard representative outlined difficulties they are experiencing in securing castings for two stage engine and the delay in bringing into production the new PM 224 and 225 and V-1650-7 engines. He also stated they were not having any trouble in securing tools, etc. Packard presented a schedule which indicates a loss of 1750 engines during the period November through July 1944. V-1650-3 production is cut some 330 engines during the 4 months November 1943 through February 1944, the loss being made up by July 1944. Schedules received at this meeting have been forwarded to Materiel Command for their approval.  
FNS (2148)
5. AC/AS, OC&R,  
Attn: Col. Gibson,  
Bombardment Br.  
CONFIDENTIAL  
R&R - Containing tabulation of the W-8 requirements for the B-29 and B-32 airplanes and also latest Wright and Dodge R-3350-BA engine schedules. Based upon a 30-day lead for installation and spare engines, a cumulative surplus is maintained through 1944. Based upon a 60-day lead for installation and spare engines a slight deficit will carry until December 1944 at which time, based upon W-8 schedule, there will be a surplus of engines for the B-29 and B-32 programs.  
FNS (2148)

**SECRET**

0529

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 19, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
6. Conference with Mr. Houston, Ford Motor	: Regarding Ford's expectation to exceed their November schedule by 10 acceptances. Also anticipate completing 10 additional sets of knock-down parts over those required for Consolidated and Douglas. Only 50 per cent of their assembly capacity is now being used. Estimate acceleration to 16 perday by middle of next year. Ford has received a proposition that Consolidated, Fort Worth, be relieved of the assembly of Ford components during the first quarter of 1944. EGB (4869)
7. Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - directing that the heated wing project on B-24 airplanes be continued. Decision made by General Perrin. LTB (6234)
8. LLI No. 784 to CG, ASC Attn: United Nations Branch CONFIDENTIAL	: Letter - transmitting RFDA No. R-13045 (Russian) for 120 Pratt & Whitney engines, type R-1830-92. HRP (6767)
9. CG, Quila, New Delhi India SECRET	: Cable - regarding allocations of B-25H's for Chinese American Composite Wing for the months of September, October, November, and December. WWR (6767)
10. AC/AS, OC&R Attn: Req. Div. CONFIDENTIAL	: R&R - transmitting the latest information regarding production developments of alternate noses for A-26B airplanes. NL (3563)
11. Conference with 8th Air Force Representatives and OC&R	: Regarding ETO modifications. Most items now covered; remaining items in hands of OC&R for study. HHH (3601)

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

- 2 -

0530

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 20, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Chief of Air Staff	<p>Memo for signature of General Echols regarding technical instructions covering emergency action if propellers do not feather.</p> <p style="text-align: right;">BWC/71500</p>
Commanding General, Materiel Command, Wright Field (Restricted)	<p>Teletype - canceling Howard Aircraft Company primary trainer contract at the 350th article because of poor management, excessive costs, and reduced requirement.</p> <p style="text-align: right;">BWC/71500</p>
Representative, Under Secty of War	<p>Correspondence requesting approval of Letter Contract Special Form W 33-038 ac-1663 with Aeronca Aircraft Corp., covering 350 UC-64A Airplanes at a total estimated cost of \$10,700,000.00.</p> <p style="text-align: right;">HAS/73433</p>
Representative, Under Secretary of War	<p>Correspondence requesting approval of Letter Contract Special Form Supplement to Contract AC-17399 with Studebaker Corporation, Aviation Division, covering 6600 R-1820-97 Engines, at a total estimated cost of \$62,117,214.39.</p> <p style="text-align: right;">HAS/73433</p>
AC/AS, OC&R, Require. (Confidential)	<p>Conference. OC&amp;R stated that the British have requested AAF to supply a quantity of 36 inch F/6.3 telephoto lenses for the British F-52 cameras, (1500) which they are going to supply the AAF in return for approximately 12,000 K-24 cameras from the U.S. <u>British unable to furnish lenses.</u> Req. Div. requested we check on production capacity of manufacturers. Materiel Command advises, if we have to supply 36" lenses it may require 6 months before delivery of first article.</p>

**CONFIDENTIAL** VHM/6901

0531

CONFIDENTIAL

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Log

For Saturday, 20, November 1943 Page Two.  
(day) (date)

TO (OR WITH)

SUBSTANCE

Chief of Bureau of  
Aeronautics  
Attn: VPB-Design  
(Confidential)

: Ltr - stating that the AAF are obtaining 230 OA-10A's  
: from the Vickers, Canada, facility, with deliveries  
: beginning in December 1943; that at recent conference  
: it was agreed that the Army Air Forces will accept the  
: aircraft as now produced by Vickers with a few exceptions,  
: and requesting that these exceptions be transmitted to  
: Vickers in view of the soon expected delivery of some of  
: these aircraft in December.

MRB/72176

CG, Materiel Command  
Attn: Tech. Exec.  
(Confidential)

: Teletype - stating that, upon strong objections presented  
: by Air Transport Command regarding decision to delete  
: the requirements for installation of alcohol carburetor  
: de-icing as outlined in AFDMA-4D-837, dated 28 October 1943,  
: the Deputy Chief of Air Staff has directed that kits, either  
: alcohol or carburetor heat, whichever can be obtained easier,  
: be made available for installation by the Air Service Command  
: upon demand by Air Transport Command for B-17 and B-24,  
: aircraft being delivered over the Northwest route; requesting  
: that the latest decision on this matter be relayed to Air  
: Service Command and that Air Transport Command be notified  
: as to when the kits are ready and arrangements made for  
: installation at Air Service Command depots upon request of  
: Air Transport Command.

HEH/3601

*W. W. Chidlaw*  
: for B. W. CHIDLAW,  
: Brig. General, U.S.A.  
: Chief, Materiel Division  
: AC/AS, MM&D

CONFIDENTIAL

0532

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 22, November 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Engr. Div. RESTRICTED	1st Ind. approved recommendation of Materiel Command that three (3) sets of experimental wings carrying additional fuel and alternate 4 - 50 cal. or 4 - 20 mm. installation be procured. BMC 71500
Bur/Acr CONFIDENTIAL	Letter requested that the AAF be allocated 50% of initial order of 30 M-1 jet propulsion units from Allis-Chalmers. Also that the AAF reserves the right to more units after regular production has started. CDG 3350
C.G., Mat. Com., W.F., Attn: Tech. Exec. SECRET	Teletype requested suitable liaison between Materiel and Air Service Command to insure that ACC will be fully advised as to alcohol requirements and types of aircraft using same. Requested Air Services Division to contact Aviation Petroleum Branch and advise requirements for six months' period. CDG 3350
Air Ordnance Officer	Registered non-concurrence in letter received from Air Ordnance Officer requesting 2500 caliber .60 guns and some six hundred million rounds of ammunition be procured for AAF service tests. Non-concurrence based on lack of sufficient testing to date. EBH 71146
C.G., Materiel Command, Attn: Tech. Exec. RESTRICTED	Letter directing that 1-1/2 inch bullet proof glass be installed in the windshield and side panel locations in production B-17's and B-24 aircraft as soon as possible. This has been approved by General Craig. WM 3563
C.G., Materiel Command, Attn: Tech. Exec.	Teletype - informing Materiel Command that all remaining PA-24B aircraft to be delivered to the Army Air Forces from the factory are to be modified as instrument trainers. AMN 6235
C.G., Materiel Command, Attn: Technical Executive	Teletype - requesting Aircraft Modification Branch be instructed to take immediate action to divert all P-38J airplanes now on projects for reconnaissance, which have not gone too far in modification, to theater destination as fighters. JCG 6235

SECRET

0533

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 22, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Teletype authorizing postponement of the installation of : the 85 gallon fuselage tanks in the Dallas P-51 line to : the 1,351st article (the first P-51D). The quantity of : 1600 fuselage tanks should remain on order for foreseen : modifications. RWJ 6210
Representative of Under Secy. of War	: Correspondence requesting approval of Contract W-33-038 : <del>no-298</del> with Higgins Aircraft, Inc., covering the procurement : of 500 C-46A Airplanes, Spare Parts and Data at a total : estimated cost of \$133,727,568.00, including fixed fee : of 4%. HAS 73433
Commanding General, Materiel Command	: Correspondence confirming War Department policy on allow- : ability of advertising costs on Cost-Plus-A-Fixed-Fee : contracts. HAS 73433

SECRET

*B. W. Chidlaw, Brig. Gen., U.S.A.,*  
 Chief, Materiel Division,  
 AC/AS, MM&D.



## MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 23, November 1943  
(day) (date)

TO (OR WITH)

~~SECRET~~

SUBSTANCE

1. CG, Materiel Command : Letter - transmitted military requirements Policy No. 15,  
CONFIDENTIAL : dated 19 November 1943, subject: Camouflage, and directed it  
: be immediately placed into effect.  
: BWC (71500)
2. Air Technical Section: Cable - advised of damage to H-1 engine in XP-80. Advised  
ETO, London : that Materiel Command representative recently undergoing in-  
SECRET : struction in the United Kingdom on H-1 engines has arrived in  
: United States but that Mr. Lake, De Havilland Service repre-  
: sentative, is still in England awaiting priority together with  
: spare parts for XP-80 engine.  
: CDG (3350)
3. CG, Materiel Command : Teletype - stating higher authority has approved installation  
Attn: Tech. Exec. : of resin identification lights in wings of B-17's and B-24's.  
CONFIDENTIAL : MRB (72176)
4. CG, Materiel Command : Letter - regarding temporary assignment of tactical airplanes  
Attn: Tech. Exec. : to factory. Forwarding letter proposing the temporary assign-  
CONFIDENTIAL : ment of tactical airplanes to different manufacturers for the  
: purpose of familiarization, study, and comparison by their  
: engineering and flight test personnel.  
: HAS (6210)
5. CG, Materiel Command : Teletype - regarding concern of this Headquarters as result of  
Attn: Tech. Exec. : reports of repeated fatal accidents caused by failure of P-39  
CONFIDENTIAL : horizontal stabilizers. Requesting Materiel Command furnish  
: Air Service Command necessary information explaining how rein-  
: forcement may be accomplished in the field and expediting pro-  
: duction of reinforced stabilizers.  
: HAS (6210)
6. CG, Materiel Command : Letter - transmitting letter from U.S.S.R. Washington repre-  
CONFIDENTIAL : sentative requesting that instructions be issued to discontinue  
: the installation of the two .50 caliber wing guns and related  
: equipment on P-39 airplanes assigned to U.S.S.R. Requesting  
: Materiel Command investigate the time required to accomplish  
: this in the modification center. Directive will not be issued  
: until recommendation is received from Materiel Command.  
: HAS (6210)

~~SECRET~~

0535

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 23 November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

- 7. Chief, Purchases : Conference urging approval of contract amendments for Boeing
- Div., ASF : and Vega for B-29 and B-17 airplanes to give Murray Body
- Chief, Legal Branch, : Company direct rights against the Government on termination
- Officer Director of : of prime contracts, similar to those accorded to Major
- Materiel, ASF : Sub-contractors.
- and Representative, : GBB - 74126 FW - 3670
- Navy Dept. :

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

SECRET

**SECRET**  
MATERIALS DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 24, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com., Attn: Eng. Div.	: Letter requested Engineering Division assist ASC in study of floating maintenance shop and equipment, the need for which was expressed by General Echols. JFP 71885
(A) BAC, Air Vice Marshal Mansell	: Letter accepted invitation of MAP to the AAF for two test pilots to attend the test pilot school at Boscombe Downs beginning March 1944 and named Major J. R. Kuhlberg and Captain H. Snyder now assigned to Flight Test Section at Materiel Command for this purpose. BWC 71500
AC/AS, Plans Attn: Gen. Jamison CONFIDENTIAL	: Memorandum transmitted information that two P-63 airplanes could be made available to the USSR for test upon notice of 72 hours. Also submitted informative memorandum concerning availability of A-20 bombardier noses. BWC 71500
C.G., Mat. Com., Wright Field Attn: Tech. Exec.	: Letter directing installation of <del>gas</del> <sup>fuel</sup> flowmeters on all two and four-engine cargo airplanes of the C-46 and C-82 types and all those having a design pay load comparable to or greater than the C-46 and C-82. CDG 3350
C.G., Mat. Com. Attn: Tech. Exec. SECRET	: Letter furnished comments of Air Communications Officer and OC&R relative radar ranging equipment for 75 mm. cannon and forwarded Chief of Air Staff's directive that the subject equipment be developed for installation in the B-25 in coordination with the Air Communications Officer. MCD 6716
C.G., Mat. Com., Attn: Technical Executive CONFIDENTIAL	: Letter directed removal of top turret and related equipment from two P-61 airplanes, instead of one. RCW 6716
C.G., Mat. Com. Attn: Tech. Exec. CONFIDENTIAL	: Teletype regarding Russian request for double hose clamps on all high pressure oil lines. As pointed out in Tech Order 03-1-29, dated 8 October 1943, two hose clamps cannot be put on present fittings and maintain required space dimensions. This office has attempted to talk the Russians out of this request. Unless some concrete evidence can be presented to the local Soviet Purchasing Commission, they will undoubtedly insist on double hose clamps on their planes. Requesting this office be furnished, if possible, any samples of hose failures found by using double clamps placed too close to the bead, also any further technical data which can be used to substantiate the requirements of T.O. 03-1-29. HEH 3601

**SECRET** 3601

0537

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 2.

## Daily Log

For Wednesday, 24, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com., Attn: Tech. Exec. CONFIDENTIAL	: Teletype granting authority to cancel the project for the modification of A-34 aircraft as British target towers. REG 6235
C.G., Mat. Com., Attn: Tech. Exec. CONFIDENTIAL	: Teletype stating that this Headquarters does not concur in B-29 airplanes being provisioned for both Curtiss and Hamilton Standard propellers. Due to the use of soft alloy blades for the Hamilton Standard installation it is anticipated that Frigidaire will be unable to meet requirements. JRO 71230
Director, Readjustment Div., Legal Advisor to the Director of Materiel, Army Service Forces Rep. of the Fiscal Div. and Ordnance Department	: Meeting on 22 November for discussion and re-draft of War Department Draft of Policy on interim financing of War contractors whose contracts are terminated; the draft to be submitted to the meeting of the overall Inter-Departmental Contract Termination Board headed by Mr. Baruch, at a meeting of such Board on 24 November. CMAC V 3616
Director of Readjustment Div., Asst. Dir., Purchases Div., Ch., Contract Termination Branch, Readjustment Division.	: Meeting on 23 November relative to organization of future work of Readjustment Division with regard to contract terminations with a special reference on training courses for contracting officers engaged in termination. The Air Corps representative was requested to ask the Termination Unit, Materiel Command, Wright Field, Dayton, Ohio to designate two officers from that unit, particularly experienced in training along these lines, to attend meetings on this subject starting Monday, 29 November. Such request is being made today. CMacV 3616
Representative, Legal Br., Dir. of Materiel, Army Service Forces Repre., International Sec., Prod. Br.	: Conference regarding advisability of having a separate contract between North American Aviation and Australian Government, covering engineering services and license agreement for manufacture of P-51D airplanes in Australia, after parts and sub-assemblies are produced in the United States under lease-lend. EPS 6971
Public Roads Administration, Federal Works Agency RESTRICTED	: Correspondence regarding purchase by that office of JU-52 airplane, to be used in connection with construction of Pan American Highway. Conference with several Air Forces Staff Agencies regarding this matter and preparation of cable to 6th Air Force. EPS 6971

0538

6971 SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Page 3.

## Daily Log

For Wednesday, 24, November 1943  
(day) (date)**SECRET**

TO (OR WITH)

SUBSTANCE

Representative, Air Judge Advocate; Representative; Termination Unit, Legal Branch, Wright Field. : Conference concerning inquiry by Counselor Sub-Committee of House Military Affairs Committee concerning the current cancellation changes under contract with Glenn L. Martin Company, Contract No. W 535 ac-24555 on B-33 airplanes.  
WLM 3616 HHH 3616

Representative, Air Transport Command : Conference respecting communication from Socony Vacuum Oil Company regarding responsibility for loss of aviation gasoline by leakage in pipe line at Roberts Field, Liberia.  
EPS 6971

Representative, Under Secretary of War : Correspondence requesting approval of Letter Contract Special Form, Supplement to Contract W 535 ac-24579, with Republic Aviation Corporation, covering 1,200 Model P-47D airplanes at a total estimated cost of \$93,600,000.00.  
HAS 73433

*B. W. Chidlaw, Brig. Gen., U.S.A.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.  
for Chief, Materiel Division, ACAS, MM&D.

**SECRET**

0539

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 25, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype directed fullest possible employment of modification center facilities to complete modification of P-51 aircraft undergoing range extension work. BWC 71500
Boeing Aircraft Co.	: Letter advised disapproval of Boeing's request for allocation of damaged B-17 airplane in lieu of the Lockheed C-60 originally assigned by the MAC. Disapproval based on the fact that the damaged B-17F can be repaired for military service and that the C-60, while being delayed, should be delivered to Boeing on or before December 15. BWC 71500
C.G., Materiel Command Attn: Engineering Div. CONFIDENTIAL	: Letter outlining the policy for the elimination of camouflage from airplanes. Requested development project of highest priority be initiated to determine suitable methods for corrosion prevention on exterior surfaces of unpainted metal airplanes. RCW 6716
C.G., Materiel Command, Technical Executive RESTRICTED	: Teletype directing that tow rope position indicators will not be procured for 35 automatic glider towing devices. Requesting Materiel Command furnish this office with confirmation of statement that the 35 modified A-3A automatic pilots will be delivered 10 December in order that the glider office of OC&R may be so informed. LTB 6234
C.G., Materiel Command, Attn: Technical Exec. CONFIDENTIAL	: Teletype requesting Materiel Command initiate necessary action to comply with Russian request that instructions be issued to stop the installation of the two (2) .50 caliber wing guns on P-39 planes assigned to USSR and of all equipment for these guns and to deliver P-39 planes with 37 mm cannon and two synchronized machine guns .50 caliber. It is understood that only approximately two man hours per airplanes will be required to accomplish the majority of this change. HAS 6210
Conference with Mr. Cummings, Executive Office of the Budget	: Mr. Cummings brought in two additional summaries of their field reports on production at AAF aircraft factories and modification centers. At the suggestion of Mr. Cummings, it was agreed that Mr. Barringer and Mr. Wright, of Mr. Cummings office, would proceed to Materiel Command, Dayton, Ohio, on 13 December to discuss these reports with representatives of the Materiel Command. SRB 2370

**CONFIDENTIAL**

0540



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 26, November 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Gen. Branshaw CONFIDENTIAL	: Letter transmitted Gen. Echols' statement that the P-75 project should be pushed with highest priority, requested Wright Field's compliance and submission of weekly progress reports. EWC 71500
C.G., Materiel Command, Attn: Engr. Div. CONFIDENTIAL	: Letter directed compliance with OC&R and Gen. Arnold's recommendation that a 105 mm. gun should be installed in a medium bombardment airplane. EWC 71500
C.G., Materiel Command, Attn: Ch., Eng. Div.	: Teletype concurred in Wright Field's recommendation that a conference be held with Air Service Command and the Air Transport Command relative a standard procedure for tests to determine range of airplanes prior to movement by air to overseas theaters. Representative from this Hdq. to attend. RCW 6716
Under Secretary of War	: Correspondence giving reasons why bid forms recently adopted by Army Service Forces are not acceptable to Army Air Forces. HAS 73433
Office, Chief of Engineers	: Correspondence regarding the expediency of undertaking condemnation proceedings for the purpose of acquiring easements for gas feeder lines in connection with Iso-Butane Plant of the Sunflower Petroleum Products Corp., Salem, Illinois. EPS 3616
Chief, Legal Branch, Procurement Div., Materiel Command	: Conference on status of termination personnel at Wright Field and in the Procurement Districts. CMacV 3616
Director, Readjustment Div., ASF and Procurement Div., Materiel Command	: Conference on experiences at Wright Field on termination conferences training Contracting Officers in termination work. CMacV 3616
Director, Readjustment Div., ASF and Representatives of Spec. Plan. Div., War. Dept. Gen. Staff	: Conference on general future work of Readjustment Division. CMacV 3616

SECRET

0542



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 26, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

AC/AS, OC&R, Attn:  
Requirements Div.

: R&R - Stating that on the basis of directives previously  
 : received from OC&R, and on the possible use of 200 UC-64's  
 : then on contract, orders were placed for 200 sets of skis  
 : and 50 sets of floats for UC-64's. Present production  
 : plans call for the procurement of an additional 350 UC-64's  
 : from Aeronca. Decision requested as to the number of skis  
 : and floats to be procured as equipment for these airplanes.  
 : JFM 72176

Conference with Mr.  
Miller, BAC, and Group  
Capt. Pearce, U.K.

: Group Captain Pearce, on temporary duty, exercises some  
 : influence on modifications and changes requested by the  
 : British. The situation of the A-20 bombardier nose mod-  
 : ifications and further complications added by the so-far  
 : unconfirmed request of the British for such installations  
 : were discussed. Group Captain Pearce seemed to think that  
 : the best way out would be to withdraw the request for  
 : allocation of A-20's and substitute therefor B-25's. In  
 : the event this does come about, it will probably be in the  
 : distant future.  
 : HEH 3601

C.G., Materiel Command,  
Attn: Technical  
Executive  
SECRET

: Teletype directing conversion of another B-17 to an XC-108,  
 : B-17 transport, at the earliest possible date with all the  
 : improvements that Boeing installed on the first XC-108.  
 : WM 3563

*B. W. Chidlaw*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division, ACAS, MM&D.

- 2 -

SECRET

0543

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 27, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Ch., Bur. of Ordnance, Navy Dept. CONFIDENTIAL	: Letter advised Bureau of Ordnance of an AAF purchase order just issued for 9900 bombsights and 6000 stabilizers and requested confirmation of our understanding that this will sustain scheduled AAF deliveries through 1944. BWC 71500
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter directed resumption of cancellation action on Sperry bombsights with careful review of Norden requirements and, if necessary, establishment of facilities to meet requirements. BWC 71500
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter approved Wright Field recommendation that a mockup of a Martin Dual .50 cal. upper turret plus a hand held lower .50 cal. gun be made to provide an alternate installation in A-26B airplanes in case the present remotely controlled two (2) .50 upper plus two (2) .50 lower turret and sighting system proves lacking in combat. Authority to make a complete installation predicated upon approval of mockup. JFP 71885
C.G., Materiel Command, Attn: Tech. Exec.	: Letter forwarded Mil. Pol. Directive #56 dated 16 November, subject: "Aircraft Guns - Test Firing," and requested report be submitted as to action taken to implement same. JFP 71885
Munitions Assignments Committee (Air) SECRET	: Letter transmitting the request made by the Soviet officials through the CG, U. S. Military Mission to USSR, Moscow, for 100 to 200 Catalina airplanes to be allocated to the USSR for use with convoys and anti-submarine patrol, for consideration by that Committee. HRP 6767
C.G., 8th Air Force CONFIDENTIAL	: Cable stating that deliveries of wing adapter kits for P-47's have been designed to meet, as closely as possible, initial requirement for 300 by 25 November 1943. RWJ 6210
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Teletype stating a requirement exists for interchangeable gun noses on B-25H's. Materiel Command is authorized to install either cannon noses or alternate machine gun noses on B-25H airplanes, depending upon current availability. SRB 2370

SECRET

0544

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 27, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL : Letter forwarding three letters regarding deletion of  
: requirement for skins from fighter aircraft allocated to  
: USSR for information and necessary action.  
: HEH 3601

British Air Commission : Letter - Due to cancellation of an undetermined quantity  
Attn: Mr. Drury : of Brewster 340 airplanes, it is believed that certain  
: Wright R-2600 A5B-19 engines will be available for use by  
: the AAF after conversion to R-2600-23 in the A-20. Request-  
: ing the BAC make an initial release of 311 engines until  
: final accounting is possible. Listed where the 311 engines  
: are presently located. All but 30 in operational condition.  
: FNS 2148

Representative, Under : Correspondence requesting approval of Supplement No. 5 to  
Secy. of War : AC-32078, DA AC-2792 with Wright Aeronautical Corporation  
: covering the procurement of 460 R-2600 Series Engines and  
: Spare Parts for a total additional amount of \$10,686,592.80.  
: HAS 73433

Procurement Assignment : Meeting at which it was proposed that assignment of procure-  
Board : ment functions for Saran be made to the Corps of Engineers.  
: It was decided to postpone assignments on this material or  
: any of its end products for about three weeks to permit  
: representatives of the various Services to become more  
: familiar with the various uses and requirements of this  
: product by their respective Services.  
: JEA 74126

Air Transport Command : Correspondence relative to procedure for appeals from  
CONFIDENTIAL : decisions of Deputy Contracting Officer respecting  
: disputes of fact under overseas construction contract, with  
: particular reference to controversy with Socony-Vacuum Oil  
: Company over responsibility for loss by pipe line leakage  
: at Roberts Field, Liberia.  
: EPS 3616

Materiel Command : Preparation of Instructions relative to completing contractual  
: arrangements for sale of Junkers C-79 airplane to United  
: States Public Roads Administration.  
: EPS 3616

: *J. W. Chidlaw, Col. A.C.*  
: B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
: Chief, Materiel Division,  
: Office, Asst. Chief of Air Staff,  
: Materiel, Maintenance & Distribution.

SECRET

Page 2.

0545

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 29, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command Attn: Tech. Exec. RESTRICTED	: Teletype directed that development of automatic fuel system be fully expedited for installation in F-38, P-51 and P-47 airplane. RCW 6716
C.G., Materiel Command, Attn: Armament Lab. SECRET	: Letter forwarded copy of directive to Air Service Command for fabrication of 256 kits for auxiliary bomb racks for B-25 aircraft in 12th Air Force. Requested Wright Field coordinate with Air Service Command in design and installation of these kits. MCD 6716
Radiation Laboratory, Consolidated Aircraft Corp., Materiel Division:	: Conference at Fort worth, Texas. Explored details of two altimeter antenna installations for B-36. Decided to complete designs for both installations and submit for a final decision. One is to incorporate antenna in leading edge, the other calls for adding an extra wing 16 ft. long below the fuselage. FHR 6440
Col. Richard H. Ballard, G-4.	: Conference re interpretation of letter signed for General Maxwell apparently barring procurement orders for guided missiles. It was decided by Col. Ballard that it referred only to procurement for British accounts. FHR 6440
Col. G. F. Smith, Power Plant Lab. CONFIDENTIAL	: Teletype furnished information received from the Air Technical Section, ETO, that the RAF and AAF are operating P-51 airplanes in the UK with a WER of 67" @ 3000 RPM. Based on above and data available at Wright Field, information is requested whether WER of 67" @ 3000 RPM will be authorized in Technical Orders. CDG 3350
J. B. Coyle Power Plant Lab. CONFIDENTIAL	: Teletype requesting that revised data for incorporation in TO 02-1-38 covering increased power for R-1830-43 engines in B-24 airplanes when using AN-F-26 fuel (91 octane) be transmitted to the 4 Air Forces in the continental United States and the Training Command. CDG 3350
N.D.R.C. CONFIDENTIAL	: Letter requested N.D.R.C. to assume monitoring of Hydro-bomb project. BWC 71500

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 29, November 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command Attn: Gen. Branshaw	: 2nd Ind. advised w. P. of discrepancies in their N.A.C.A. membership lists with that of the N.A.C.A. corrective action outlined. BWC 71500
British Air Commission	: Letter stating at the present tests have not yet been completed on the single fin installation on the Liberator B-24 airplane, and it is expected that it will take approximately 30 days to complete these tests in this country. It will take approximately six months before the single fin airplanes will be coming off the production line, after final approval has been given. SRB 2370
C.G., Materiel Command, Attn: Technical Exec.	: Letter granting Air Transport Command permission to use propeller feed shoes as required on their aircraft. Instructing Air Transport Command to initiate necessary requisitions through Air Service Command channels. SRB 2370
C.G., Materiel Command Attn: Technical Executive SECRET	: Letter regarding sliding core and air bomb bay doors installed by the 8th Air Force on B-17F, No. 41-24493, as a mock-up. Due to lack of metal material in the theatre, a heavy plywood was used as a skin covering. The B-17F was flown to this country and tour of mod centers and factories was accomplished. Engineering on inclosed drawings not complete. Requesting a comprehensive engineering study be made immediately at Wright Field on subject doors, informing this office of results. WM 72176
Representative, Under Secretary of War	: Correspondence requesting approval of Contract W 33-038 ac-1106 with General Motors Corporation, Allison Div., covering the procurement of 1449 Allison V-1710 Series Aeronautical Engines and data, for a total amount of \$15,332,285.00. HAS 73433
Representatives, Eastern Procurement District and Budget and Fiscal Office	: Conference to discuss coordination between Termination and Renegotiation Offices in the Army Air Forces Procurement Districts. HHH 3616 B. W. CHIDLAW, BRIG. GEN., U.S.A., Chief, Materiel Div., ACAS, MM&D.

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 30, November 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command  
Attn: Gen. Branshaw  
CONFIDENTIAL : Letter - transmitted instruction to disseminate the substance  
: of the Fedden Report to the aeronautical industry.  
: EWC (71500)
2. Air Technical Section  
ETOUSA  
SECRET : Cable - requesting this office be advised of shipping date of  
: four RM 14 SM Rolls Royce engines. (Two of these engines  
: are to be installed in P-51G airplanes, one engine will be  
: used as a standby and one engine for test by the Power Plant  
: Laboratory.)  
: CDG (3350)
3. Dr. Willis, Mr. Bedell:  
and Mr. Tate of Sperry : Visit regarding future status of S-1 bombsight and A-5 pilots.  
Gyroscope Co., Inc. : These gentlemen were informed that steps were now being taken  
Brooklyn : to terminate the production of S-1 bombsights and A-5 pilots.  
CONFIDENTIAL : DBD (71146)
4. CG, ETOUSA  
SECRET : Cable - Requested immediate air shipment to Wright Field of  
: 10,000 lb. bomb release and crotching device as used with  
: pressure vessel.  
: RCW (6716)
5. CG, Materiel Command  
Attn: Photo. Lab. : Letter - requesting necessary action to provide suitable  
: negative film for use in Gun Sight Aiming Point cameras as  
: outlined by OC&R.  
: MCD (6716)
6. AC/AS, Requirements  
Div. : R&R - requested indication of requirement for engine failure  
: indicator before issuance of instructions for development of  
: subject device.  
: MCD (6716)
7. CG, Materiel Command,  
Attn: Tech. Exec.  
CONFIDENTIAL : Letter - transmitting Case No. 4700, Report #4, cancelling  
: 585 RA-24B's on Contract No. 28716 at Douglas, Tulsa, approved  
: by the Joint Aircraft Committee, 25 November. Directing that  
: approved schedule be established for remaining production of  
: RA-24B aircraft at Douglas, Tulsa, in accordance with J.A.C.'s  
: decision.  
: AMG (71230)
8. CG, Materiel Command,  
Attn: Tech. Executive  
CONFIDENTIAL : Letter - outlining plan for the preparation of the next issue  
: of the aircraft production schedules - Case No. 5000, approved  
: by the Joint Aircraft Committee, 25 November.  
: AMG (71230)

SECRET

- 1 -

0548

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 30, November 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
9. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter - transmitting Case No. 4700, Report #7, covering : production of 100 P-72's at Republic, Farmingdale, approved : by the Joint Aircraft Committee, 25 November. This case was : approved with the understanding that the introduction of the : P-72 airplanes must not interfere with the established produc- : tion schedule for P-47's at Republic, Farmingdale. : AMG (71230)
10. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter - transmitting Case No. 4700, Report No. 5, reducing : production of UC-78 airplanes, approved by Joint Aircraft : Committee, 25 November. : AMG (71230)
11. CG, Materiel Command ATTN: Tech. Exec. CONFIDENTIAL	: Letter - transmitting Case No. 4700, Report No. 6, represents : cancellation of Howard PT-19 and PT-23 production at the : completion of the 350th article, approved by Joint Aircraft : Committee, 25 November. : AMG (71230)
12. CG, Materiel Command Attn: Tech. Exec.	: Teletype - stating that gun cameras should be supplied for : training airplanes as organizational equipment rather than : Government Furnished Equipment. : EE (71714)
13. Representative, Under Secretary of War	: Correspondence requesting approval of Supplement No. 5 to : AC-30115 with Gibson Refrigerator Company, Greenville, : Michigan, covering the procurement of 632 CG-4A Gliders, : Spare Parts and Data, at a total estimated cost of : \$16,086,033.85, fixed fee of 5%. : HAS (73433)

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 1, December 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

1. Air Communications Div. **SECRET** : R&R - Requested initiation of a new project to be carried out by Radiation Laboratories in Cambridge, Mass. to operate controllable missiles. ✓  
: RCW (6716)
2. British Air Commission: **CONFIDENTIAL** : Conference in company with Air Provost Marshal. Agreed on general means for clearing British visitors to aircraft plants. In general British procedure will conform to AAF procedure in ordering technical officers to such plants. ✓  
: RCW (6716)
3. CG, Materiel Command : Teletype & R&R - At the direction of the Chief of the Air Staff, Major Hal Roach is supervising the dispatch of 16 mm camera crews to three theaters. Much special equipment must be procured and Gen. Perrin suggested it be expedited by using experimental funds. However, Requirements Division recommended that the funds be furnished by Air Service Command. In letter and teletype Materiel Command has been instructed to expedite action and to coordinate closely with Air Service Command in the procurement. Air Service Command is being advised through the Air Services Division.  
: PJD (6901)
4. CG, Materiel Command : Teletype - stating that approval has been given by OC&R and Attn: Tech. Exec. **CONFIDENTIAL** : General Perrin on the incorporation of aileron hydraulic boost system in the P-38 airplane, to be accomplished as soon as possible without any loss in production.  
: SRB (2370)
5. Deputy C/AS : R&R - quoted wire from Consolidated Vultee, San Diego, dated Attn: General Perrin : 29 November 1943, to the Materiel Command, as follows: "Fort Worth has been instructed to deliver C-87's with light weight fuel cells until such time as improvement in manufacturing technique and design will assure fuel tightness of integral tanks. We anticipate that C-87's scheduled for January delivery will have integral tanks which are fuel tight."  
: MRB (72176)
6. British Air Commission : Letter - requesting B.A.C. authorize DeHavilland at Toronto to make the following modifications in all AAF Mosquitoes:  
: 1. Make cut-outs for camera installation. 2. Apply AAF Insignia, serial numbers, radio call numbers, model designations and crew weight. 3. Airplanes to be delivered with aluminum finish ~~of~~ no interference with production.  
: NL (3563)

**SECRET**

- 1 -

0550



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 1, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype - requesting necessary action be taken to procure an additional 1,020 rocket mounting kits for fighter aircraft (P-38, P-40, P-37, and P-51 airplanes). EBH (71146)
8. LLI No. 823 CG, Air Service Com. Attn: United Nations Branch CONFIDENTIAL	Letter - transmitting U.K. Req. No. 41254 which requested 1,166 Pratt & Whitney R-985-AN6B engines with Magnetos and spare parts, approved for procurement from Jacobs with delivery to be scheduled at a later date by the Special Subcommittee on Engines. HRP (6767)
9. Chief, Middle East-Central African Theater, OPD, War Dept. Gen. Staff SECRET	Letter - transmitting memo from M.A.C. (Air) in regard to U.S.S.R. request for Catalina aircraft for use with convoys and anti-submarine patrol, in which it is stated that the U.S. Navy is now considering this problem and it is felt that any consideration by the M.A.C. (Air) is inappropriate at the present time. HRP (6767)
10. AC/AS, Personnel	Correspondence recommending reimbursement to Materiel Command civilian inspectors for expenses incurring in transferring from one factory to another. HAS (73433)

*B. W. Chidlaw, Col., A.C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0551

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 2, December 1943  
(day) (date)

TO (OR WITH)

**CONFIDENTIAL**

SUBSTANCE

1. National Airport : Inspected the P-63A and the P-40Q.  
: BWC (71500)
2. Bureau of Standards : Conference - attended conference on toss bombing problems and  
CONFIDENTIAL : related equipment at the Bureau of Standards, Dr. Ellett  
: presiding with representatives of the Navy, Hq. AAF, Eglin  
Field, NDRC Liaison and NDRC personnel. Results of conference  
: indicated that neither the Navy or the Army are satisfied with  
: present equipment and considerable additional development is  
: necessary before the equipment will be suitable.  
: IGB (71146)
3. CG, Materiel Command : Letter - requested that a V-3420 two-stage engine be obtained  
Attn: Chief, Power : as soon as possible for test at 2600 HP for T.O., to be  
Plant Laboratory : followed immediately by a 3000 HP W.E.R. test.  
CONFIDENTIAL : CDG (3350)
4. CG, Army Service : 2nd Ind - re inquiry as to satisfactory<sup>ness</sup> of equipment for  
Forces : charting, informed ASF equipment used in tri-nitrogen photography  
RESTRICTED : and presently only stop-gap. AAF interested in any new  
: development for more efficient aeronautical charting. Outlined  
: AAF charting program.  
: RCW (6716)
5. CG, Materiel Command : Teletype - stating that the P-40 is to be leveled off and  
Attn: Tech. Exec. : maintained at the February W-8 figure of 200 airplanes per  
CONFIDENTIAL : month instead of dropping to 100 per month. Model now  
: scheduled for delivery at that time will be continued. Further  
: stating that there must be no delays in G-46 expectancies out  
: of Buffalo.  
: SRB (2370)
6. Legal Branch, : Conference to prepare comments to drafts of statement of  
Purchases Div., ASF : policies on the following subjects:  
: a. Disposition of Property  
: b. Termination Financing  
: c. Draft of approved termination provision for use in  
: subcontracts  
: d. Regulations governing review of settlement of sub-  
: contracts  
: e. Draft of cost statements under paragraph (h) of  
: uniform Termination Article.  
: FW WLM HHH (3670)

**CONFIDENTIAL**B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

0552

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 3 December 1943  
(day) (date)**CONFIDENTIAL**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
1. CG, Materiel Command CONFIDENTIAL	: 1st Ind. - approved plan of Materiel Command to incorporate bubble canopies in P-47 production line with no decrease in schedules, this by building up a small pool of airframes to be drawn upon during the change-over period. BWC (71500)
2. CG, Materiel Command Attn: Chief, Engr. Div. CONFIDENTIAL	: Letter - requested review of Wright R-2160 and Chrysler XIV-2220 engine development projects with a view to advisability of cancellation. BWC (71500)
3. AC/AS, OC&R	: R&R - outlined current glider procurement and asked for a restatement of requirements with particular reference to reduction of CG-4A (15 place) program in view of CG-13's (30 place) being produced and in view of probable procurement of Bowlus-Criz type (40 place) gliders, assuring successful testing of the X jobs. BWC (71500)
4. Air Services Div. MM&D	: R&R - suggesting Air Service Command obtain kits for quick installation of fuel flowmeters on two and four-engine cargo aircraft of C-46 and C-82 and those having the equivalent or greater range. CDG (3350)
5. Technical Executive Materiel Command CONFIDENTIAL	: Letter - furnishing information received from United Kingdom that shipment of RM14SM engines for P-51G will be delayed to February 1, 1944 - reason, necessary modification, and that requirement might be met at an earlier date if urgency is established by Materiel Command. CDG (3350)
6. CG, SWPA, Brisbane CONFIDENTIAL	: Cable - stating that ball turret removal from B-24's for Fifth A.F. accomplished at modification centers here since late September. Estimate installation of twin 50 cal. belly guns here early in January. Large life raft compartment in production B-25's in March. Latch improvement Tech. Order No. 01-60G-54 to be published soon by A.S.C. Major Gerrity enroute Fifth A.F. with B-25H. Colonel Don Hall has examined the H and states it will clear up all discrepancies found in G because it has eight 50 cal. fixed forward firing in addition to 75 mm. turrets and inclosed waist guns, thus 75 does not sacrifice fire power in strafing. Request your decision on 75 removal be held until you have tested H's now enroute. SRB (2370)

**CONFIDENTIAL**

0553

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 3, December 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

7. CG, Materiel Command  
Attn: Tech. Exec. : Teletype - stating that British Air Commission have agreed  
: to initial release of 311 R-2600 A5B-19 engines available  
: as result of cancellation of Brewster 340 airplanes and re-  
: questing that action be taken by Materiel Command to have  
: these engines converted for installation in the A-20 airplane.  
: This office endeavoring to obtain release of eventual total  
: of approximately 591 R-2600 A5B-19 engines.  
: FNS (2148)
8. Representative, Air  
Transport Command  
CONFIDENTIAL : Conference relative to procedure to be followed in resolving  
: dispute with Socony-Vacuum Oil Company over responsibility  
: for loss, by pipeline leakage, of aviation gasoline at Roberts  
: Field, Liberia, and other matters relating to administration  
: of Air Transport Command overseas contracts.  
: EPS (6971)
9. Chief, Air Force  
Procurement Liaison  
Branch : Correspondence concerning information to enable Colonel  
: Holland to reply to letter from Packard Motor Company relative  
: to supplemental agreement clauses providing for allowing  
: costs for legal services in connection with subcontracting.  
: Packard requested clauses be made retroactive to date of  
: original contract. Our position is that such cannot be  
: allowed due to items now being questioned by GAO. Also that  
: it would set a bad precedent.  
: JPH (73433)

*B. W. Chidlaw, P. A. C.*  
for B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

CONFIDENTIAL

MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 4 December 1943  
(day) (date)

**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command : Teletype - directed go-ahead with the AT-21 production as  
Attn: Prod. Div. : is, to be followed by second phase incorporating three changes  
: and the third phase with additional changes. Directed all  
: changes to be submitted for General Echols' approval prior to  
: go-ahead.  
: BWC (71500)
2. CG, Materiel Command : Letter - directed cancellation of General Motors (Kettering)  
Attn: Tech. Exec. : power driven controllable bomb as requested by General McClellan.  
CONFIDENTIAL : AAF project officer on development of controlled missiles. ✓  
: BWC (71500)
3. CG, Materiel Command : Letter - directed development of angular rate sight for bombing  
Attn: Tech. Exec. : and as fixed gunsight, pilot operated. First sight to be  
CONFIDENTIAL : sent to Eglin Field for test in order to establish a require-  
: ment.  
: RCW (6716)
4. CG, Materiel Command : Letter - transmitting reopening of Joint Aircraft Committee  
Attn: Tech. Exec. : Cast No. 4750, Aircraft Engine Production Schedule, approved  
CONFIDENTIAL : 25 November 1943.  
: FNS (2148)
5. British Air Commission : Letter - regarding an installation of chemical tanks in  
: Baltimore A-30C airplanes. The Glenn L. Martin Company has  
: been requested to reinstall the provisions for SCI equipment  
: in the bomb bay. These provisions have been deleted by  
: MCR-147. They have also been requested to furnish an engineer-  
: ing proposal for additional provisions for SCI equipment to  
: be carried on the wing racks. The time at which this change  
: will become effective has not yet been determined, but it is  
: expected to be known at an early date.  
: NL (3563)
6. Colonel Witter, : Conference with respect to Termination school proposed to be  
Chief, Termination : established by the Ordnance Department outlining the procedure  
Division, Ordnance : and method of schools heretofore run by the Termination Unit,  
: Procurement Division, Materiel Command.  
: WLM (3616)

*B.W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**CONFIDENTIAL**

0555

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 6, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com. Attn: Tech. Exec. CONFIDENTIAL	: Teletype requested recommendation re incorporating "quick change" power unit features in the B-47D airplane which has already been designated for an experimental installation of an R-2800-C (2800 h.p.) engine. BWC 71500
Col. Friedlich, Mr. Amberg's Office, Capt. Herr, Air Judge Advocate	: Conference with Col. Friedlich of Mr. Amberg's Office and Capt. Herr, Air Judge Advocate, regarding testimony of witnesses summoned to appear before House Military Affairs Committee regarding situation at Burlington, N. C., Fairchild Plant making AT-21 airplanes. Mr. Lee Smith, General Manager of the Burlington Plant, and Mr. Wilson, his Public Relations man, scheduled to appear before the Committee at 10:30 A.M., Wednesday, December 8th. Capt. Cullen, AAFRR, and Capt. Vanderveer, Assistant AAFRR, scheduled to appear before Committee Thursday. Col. Friedlich advises that Gen. Chidlaw, Col. Morgan and Col. Hatcher have been requested to appear later in the week, probably sometime Saturday, December 11. BWC 71500
Col. Lynn, 48th Wing; Col. Doubleday and Col. Gibson CONFIDENTIAL	: Conference. Colonel Lynn of the 58th Wing requested production quantities of new steering motors now under development by Minneapolis-Honeywell for use in connection with B.T.O. equipment be installed in B-29 airplanes. He was advised that but one experimental set of equipment is now available at Wright Field but has not undergone complete tests, but he is willing to accept this steering control, and Colonel Gibson will prepare correspondence to this office requesting quantity and dates of delivery. IGB 61146
C.G., Materiel Command, Attn: Engr. Div. CONFIDENTIAL	: Teletype transmitted camera requirements for Photographic Reconnaissance Special Type Hughes D-5 Aircraft as received from AC/AS, OC&R. RCW 6716
C.G., Materiel Command SECRET	: Letter directed Engineering Division to initiate action to convert 2 additional P-40N's to P-40's as directed by Chief of Air Staff. RCW 6716
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Teletype stating that AC/AS, Training, has indicated that their requirements for 1268 M-Series bombsights, exclusive of those airplanes which they receive with bombsights installed for training in the continental limits of the United States. IGB 71146

0556

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 6, December 1943  
 (day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

Royal Air Force  
 Delegation  
 CONFIDENTIAL

: Letter referring to letter from Air Commodore Lydford  
 : regarding informal proposals submitted to Group Captain  
 : Storrar as to AAF's requirements for Mosquito aircraft.  
 : From schedules contained therein, it was noted that 102  
 : photographic reconnaissance aircraft will be made avail-  
 : able during 1944. Requesting data regarding equipment  
 : and performance, including range, be forwarded as soon  
 : as available, as this office does not have official data  
 : regarding this model which is understood to be the  
 : Mark XVI Mosquito.

: NL 3563

\* Repr. of Under Secy.  
 of war

: Correspondence requesting approval of Letter Contract  
 : Special Form W 33-038 ac-1688 with Wright Aeronautical  
 : Corporation covering the procurement of 8919 R-3350 Series  
 : Engines and Spare Parts at a total cost of \$325,466,114.09.

: HAS 73433

*B. W. Chidlaw*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maint. & Distribution.

- 2 - SECRET

0557

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 7 December 1943  
(day) (date)

SECRET

- | TO (OR WITH)   | SUBSTANCE   |
|--|---|
| 1. Representatives -<br>Mr. Amberg's Office                | : Conference with Lt. Colonel Friedlich and Captain Herr,<br>Mr. Amberg's Office, Lt. Colonel Hatcher, Wright Field, and<br>others, reviewing Fairchild AT-21 case history.<br>: BWC (71500)  |
| 2. CG, Materiel Command<br>Attn: Tech. Executive<br>SECRET | : Letter - requested close cooperation with CWS in their devel-<br>opment of a flame thrower brought to the attention of General<br>Arnold by British personnel through General McClelland, and<br>suggested installation be made on a B-25 or a B-26 airplane<br>with highest priority.<br>: BWC (71500)   |
| 3. CG, Materiel Command<br>Attn: Tech. Exec.<br>SECRET     | : Letter - directed narrowing of <u>assisted take-off</u> jet propulsion<br>development field due to lack of enthusiasm from operational<br>personnel.<br>: BWC (71500)   |
| 4. CG, Materiel Command<br>Attn: Technical Exec.           | : Letter - transmitting letter from Hq. Eighth Air Force Service<br>Command, requesting certain modification or its equivalent on<br>the P-51 oil tank. Directed initiation of necessary action<br>to accomplish this modification or its equivalent on P-51<br>production aircraft with the understanding that no delay will<br>be involved to present planned P-51 production program.<br>General Perrin has indicated approval, 26 November.<br>: SRB (2370) |
| 5. CG, Materiel Command<br>Attn: Tech. Exec.               | : Teletype - requesting Aircraft Modification Branch be instructed<br>to install free outside temperature unit, Type C-13, in F-5<br>type airplanes.<br>: JCG (6235)  |
| 6. Representative, Air<br>Judge Advocate                   | : Conference in regard to division of jurisdiction between Air<br>Transport Command and Materiel Command over administration of<br>contracts with airlines.<br>: HEB - GEB (74126)  |
| 7. AC/AS, OC&R, Req. Div.<br>CONFIDENTIAL                  | : R&R - stated tests at Eglin Field on P-51B with MBT inhibitors<br>are progressing satisfactorily.<br>: RCW (6716)   |
| 8. AC/AS, OC&R, Req. Div.                                  | : R&R - based on information from Materiel Command that the<br>production of Type A-5 Motion Picture Cameras has been held up<br>by repeated changes in the specification. Such changes not<br>being authorized by W. F. Investigation reveals that delay   |

SECRET

- 1 -

0558



MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 7, December 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

8. AC/AS, OC&R, Req. Div.  
(Continued)

: was caused by verbal orders direct to manufacture by  
: representative from AC/AS, OC&R, Motion Picture Branch, who  
: had no authority to make these changes. Requested OC&R to  
: forward recommended changes through Materiel Division for  
: necessary action.

: VHM

(6901)

*B. W. Chidlaw, Lt. Col.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

**CONFIDENTIAL****MATERIEL DIVISION**

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily LogFor Wednesday, 8, December 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
C.G., Materiel Command Attn: Gen. Branshaw RESTRICTED	: Teletype outlined result of conference on xylydine fuel in Gen. Perrin's office 12/7/43 and directed immediate high priority test program on 94/114 fuel. : BWC 71500
With R. V. Kerley, Power Plant Lab., Mat. Com., and Col. D. G. Lingle, Aviation Petroleum Br., RESTRICTED	: Telephoned proposal reference use of 94/114 fuel in lieu of 91/96 in Continental U.S. and 99/130 for world wide use. Matter to be discussed at conference on 14 December. : Verbal request to Col. Lingle to have P.A.W. proceed with blending of 50,000 barrels of 94/114 fuel for laboratory, controlled flight and service tests. P.A.W. requested to arrange shipment of 10 barrels 94/114 to Power Plant Laboratory -- to be expedited in order that engine tests may start. : CDG 3350
* C.G., Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype requested installation of one prototype Mark IIA sight recently received from England in P-47 airplane and expedited test program be conducted at Eglin Field. : RCW 6716
C.G., Materiel Command, Attn: Engr. Div.	: Letter forwarded Military Requirements Policy No. 59, re installation of blinker position lights. Requested this policy be put into effect. : RCW 6716
Repre., Under Secy. War	: Correspondence requesting approval of Supplemental Agreement No. 10 to ac-24,663 with North American Aviation, Inc. covering the purchase of 650 additional B-24G airplanes and conversion of 750 B-24 airplanes on the basic contract from CPFF to fixed price, at a total additional cost of \$84,191,257.50. : HAS 73433
AC/AS, OC&R, Attn: Lt. Col. Gibson	: R&R submitting monthly figures of deliveries of R-3350-BA engines from 30 September to 31 December 1943, total being 864. Advising that Dodge, Chicago, plans production of R-3350-BA starting January 1944. : SRB 2370

**CONFIDENTIAL**

0560



**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 9, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Tech. Exec.	Teletype directed engineering study be made re elimination of control boosts from C-46 airplanes per recommendation of C-46 conference in this office 8 December. BWC 71500
C.G., Materiel Command	1st Ind. Authorized Materiel Command to confirm request by Republic to install CH-3 turbo supercharger in P-57D for test. RCW 6716
OC&R, Req. Division	R&R advised that further tests by Troop Carrier Command kits may be secured from Air Service Command for modification of CG-4A gliders with reinforced nose. MCD 6716
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Letter requested an immediate study for determination of changes to airplane and/or turret to carry torpedoes internally in A-26. RCW 6716
C.G., BTO SECRET	Cable advised Air Technical Section that H-1 unit No. 10 leaving New York today for repairs. MCD 6716
C.G., Materiel Command, Attn: Prod. Div. CONFIDENTIAL	Letter forwarding list of the equipment changes understood to be furnished on the 230 CA-10A's allocated to the AAF from Vickers, Canada. Request this Headquarters be advised of any contemplated deviation from that list. As little delay as possible should result. These ships are for the 4th Air Force. LRB 72176
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype requesting necessary action be taken to comply with request from the Soviet Purchasing Commission to the effect that their planes being delivered by air through the Northern Route are to have the insignia changed to be a red star on a white circle. HEH 3601
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype stating that continuation of P-40 production at rate of 200 a month through 1944 will require immediate procurement of 1000 additional P-40's. Directing that contract for 1000 P-40N airplanes be placed immediately and carried on the "J" Program. EBB 4869

**SECRET**

0562



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 10, December 1943  
(day) (date)**SECRET**

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command, : Teletype requested immediate acceleration of processing  
Attn: Tech. Exec. : paperwork on procuring additional bombsights from the  
CONFIDENTIAL : Navy and Victor.  
BWC 71500

C.G., ETO : Cable to Col. Bunker commenting favorably on ETO proposal  
Attn: Col. Bunker : for coordinating and screening combined ETO and British  
CONFIDENTIAL : aircraft modification but warned that avoidance of any  
: mods. which might affect our long range program should be  
: planned.  
BWC 71500

Air Tech. Sec., London : Cable advising that damaged H-1 unit left New York on  
Attn: Col. Bunker : 9 December for the UK by air. Requesting that all  
SECRET : possible pressure be brought to bear on return shipment  
: to this country of replacement H-1 unit.  
RCS 6064

C.G., Materiel Command, : Letter directed development and design studies for modifi-  
Attn: Tech. Exec. : cation of one P47 to a two-place training version; and if as a  
: result the conversion appears practicable, the Materiel  
: Command directed to proceed with modification.  
RCW 6716

C.G., Materiel Command : Teletype furnished 8th Air Force's cable recommendations  
CONFIDENTIAL : relative to improvements in Air Forces' clothing.  
RCW 6716

C.G., Materiel Command : Letter suggested preparation of studies of providing  
: cc-pilot and all .50 caliber nose for A-26 airplane.  
RCW 6716

British Air Commission : Letter stating in response to their request, the Materiel  
CONFIDENTIAL : Command has initiated action to delete Group "B" parts for  
: SCR-274 radio on P-40 airplanes allocated to the RAF account,  
: except those P-40s delivered to the USSR on British account.  
HAS 6210

Materiel Command, : Teletype stating that the H2X installation program in B-17  
Attn: TECH. EXEC. : and B-24 airplanes has been given top priority over all other  
CONFIDENTIAL : bombardment airplanes, with the exception of the B-29;  
: amending directive of 24 November 1943, which gave the H2X  
: priority over only the P-7 project at St. Paul Modification  
: Center.  
JCG 6235

**SECRET**

0564

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 10, December 1943  
(day) (date)**SECRET**

TO (OR WITH)

SUBSTANCE

R.A.F. Delegation  
Attn: Flight Lt. Evans  
SECRET

: Letter stating verbal information has reached this office  
: that some of the Canadian Mosquito aircraft are subject to  
: certain restrictions in flight because of propeller diffi-  
: culties. If this is correct, request that detailed infor-  
: mation in this regard be forwarded as soon as possible.  
: Attention is called to fact that early delivery of Mosquitoes  
: with serious flight limitations will be of little value  
: since it is anticipated that several will receive performance  
: tests by the Army Air Forces Proving Ground Command and  
: the others are desired for tactical use in theatres.  
: NL 3563

Repre., Under Secy War

: Correspondence requesting approval of Letter Contract  
: Special Form, Contract W 33-038 ac-1704 with Republic  
: Aviation Corporation, Farmingdale, covering 100 Model P-72  
: airplanes and spare parts at a total estimated cost of  
: \$23,276,640.00, including fixed fee.  
: HAS 73433

Repre., Under Secy War

: Correspondence requesting approval of Letter Contract Special  
: Form, Contract W 33-038 ac-1641 with Fairchild Engine and  
: Airplane Corporation, Hagerstown, Maryland covering 1,000  
: Model FT-19A Airplanes, Spare Parts, etc., at a total  
: estimated cost of \$9,356,715.25.  
: HAS 73433

C.G., Mat. Command

: Correspondence returning Letter Contract Special Form,  
: Contract W 33-038 ac-1688 with Wright Aeronautical Corp.  
: covering Engines and Spare Parts at a total estimated cost of  
: \$325,466,114.09, approved 9 December 1943.  
: HAS 73433

Repre., AC/AS, for  
CC&R

: Conference with reference to procedures being followed in  
: connection with sales of used aircraft to civilian airlines  
: and others, with particular reference to sale of 2 DC-3  
: airplanes to Transcontinental and Western Air, Inc.  
: EPS 6971

Redistribution and  
Salvage Branch,  
Resources Division,  
MM&D

: Communication concerning disposition of Government-owned  
: property acquired under CFFF construction contract with  
: Standard Oil Company of Brazil, and no longer required for use  
: under that contract.  
: EPS 6971

B. W. CHIDLAW, BRIG. GEN., U.S.A.  
Chief, Materiel Division, AC/AS, MM&D**SECRET**

- 2 -

0565

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 11, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Gen. Branshaw CONFIDENTIAL	Teletype outlined results of conference in General Echols' office 10 December on Mark II gun sights and directed immediate go-ahead to carry out Gen. Echols' decisions re same. BWC 71500
C.G., 8th Air Force, London CONFIDENTIAL	Cable; redesigned bomb bay limit switch on B-17 airplanes will be incorporated in production airplanes within approximately 60 days. MCD 6716
C.G., Materiel Command, Attn: Engr. Div. SECRET	Teletype approved proposal to convert XA-42 static test article to flying article, incorporating two TC-180 units and to construct one additional such airplane. RCW 6716
C.G., Materiel Command, Attn: Tech. Executive	Teletype concurring in recommendation of the Materiel Command that 10% O-300-11 spare engines be procured for P-14 airplanes and that the approved percentage of spare parts be also procured. FNS 2148
C.G., Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype - concerning serious slippage in Ford R-2800-1-stage engine production which for the last two months totals 844 engines. Spare parts are correspondingly behind. Requesting reasons for Ford's current slippage and resume of action being taken to get them back on schedule. FNS 2148
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype requesting information on which to prepare new Studebaker R-1820-G200 target schedule for submission to Joint Aircraft Committee. Aircraft Scheduling Unit requested Studebaker to increase monthly production engines by at least 100 per month for the next 8 or 10 months. FNS 2148
C.G., Materiel Command, Attn: Technical Executive SECRET	Teletype directing two 8,000 pound glider pick-up units, plus conversion parts necessary for installation of the units in C-47 aircraft, be air-shipped to the 10th Air Force. LTB 6234

- 1 -

SECRET

0566



MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 11 December 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

<p>C.G., Materiel Command, Attn: Technical Executive CONFIDENTIAL</p>	<p>Teletype - Stating that JAC Case No. 4750, covering allocation of 750 P&amp;W R-1830-94 engines for 125 C-87C's being built at Consolidated, San Diego, was approved 9 December 1943. : Requesting procurement be initiated. Case carried stipulation that upon completion of these 125 airplanes Consolidated, S.D., revert to installation of -43 as now used in Army R-24 and C-87 because P&amp;W does not allow sufficient capacity for more than 750 Army -94 engines. Recommending if more planes needed that either Buick or Chevrolet be set up for production of -94's.</p>
	<p>FNS 2148</p>
<p>* Representative, Under Secretary of War</p>	<p>: Correspondence requesting approval of Letter Contract Special Form, Supplement to Contract W 535 ac-19673 with Boeing Aircraft Company, covering 950 B-29 airplanes and spare parts at a total estimated cost of \$491,625,000.00</p>
	<p>HAS 73433</p>
<p>Representatives, Air Judge Advocate and Fiscal Division, Army Service Forces</p>	<p>✓ Conference concerning payment for ten aircraft obtained from the Royal Netherlands Indies Airways delivered in May 1942.</p>
	<p>HHH - 3616 GBB - 74126</p>

*E. W. Chidlaw, Col. 4C*  
E. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution

**SECRET**

- 2 -

0567

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log -

For Monday, 13, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Personnel, AC/AS, OC&R; Materiel Command; Armament Sec., Devel. Engr. Br., Mat. Div., MM&D. CONFIDENTIAL	: Conference pertaining to final directives to Materiel Command : on initiation of procurement of Mark IIC and Mark IIA gyro : stabilized gun sights. : BWC 71500
Dr. Edward Bowles, Communications Con- sultant to C.G., AAF	: Conference regarding AAF Memorandum No. 20-11A dated 13 : December 1943 with particular reference to expediting pro- : curement on radar equipment and radar aids to fire control : and bombing. Clarification of certain matters pertaining to : relationship of the Communications Consultant to the Command- : ing General, the Air Communications Division, and AC/AS, MM&D. : BWC 71500
Lt. Col. H. A. Friedrichs, Asst. to Mr. Amberg (Special Asst. to the Secy. of War); Personnel of Procurement Branch, Materiel Division	: Conference regarding certain contracts between Boeing, Bell, : Fisher Body Division - General Motors, North American : Aviation, etc., particular respect to payment of fees for : B-29 drawings, data, information, engineering services, shop : practices, purchasing, maintenance, engineering tooling, : production methods assistance from Boeing to the other : organizations. Further information necessary from the : Procurement Division, Materiel Command and the Procurement : Branch of this office to take action at once to secure : further information necessary. : BWC 71500
C.G., ETO, Attn: Col. Bunker CONFIDENTIAL	: Cable referred to receipt of many communications re gun : sights being received from a variety of sources in ETO and : requested matter be taken up at 8th Air Force Headquarters : with a view to having only <u>one</u> agency for us to hear from : and to send communications to, in the matter of gun sights - : currently a matter of great interest. : BWC 71500
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter directed <u>design study</u> to determine the most suitable : engines (including R-4360's and V-3420's) which might be : substituted by R-3350's in B-32 airplanes in the event : sufficient 3350's cannot be had. : BWC 71500

- 1 -

**CONFIDENTIAL**

0568

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 13, December 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)	SUBSTANCE
C.G., ETO, Attn: Air Tech. Sec. CONFIDENTIAL	: Cable advised of steps being taken to put into production : Mark IIA gun sights, two (2) of which recently arrived in the U.S. with Capt. Peterson, Air Technical Section, and : requested earliest possible information on complete details of Mark IIC (turret type) conversion to fighter type. : BWC 71500
C.G., 8th Air Force CONFIDENTIAL	: Cable advised of plans being put into effect to produce 3000 fighter type gyro gun sights but predicted 8 or 9 : months until production gets rolling. : BWC 71500
Deputy Chief of Air Staff CONFIDENTIAL	: R&R. Furnished information on development projects designed to increase fire power and effectiveness of defense armament on bombardment airplanes. : MCD 6716
CC&R, Requirements Div. CONFIDENTIAL	: R&R. Advised that tests indicate no further consideration should be given installation of Model 160 (16,000#) glider : pick-up units in C-47A airplanes. : MCD 6716
C.G., Materiel Command Attn: Tech. Exec.	: Letter requested action be initiated to overcome high cylinder head temperatures on P-47D-10 and requested that study be made of feasibility of carrying water in a compartment of : drop tanks to increase the use of water injection. : GBS 6064
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype - amending previous amendment on the camouflage policy to the effect that ". . . Aircraft allocated to Lend-Lease beneficiary governments and the Navy will be : delivered with standard U. S. Army camouflage unless other specified type camouflage has been requested by the recipient agency . . ." : SRB 2370
Repre., Under Secy. of War	: Correspondence requesting approval of Supplement No. 6 to Contract W 535 ac-30110 with War Supplies, Limited, covering the purchase of 1400 PT-26A airplanes, spares and : data, at a total cost of \$15,533,752.50. : HAS 73433
C.G., Materiel Command	: Correspondence returning Letter Contract Special Form W 33-038 AC-1704 with Republic Aviation Corp., covering 100 AAF Model P-72 airplanes, spare parts for a total estimated : cost of \$23,276,640.00, approved 13 December 1943. : HAS 73433

0569

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Log

For Monday 13 December 1943  
 (day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
C.G., Materiel Command	: Correspondence returning Letter Contract Special Form : W 33-038 ac-1641 with Fairchild Engine and Airplane Corp., : covering 1,000 PT-19A airplanes for a total estimated cost : of \$9,356,715.25 approved 13 December 1943 : HAS 73433
* C.G., Materiel Command	: Correspondence returning Letter Contract Special Form, : Supplement to Contract AC-19673 with Boeing Aircraft Co., : covering 950 Model B-29 airplanes and spare parts for a : total estimated cost of \$491,625,000.00 approved 13 December : 1943. : HAS 73433
War Dept. Board of Contract Appeals CONFIDENTIAL	: Correspondence regarding special procedure for handling : appeal filed by Socony-Vacuum Oil Company to opposed ruling : of Deputy Contracting Officer, ATC on responsibility for loss : of Aviation Gasoline for leakage of pipe line at Roberts : Field, Liberia. : EPS 3616
Repre., Fiscal Div., ASF, AJA, Budget and Fiscal Office, AAF	: Conference concerning procedure for making payment for 10 : aircraft obtained from the Royal Dutch Airline May 1942. : Decision was to submit voucher to Finance Officer accompanied : by pertinent letters substantiating reason for the payment. : HHH 3616
Col. Lingle, Mr. Dan Parker and Lt. Col. Gasser	: Conference reference certain testing directives to the Materiel : Command on the xylydine fuel situation. : BWC 71500

*B. W. Chidlaw, Brig. Gen., U.S.A.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 AC/AS, MM&D.

- 3 -

**CONFIDENTIAL**

0570

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 14, December 1943  
(day) (date)**CONFIDENTIAL**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
1. CG, Materiel Command	: Letter - In view of AC/AS, OC&R's statement a requirement exists for 12" lens cone for K-21 camera; requested consideration of development of adapter for K-24 12" to provide interchangeable between K-21 and K-24 cameras. RCW 6716
2. AC/AS, OC&R Requirements Div.	: R&R - recommending that if Requirements Division concurs in recommendation of AAF Board report that no requirement exists for Type T-5 Mapping Camera, cancellation of contract be effected for 259 of these cameras at \$5,307.00 each and 75 undelivered A-23 camera mounts at \$325.00 each. VHM 6901
3. CG, Materiel Command Attn: Tech. Exec.	: Teletype - requesting action be taken to have twisted wing B-26 airplane at Bolling Field for demonstration to British representatives. SRB 2370
4. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - Stating that oil cooler shutter (on B-25's) removal (MCR B-464-2 and B-464-3) has been reconsidered and approved. SRB 2370
5. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - stating that directive has been received and approved to make installation of the closed radio compartment hatch gun in a B-17 in production at such a point where no delay will be incurred. Action to be initiated to make installation in mod centers and to provide kits for field installation. Requesting this office be advised what delay is involved in making this installation in mod centers. SRB 2370
6. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - Approving Production Division request for installation of dive recovery flaps and installation of uni-lever power control in the P-47. Changes to be installed at such a point where no loss in production will be incurred. SRB 2370
7. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype - Approving installation of water injection and unit power control in P-38's. Installation to be made at such a point where no loss of production will be incurred. SRB 2370
8. CG, Materiel Command Attn: Tech. Exec.	: Teletype - regarding General Echols' recommendations on the heated wing de-icing for B-24 airplanes. LTB 6234

**CONFIDENTIAL**

0571

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log -

For Tuesday, 14, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
9. Representative, Under Secretary of War (Mr. Warner)	: Conference on proposed regulations relating to suits against : cost-plus-a-fixed-fee contractors under Fair Labor Standards : Act. : HHH - 3616      GBB - 74126
10. Procurement Assign- ment Board, ASF, Supply & Maintenance Branch, Air Services Div.	: Conference relative to clearance of proposed AGO memorandum on : office supplies and paper and paper products concerning refine- : ments in procedure in submitting requirements and procuring : those items through Quartermaster in whom procurement : responsibility has been previously centralized. Concurrence : was indicated for the AAF by Col. Dellinger. : JEA - 74126      JPH - 6642

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**CONFIDENTIAL**

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 15 December 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

1. AC/AS, OC&R Requirements Div. SECRET : Answered R&R wherein they had requested the substitution of the Wasp Major 4360 engine in place of the R-3350 for B-32's. Outline change not practical due to engineering difficulties; such as, increase in weight (2416 lbs. per airplane), complete new engineering studies before production would be started, delay in production (not available until mid-year 1945). Also, present production plans fully utilize 4360 production of 750 per month. Advised that Materiel Command had previously been directed to complete design studies for both 4360 and 3420's in B-32 airplanes.  
BWC 71500
2. CG, Materiel Command Attn: Chief, Photographic Lab. MPC : Letter - "Development of Motion Picture Equipment" - in accordance with recent directive from Chief of Staff to outfit three (3) experimental combat motion picture crews for the Fifth, Eighth and Twelfth Air Forces, forwarded request from AC/AS, OC&R for additional items of motion picture equipment to be developed for these units.  
BHM 6901
3. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Letter - Stating that a requirement has been established for Taylor winches in the amount of 10% of all C-46 aircraft. Directing that this procurement of Taylor winches be effected as early as practicable.  
MRB 72176
4. Representatives, Judge Advocate General, Corps of Engineers, Ordnance Department : Conference to consider a memorandum from the Under Secretary of War implementing the four-way agreement concerning procedure to be followed in handling claims under the Fair Labor Standard Act.  
HHH 3616

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

0573

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 16, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command CONFIDENTIAL	Letter - requesting KA-13 Oxygen Mask and KA-16 Regulator to be placed in limited procurement of 4,000 each, together with necessary accessory equipment, be initiated at once. For use by photographic reconnaissance activities to give pilot protection above 40,000 feet. BWC 71500
2. General Giles TERU: AC/AS, OC&R SECRET	R&R - advised that directive had been issued to Wright Field to immediately set up facility and place contracts for production of three thousand (3,000) Mark IIA gyro gun sights (fighter type) per month. Also to confirm by Purchase Order tentative commitments to the Navy Department for fifteen hundred (1500) Mark IIC gyro gun sights (turret type) per month from Navy facilities. Production drawings of Mark IIA sight (fighter type) not available in this country. Requested by cable from ATS, ETOUSA. Mark IIC sight (turret type) being converted in U.K. for fighter use. If conversion is practical it may be decided to use new facilities for Mark IIC instead of Mark IIA. Placement of contracts not to be delayed meanwhile. BWC 71500
3. Chief of Ordnance	Letter - requested immediate study on reducing gun blasts, with particular reference to B-25 top turret guns and front fixed fuselage guns. BWC 71500
4. Representative, Legal Branch, Office of the Dir. of Purchases, ASF, and Representative of Judge Advocate's Office, Wright Field	Conference regarding proposed contract with Ford Motor Company covering investigation and analysis of Air Service Command procedures and practices, resulting in decision to proceed with contract on fixed price basis. EPS 6971
5. Representatives, Office of the Under Secretary and Office of the Chief of Ordnance RESTRICTED	Conference regarding the problem of compensating the Standard Oil Development Company for expenses incurred, over and above the limit specified in letter of intent, in connection with developmental work on production of xylydine for manufacture of 98-130 aviation gasoline. EPS 6971
6. Representative, Glenn L. Martin Co.	Conference for proposal to make voluntary refund to Government of excess profits. They have been referred to Wright Field for further discussion. GRB 74126

SECRET

0574



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 16, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. Special Representative, Under Secretary of War	Correspondence requesting approval of Contract W 535 ac-41012 with The Glenn L. Martin Company, covering procurement of 900 A-30C Airplanes, Spare Parts and Data, at a total cost not to exceed \$100,648,720.80. HAS 73433
8. Air Ordnance Officer SECRET	R&R - forwarded for necessary action Air Communications Officer's request for development of flares for Azon and GB type bombs to meet military characteristics outlined by that office. RCW 6716
9. CG, Materiel Command SECRET	Letter - requested necessary action be taken to insure proper aerial delivery equipment is developed to drop equipment as submitted by various Services. RCW 6716
10. CG, Materiel Command CONFIDENTIAL	Teletype - advised that Ordnance Department expects several models of time fuze for 4 $\frac{1}{2}$ " rocket for test the latter part of January 1944. RCW 6716
11. CG, Materiel Command RESTRICTED	Letter - requested investigation of arresting parachutes as devices for increasing the rate of descent of XCG-13 glider. MCD 6716
12. CG, Materiel Command CONFIDENTIAL	Letter - requested that XCG-13 tow tests with C-46, B-24 and B-17 tugs be expedited to determine service ceiling and rate of climb of respective combinations. MCD 6716
13. Representative C. L. Norden	Telephone conversation - at request of Training called to obtain information as to when current factory training course would be completed so an idea could be obtained as to when these men would be available for use by AAF. Obtained information to the effect that factory trained personnel would be available about first part of January. IGB 71146
14. Lt. Ward	Telephone conversation. Lt. Ward requested information as to the status of the link trainer procurement and stated Management Control had ruled yesterday in conference that AC/AS, Training, would be empowered to direct training equipment requirements without coordination with OC&R. He was advised that several of their requests were being held in abeyance pending conference with General Harper. IGB 71146

SECRET

- 2 -

0575

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 16, December 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

15. General Perrin

: Telephone conversation - General Perrin telephoned requesting  
 : the status of camouflage in production; i.e., the effective  
 : dates when AAF airplanes would be coming off the line without  
 : camouflage. General Perrin also wanted to know if we could  
 : determine whether or not there was any economic value to the  
 : "no camouflage" directive other than the saving of a few  
 : gallons of paint. He further requested that we try to  
 : establish, from a production standpoint, justification if any  
 : for no camouflage on AAF aircraft. He stated that it was his  
 : opinion that the theaters would be crying for camouflage in  
 : six months or less, and that he did not feel that the justifi-  
 : cation for the directive could be substantiated.

LTB

6234

*B. W. Chidlaw, C.A.C.*  
 for B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division.

**SECRET**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 17, December 1943  
(day) (date)**SECRET**

SUBSTANCE

- | TO (OR WITH)  | SUBSTANCE  |
|---|--|
| * 1. Materiel Command   | * Telephone. Information received that No. 4 P-59 on 15 December 1943 flew to an altitude of 46,960 feet. No malfunctioning of airplane or equipment. Flight was terminated because of lack of oil for Wright engine.<br>RCW 6716  |
| 2. CG, Materiel Command   | Teletype. Requested Grumann be contacted re tests on airplane for the Navy and make arrangements for representatives to be present.<br>RCW 6716  |
| 3. CG, Materiel Command<br>CONFIDENTIAL   | Cable. Advised gun heaters for 20 mm. guns now available. Requested shipping instructions.<br>RCW 6716   |
| 4. CG, Materiel Command   | Letter. Requested action to standardize the attachable pack type "C" raft with changes as recommended by AC/AS, OC&R and prepare suitable procurement data.<br>RCW 6716  |
| 5. Cable from 12th Air Force<br>SECRET  | Cable. Requested two (2) airplanes with Electric Flash night photo units (no size designated) and assignment of Colonel H. K. Baisley, Chief, Photo Lab. on 90 days temporary duty to 12th AF. Transferred action on cable to Materiel Command.<br>VHM 6901              |
| 6. Representatives, Real Estate Branch, Office, Chief of Engineers and Mobilization Div., ASF | Conference concerning the amendment of contract with Drake University. The purpose of the proposed amendment is to release two buildings now being used by Army Air Forces and the acquisition of the use of two other buildings now being used by the WAC.<br>EEB 73432 |
| 7. Representatives, Office of Management Control  | Discussions relative to preparation of Army Air Forces regulations to effect the decentralization of sub-depot operations within the Army Air Forces as it relates to local procurement.<br>JEA 74126 JWB 6642   |
| 8. CG, Materiel Command<br>CONFIDENTIAL   | Correspondence with Wright Field in regard to data to be used in court-martial proceedings as a result of investigation of Wright Aeronautical Corporation Production at Cincinnati, Ohio.<br>JPH 6642   |

**SECRET**

- 1 -

0577

MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 17, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

9. Representatives, Office of the Asst. Director for Pricing, OUSW : Conference with reference to information to be furnished relating to cost analysis on submitting contracts for approval by the Under Secretary. The Assistant Director for Pricing will submit a memorandum summarizing his desires in this respect.  
: WFV 2861 GBB 74126
10. Group Captain Storrar : Group Captain Storrar called Lt. Colonel Barber to inquire if the British could forego delivery of PT-26's from Fairchild in January. Fairchild Aviation, through Lt. Colonel Hatcher at Wright Field, stated that production on Fairchild PT-26's for January was too far along to change over at this time to PT-19's. Apparently, the British request was due to a reduction of primary trainer requirements which will be adjusted as soon as confirmed by reduction of PT-26 production at Fleet, Canada.  
: EGB 4869

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW,  
for Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 18, December 1943  
(day) (date)

4P-853

**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command : Letter. Requested necessary action be initiated to provide  
: adequate flame damping for P-61 in line with suggestions  
: of AAF Tactical Center. 6716  
: MCD
2. CG, Materiel Command : Letter. Requested military characteristics of aircraft,  
CONFIDENTIAL : Reconnaissance Photographic - Special, be amended stating  
: "compartment space utilized by pilot and relief-pilot will  
: be pressurized and a cabin altitude of 8,000 ft. will be  
: maintained up to 30,000 feet." Military requirements policy  
: being established. 6716  
: MCD
3. AC/AS, OC&R, Req. Div. : R&R, Teletype. Stated further action toward cancellation of  
and CG, Materiel Cmd. : contracts with G. & A. Aircraft for YO-61 autogiros be with-  
: held pending decision from Army Ground Forces. 6716  
: MCD
4. CG, Materiel Command : Teletype. Advised that AC/AS, OC&R state there is a require-  
: ment for temporary camouflage paint even though Military  
: Requirement Policy No. 15 deletes permanent camouflage paint  
: from aircraft in production. 6716  
: MCD
5. CG, Materiel Command : Letter. Advised of Fighter Aircraft Conference at Eglin  
Attn: Tech. Exec. : Field on 12 January. Requested, if practicable, prototype  
CONFIDENTIAL : P-61D and P-47K with bubble canopy and ME-109G, FW-190 and  
: ME-110 be made available. 6716  
: MCD
6. Representatives, Air : Conference at which it was agreed that responsibility for Army  
Service Division, : Air Forces staff supervision over property accountability,  
Control Office and : property auditing and property accounting should be vested in  
Air Finance Office, : the Office of the Air Finance Officer.  
MM&D, Budget and Fiscal : WFV 2861 GBB 74126 JEA 74126  
Office, Management :  
Control Office, and :  
the Air Judge Advocate's :  
Office. :
7. Wright Field, Dayton : Telephone communication instructing Materiel Command to suspend  
Ohio : action on all new contracts with War Supplies Limited and  
: Canadian Companies until further notice. Confirmed by teletype.  
: GBB 74126  
: :

**CONFIDENTIAL**

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 18, December 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)	SUBSTANCE
8. Chief, International Section, MM&D	Preparation of schedule showing outstanding contracts with War Supplies Limited and other pertinent data relating to contracts for submission to International Section in connection with letter from the Secretary of the Treasury to the Secretary of War. GBB 74126 HAS 73433
* 9. Wright Field, Dayton, Ohio.	Supplement No. 10 to Contract W 535 ac-24663 with North American Aviation, Inc., Inglewood, California, covering conversion from CPFF to FP; also purchase of 650 B-24G Airplanes, Spares & Data; approved 15 Dec. 1943. HAS 73433
10. CG, Materiel Command Attn: Tech. Exec.	Letter - Regarding letter from B.A.C. stating that Martin Co. has designed a plexiglass nose section to replace the Radome section if Radar were not required. Decided that all A-30C aircraft will be used by British solely as G.R. aircraft. NL 3563
11. CG, Materiel Command Attn: Tech. Exec.	Letter. Transmitting for information and comments British requirements for 1944 allocations of A-20J airplanes fitted with bombardment nose. NL 3563
12. NAAF SO ALGIERS	Cable. Requesting confirmation of the fact that common supply of maintenance parts is now in operation in their theater and that they are satisfied that the request of the Free French for maintenance parts and aeronautical equipment is reasonable under policy for common supply of maintenance parts. WWG 6767
13. British Air Commission CONFIDENTIAL	Letter. Requesting Packard be allowed to supply V-1650-7 low altitude engines for those planned for shipment to Australia for installation in P-51's produced in that country. Packard's production will all be converted to -7 type by 15 January and believe standardization of -7 type should be made for P-51 aircraft. FNS 2148
14. NOTE:	As a result of the recent fire at the Rouge plant of the Ford Motor Company they will lose approximately 121 R-2800 1-stage engines during the month of December. This loss added to previous estimates of production losses indicates a net loss

**CONFIDENTIAL**



**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

40-853

Daily Log

For Monday, 20, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
AC/AS, OC&R, Req. Div., Thru: AC/AS, Training RESTRICTED	: R&R requested approval for tests, at certain activities : outlined, of the new Grade 94/114 fuel. Outlined scope : of tests. : MCD 6716
Aviation Petroleum Br., RESTRICTED	: R&R furnished requirements for xylidine concentrate : and 94/114 fuel for test purposes as revised at conference : held at Materiel Command. : MCD 6716
AC/AS, OC&R, Req. Div. CONFIDENTIAL	: R&R requested comments and recommendations re installation of : AAF Type D-2 accessory power plant in B-17 and B-24 series : airplanes. : RCW 6716
Ltr. frm. the Secy. of Treasury to Secy. of War, 14 Dec. 1943	: Proposing stoppage of U.S. contracts placed in Canada for : financial reasons and possible cancellation of outstanding : contracts of this type. : WWG 6767
CG, AAF, dtd 11 Dec 1943 - Report (Discussions with Asst. U.S. Air Attache in Mexico re- garding this report)	: Report of American Embassy bitterly criticizing operation of : Mexican Air Lend-Lease Program. : WWG/WWR 6767
Repre., Under Secy. War	: Correspondence requesting approval of letter Contract Special : Form, Supplement to W 535 ac-16528 and Amendment No. 1 : thereto, with Ford Motor Company, covering 450 aircraft : engines, AAF Model R-2800-20, spare parts and data at a : total estimated cost of \$11,225,184.19 exclusive of fixed : fee of not to exceed 4%. : HAS 73433
Repre., Under Secy. War	: Correspondence requesting approval of Contract W 535 ac-35373 : with Curtiss-Wright Corp., Airplane Division, Buffalo Plants, : covering two (2) YP-60E airplanes, spare parts and data at : a total estimated cost of \$6,376,495.00. : HAS 73433
Materiel Command, Wright Field, Dayton, O.	: Correspondence returning Contract W 33-038 ac-1611 with C. : Fayette Taylor, Mass. Institute of Technology covering Tech- : nical Investigation and Design Analysis of the Allison : Type V-1710 Engine for a total price of \$1,500.00, approved : 20 December 1943. : HAS 73433

**CONFIDENTIAL**

0582



**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 20, December 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
Materiel Command, Wright Field, Dayton, O	: Correspondence returning Contract W 33-038 ac-359 with Remington Rand, Inc., covering Services in connection with the Supervision, Preparation and Installation of a Shipment Record and Reporting System, etc., for an amount not to exceed \$71,000.00, approved 17 December 1943. HAS 73433
Materiel Command, Wright Field, Dayton, O	: Correspondence returning Supplemental Agreement No. 13 to Contract W 535 ac-29749 with Remington Rand, Inc., covering procurement of propeller assemblies, feathering accessories, blade assemblies, spare parts and data at a total cost of \$26,067,327.90, approved 17 December 1943. HAS 73433
District Supervisor, Central Procurement District	: Correspondence returning Letter Contract W 2119 ac-185 with Motor Products Corporation, covering the procurement of additional turret assemblies, spare parts and data at an additional total estimated cost of \$13,134,879.68, approved 20 December 1943. HAS 73433
C.G., Materiel Command, W.F.	: Correspondence returning Letter Contract Spedal Form W 33-038 ac-1706 with Union Switch & Signal Company, covering procurement of 10,600 Azon Tail Structures, Type AZ-1 at a total estimated cost of \$10,600,000.00, approved 20 December 1943. HAS 73433
Deputy Chief of Air Staff, Attn: Gen. Perrin CONFIDENTIAL	: Memorandum recommended recent camouflage directive be revised in view of difficulties entailed in carrying out same, i.e., corrosion difficulties, special treatment for laminar flow wings, the fact that all Lease-Lend and Navy airplanes must be camouflaged, etc. BWC 71500

- 2 -

**CONFIDENTIAL**

0583

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 21, December 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
* 1. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype. Directed P-47 airplane equipped with Mark IIC gun sight enroute to Eglin Field be flown via Bolling Field so that AAF Headquarters personnel can examine installation on Thursday, 23 December. BWC 71500
2. CG, Materiel Cnd.	Teletype. Approved General Branshaw's recommendation (by letter 14 December) that only one (1) Waco YC-62 airplane be procured in lieu of 13 on contract - account mounting costs and decreasing performance. BWC 71500
3. AC/AS, Training	R&R. Comments and recommendations requested whether a requirement exists for a Flight Engineers Control Panel Trainer to instruct student flight engineers in a panel as used in B-29. RCW 6716
4. CG, Materiel Command SECRET	Letter. Requested suitable instructions be issued re VIII Air Forces' recommendation for modification of push-button switches installed on control wheels of B-17 and B-24 airplanes to eliminate failures which prevent transmission of vital messages. RCW 6716
5. Col. Stuart P. Wright [AC03]	Recommended details of training program to be initiated for guided missiles program. It is intended to train maintenance men, air crew members, etc., for a group of 48 B-17's. FHR 6440
6. CG, Materiel Command Attn: Tech. Exec.	Teletype. Stating a revised schedule is being prepared re C-47 glider pickup modifications (coordinated with OC&R) and will be forwarded as soon as available. JCG 6235
7. CG, Air Service Command CONFIDENTIAL	Letter. Forwarding letter from BAC re condition of R-2600 A5B-1 engines received from England for conversion to -23 model. These are part of eventual total of 241 engines. BAC state unless notified to contrary, they assume ASC will take care of Tech. Orders not yet complied with on all engines. FNS 2148

**SECRET**

0584

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 21, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
8. Chief of Ordnance	: 1st Ind. Re power plant for testing parachute bomb units, : ASC have shipped three Allison V-1710-33 engines to Jefferson : Proving Grounds, Madison, Indiana. Requested drawings in : quadruplicate, attached. Engineering details desired may be : obtained from Mr. Beaman, Power Plant Laboratory, WF. : FNS 2148
9. Met at the National Airport (ATC Hangar) Lt. General Rudenko and party who arrived by air from USSR via Fairbanks.	: General Rudenko has come to Washington to replace General : Belyaev, as Chairman of the Government Purchasing Commission of : the Soviet Union in the U.S.A. : HRP 6767
10. Representative, Under Secretary of War SECRET	: Correspondence requesting approval of Letter Contract Special : Form, Contract W 33-038 ac-1674 with General Electric Company, : covering Superchargers, Reports of type test and technical : data at a total estimated cost of \$6,256,638.00. : HAS 73433
11. Reproduction and Distribution Branch, Management Control.	: Amendment No. 4 to Army Air Forces Procurement Instructions : forwarded for reproduction and distribution. This amendment : relates to the procedure to be followed by Army Air Forces : establishments for obtaining priorities instructions. : JWB 6642 JEA 74126

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 2 -

0585

## MATERIEL DIVISION ✓

40-853

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D. *Myer De Voyle*

## Daily Log

For Wednesday, 22, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
Labor and Manpower Br., Resources Division, Major Denny	: Meeting with representatives of Personnel Transportation : Section, Traffic Division, War Manpower and Labor Branch, : Resources Division, MM&D, and Transportation Corps, ASF, : to devise plan for providing inspection and maintenance : of automobiles used by employees in aircraft manufacturing : plants and Air Service Command Depots. 70% of industrial : transportation is dependent upon privately owned auto- : mobiles which average four to five years old, and if not : properly maintained may break down during the coming winter : months. : APT 71885
Representative, Under Secy. of War	: Correspondence requesting approval of Letter Contract : W 30-053 ac-675 with The Glenn L. Martin Co., Baltimore, : Maryland covering 3100 upper gun turrets, AAF Type : A-3D-15 and spare parts for a total estimated amount of : \$14,297,262.00. : HAS 73433
Major General Henry, Chief, New Development Division, G-5	: Discussed the general functions of New Development : Division, G-5, and in particular those which pertained : to AAF development projects. : BWC - 71500 RCW - 6716
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype giving priority to ten C-87 airplanes immediately : below fighter range extension program at Tucson Modification : Center. : AMN 6235
C.G., Materiel Command, Attn: Technical Executive	: Letter stating there is no present requirement for the : blunt nosed ailerons for P-47 aircraft. The dive recovery : flap and uni-lever control installation proposal has been : approved. : HAS 6210
OC&R, Requirements Div. SECRET	: R&R stating the Materiel Command does not advise putting : 65 gallon tank in back of pilot's compartment in P-47's, : as proposed in OC&R Routing & Record Sheet, as it will : make the airplane very unstable, moving the C.G., to : about 33% M.A.C. and the maximum recommended is 31%. : HAS 6210
AC/AS, OC&R, Require- ments Div. CONFIDENTIAL	: R&R recommended downward visibility over the nose of : fighter aircraft be increased to 10°. <i>MP</i> : RCW 6716

SECRET

0586

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 22, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., ETOUSA CONFIDENTIAL	: Cable requested, if not now being accomplished, Wright : Field be supplied with Battle Damage photographs for : circulation to manufacturers. : RCW 6716
AC/AS, OC&R, Require- ments Division	: R&R furnished names of seven Materiel Command Experimental : and Production fighter aircraft project officers recommended : to attend Third Fighter Command pilots gunnery course at : Sarasota, Florida. : DED 2865
AC/AS, OC&R, Require- ments Div.	: R&R re inquiry, stated fireproofing of parachute canopy : and pack impractical, however, Materiel Command initiating : action to test fire retardents and develop fabrics and a : design more nearly fireproof. : MCD 6716
Air Ordnance Officer CONFIDENTIAL	: R&R requested Office, Chief of Ordnance be informed that : AAF have a requirement for 105 mm. gun for airplane : installation. : DED 2865
C.G., Materiel Command, Attn: Tech. Executive CONFIDENTIAL	: Letter requested study be made and if advisable development : undertaken of suitable means for individual feathering of : propellers on F-75 airplanes. : RCW 6716
Air Transport Command Attn: Asst. Chief of Staff, Operations, Col. H. R. Harris SECRET	: Letter furnished additional information for operation of : B-24J airplanes equipped with 700-C-2 Ceco carburetor : settings (used for ferrying purposes only). Emphasized : the necessity of flying below 10,000 ft. altitude except : in emergencies because of critical cylinder head temper- : atures encountered due to lean carburetor settings. : CDG 3350
AC/AS, OC&R, Req. Div.	: Conference called by Col. J.G. Hall, Ch., Reconnaissance : Br., with representatives of Navy Dept., Marine Corps, and : AAF to discuss Aerial Camera and photographic equipment : requirements for Navy and Air Forces. : VHM 6901

B. W. CHIDLAW, BRIG. GEN., U.S.A.  
Chief, Materiel Division, AC/AS, MM&D

SECRET

- 2 -

0587

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 22, December 1943  
 (day) (date)

4D-853

TO (OR WITH)

SUBSTANCE

Col. Emmett O'Donnell,  
 Chief, Advisory Council,  
 (For the CGAAF)

(NOTE: Following item is an addition to Daily Diary  
 already furnished your office for Wednesday,  
 22 December)

\* \* \* \* \*

: Telephone conversation, following the Staff Meeting,  
 : advised Col. Emmett O'Donnell of all the ramifications of  
 : the AT-21 deal. Gen. Arnold had told him to look into the  
 : desirability of continuing production on these airplanes  
 : and he stated that he did not know what was back of  
 : General Arnold's remark, but he suspected that Gen. Knudsen  
 : may have suggested to General Arnold that this organization  
 : consider the possibility of cancelling production on these  
 : airplanes. It was explained to Col. O'Donnell that this  
 : office had a definite directive for the procurement of  
 : these airplanes, that they were included in the program  
 : according to requirements established by the Requirements  
 : Board, and furthermore, that this office had just defended  
 : this procurement before a Congressional Committee and that  
 : it might be extremely embarrassing to General Arnold and to  
 : the AAF were any cancellation directives pushed through at  
 : this time. He stated that he did not believe General Arnold  
 : was aware of the recent Congressional action on this matter  
 : and that he would see all angles were presented. Col.  
 : O'Donnell was requested to coordinate any story very care-  
 : fully with this office before any action was taken. Col.  
 : O'Donnell assured this office that such would be done.

BWC

71500

SECRET  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 23, December 1943  
(day) (date)

40-853

TO (OR WITH)	SUBSTANCE
C.G., Mat. Com., Attn: Technical Executive CONFIDENTIAL	Letter directed study by Wright Field re possible use of R-2800-C engines in B-32 airplanes - this in addition to R-4360, V-3420 and other studies now under way. BWC 71500
C.G., Mat. Com., Attn: Brig. Gen. A. Crawford	Teletype requested Gen. Branshaw look into the lag in production of electrically heated flying clothing. BWC 71500
Air Vice Marshal Mansell	Letter - acknowledging the British request for retroactive installation of 85 gallon fuselage tanks in P-51B and C airplanes, explaining at present all available modification centers in this country are fully occupied in making this installation in Army Air Force airplanes. For this reason it is not possible to tell them what portion of their deliveries for January will have this modification. It was further stated that kits for installation in RAF airplanes will start this month and it is estimated that the balance of the total quantity required in UK will have been shipped during the month of January 1944. RWJ 6210
Operations, Commitments & Requirements	R&R referring to Eglin Field Report No. 4-43-39 dated 6 Dec 1943, which indicates in conclusion that the B-24G (North American) airplane is operationally unsuitable. It is pointed out that Materiel Command considered the test airplane used to be operationally unsuitable prior to test date, anticipated the result and suggested that an aircraft, after the 26th article, which was considered to be the most improved B-24G airplane, be tested in order to correct the erroneous impression resulting from the test of known non-operational article. NL 3563
AC/AS, OC&R (Requirement Division) SECRET	R&R advising that their request for two (2) 8000 lb. glider pick-up units for shipment to the 27th Troop Carrier Squadron, 10th Air Force would be completed and available to Air Service Command on or about 25 December 1943. LTB 6234
* Bur/Aer	Letter submitted the name of Lt. Col. James H. Sams as a suitable AAF liaison officer for NAS Patuxent River. RCW 6716

SECRET

0589

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 23, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Representatives of: Equipment Lab. Aircraft Radio Lab. Air Communications Officer Materiel Division	:	Conference at Wright Field. Decided to use Hammond radio control glide bomb using smoke flares and the RC-185 in the television glide bomb. Immediate procurement started on both for quantity of 2,000 each.	FHR	6330
SECRET	:			
AC/AS, OC&R, Req. Div., CONFIDENTIAL	:	R&R - furnished Materiel Command recommendations re Night Photo Equipped Squadron, outlining number of airplanes and type of photographic equipment.	RCW	6716
Repr., Under Secy of War	:	Correspondence requesting approval of Letter Contract W 33-038 ac-1752 with North American Aviation, Inc., covering 2500 Model P-51H Airplanes, spare parts, etc. for a total estimated amount of \$114,695,000.00.	HAS	73433
Repr., Under Secy of War	:	Correspondence requesting approval of Supplement No. 3 to Contract ac-40082 with Beech Aircraft Corporation covering 700 UC-45B Airplanes, spare parts and data at a total cost of \$33,787,370.40.	HAS	73433
Repr., Under Secy of War	:	Correspondence requesting approval of Contract W 33-038 ac-1006 with Defense Supplies Corporation covering Aircraft Engine Fuel at a total cost of not to exceed \$11,047,542.48.	HAS	73433
Representatives, Corps of Engineers, Supply and Maintenance Br., Air Services Div., MM&D	:	Meeting of Procurement Assignment Board to discuss proposal by the Army Air Forces that all functions of procurement responsibility for crash trucks be assigned to the Army Air Forces rather than the Corps of Engineers. It was determined that the existing assignment to the Corps of Engineers should remain, inasmuch as army regulations give to the Corps of Engineers the function of procuring all fire-fighting equipment for use at posts, camps and stations including airfields under the jurisdiction of the Commanding General, AAF. The Procurement Assignment Board stated that at such time as existing army regulations were amended to place responsibility for the procurement and/or the operation of this type of equipment with the AAF, the matter should again be referred to it.	JEA	74126

- 2 -  
SECRET

0590



MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 23, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Chief, Legal Branch, Office of the Dir. of Materiel, ASF, : Study of recommended settlement between Boeing Aircraft Company and Frye and Company of liability of Boeing to Frye arising out of crash of B-29 which seriously damaged plant of Frye and Company. Proposal under which Boeing would pay to Frye approximately \$200,000.00, \$100,000.00 of which is covered by insurance, has been submitted for approval by the Under Secretary of War so as to permit reimbursement to Boeing under CFFF contract of the \$100,000.00 payment borne by Boeing. It is contemplated that the Under Secy of War will approve, based upon the expected recommendation of the Fiscal Division and Office of the Director of Materiel, ASF.

GBB 74126

*B. W. Chidlaw, Col., A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 AC/AS, MM&D.

SECRET

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 24, December 1943  
(day) (date)

4D-853

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Wright Field	Teletype - stated AC/AS, OC&R concurred with AC/AS Training in procurement of Link bombing trainers in accordance with recommendations of TAD/ Directed preparation of necessary specifications and procurement data. DBD 2865
C.G., Materiel Command Attn: Chief, Photo Lab.	Ltr - "Modification of K-7C Aircraft Cameras for Electrical Operation." R&R from AC/AS, OC&R requested modification of this equipment. Requested W.F. to make study as to practicability of modifying 100 K-7C (9" x 18") reconnaissance cameras from manual to electrical operation. There is a critical shortage of this equipment needed to supply B-29 and Photo Recon. Sqs. VHM 6901
Repre., Office, Under Secy of War	Conference concerning terms of a new four party agreement between the War Department, Navy Department, Petroleum Administration for War and Defense Supplies Corporation providing a more practicable method of reimbursing to Defense Supplies Corp. extraordinary costs incurred in program for the production of aviation gasoline. EPS 6971
Eastern Procurement District (District Supervisor)	Correspondence returning Letter Contract W 30-053 ac-675 with The Glenn L. Martin Co., covering upper gun turrets, AAF Type A-3D-15 and spare parts at a total estimated cost of \$14,297,262.00, approved 23 December 1943. HAS 73433
C.G., Materiel Command	Correspondence returning the following contracts, approved 22 December 1943: <ul style="list-style-type: none"> <li>✓ Advance Payment Supplemental Agreement No. 3 to Contract ac-33984, Wright Aeronautical Corp., provides for advance payment of \$1,941,207.38.</li> <li>Advance Payment Suppl. Agree. No. 1 to Contract ac-38785, Sperry Gyroscope Co., Inc., providing for advance payment of \$3,639,062.00.</li> <li>✓ Advance Payment Suppl. Agree. No. 6 to Contract ac-35729, Wright Aeronautical Corp., provides for advance payment not to exceed \$4,192,303.84.</li> </ul>



## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 27, December 1943  
(day) (date)

<u>TO (OR WITH)</u>	<del>SECRET</del>	<u>SUBSTANCE</u>
Materiel Command, Wright Field	:	Correspondence returning Supplement No. 22 to contract W 535 ac-29279 with Republic Aviation Corp. covering additional items of cost and inclusion of Article 6A, approved 24 December 1943. HAS 73433
Repre., OUSW	:	Correspondence requesting approval of Change No. 1 to ac-40626 with Douglas Aircraft Co., Inc., covering Special Facilities at a total cost of \$280,000. HAS 73433
Repre., OUSW	:	Correspondence requesting approval of Contract W 33-038 ac-1063 with General Electric Co. covering magneto assemblies, magneto harness assemblies and spare parts at a total cost of \$23,915,506.42. HAS 73433
Req. Div. and Personnel SECRET	:	R&R requested orders for Col. H. K. Baisley, Chief Photo Lab., Materiel Command for 45 days temporary duty in North West African Theater. Col. Baisley to take one each B-24 and B-25 airplanes equipped with electric flash night photo equipment. Crew to remain 90 days, equipment to remain in theater. VHM 6901
C.G., Materiel Command CONFIDENTIAL	:	Teletype requested study to determine feasibility of sliding or roll type bomb bay doors for XB-32, XB-35, XB-36 and XB-43. MCD 6716
C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	:	Ltr. - Inclosing a teletype from Chief of Air Staff regarding lighter airplane range extension at Lockheed-Dallas Modification Center directing such action be taken as is necessary to insure the uninterrupted progress of work at Dallas Modification Center. RWJ 6210
C.G., Materiel Command Attn: Tech. Exec. CONFIDENTIAL	:	Cable - Granting authority to delete all winterization items in C-47 aircraft for British at Oklahoma City, except "fill all alcohol tanks." This is in accordance with British agreement. REG 6235
	:	<i>B. W. Chidlaw</i> B. W. CHIDLAW, BRIG. GEN., U.S.A., Chief, Materiel Division, AC/AS, MM&D.
	:	SECRET

0594

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 28, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command SECRET	1st Ind. Advised that AC/AS, OC&R state no requirement exists for further structural modification or winterization of OA-10 airplanes. MCD 6716
2. CG, Materiel Command Tech. Exec.	Letter. Requested necessary action to develop an engine failure indicator on multi-engine airplanes to meet requirements outlined by AC/AS, OC&R. MCD 6716
3. AC/AS, OC&R CONFIDENTIAL	R&R. Re inquiry, advised action already initiated by Materiel Command to conduct climb and high speed tests with four P-47D airplanes at 2600 HP W.E.R. at Eglin Field. MCD 6716
4. CG, Materiel Command Attn: Tech. Exec. RESTRICTED	Teletype. Quoting R&R from Glider Branch of OC&R requesting that the requirement for 100 uncrated disassembled gliders to Laurinburg-Maxton Army Air Base, Maxton, North Carolina, be cancelled. Request also that these be placed in reserve since no further domestic requirement exists. LWB 6234
5. CG, Materiel Command Attn: Tech. Exec.	Teletype - Granting deviation for C-54A and UC-78 aircraft from standard instrument panel requirements. This office is pursuing the matter further with regard to C-46, UC-45, AT-7 and AT-11 airplanes. MRB 72176
6. Representatives, Legal Branch, Procurement Div. and Glenn L. Martin Co.	Meeting concerning a proposed supplemental agreement covering exchange of properties by the Contractor, Glenn L. Martin Co. and the Government. WTV 2861 HHH 3616
7. Materiel Command	Correspondence returning Contract W 33-038 ac-1006 with Defense Supplies Corporation, covering aircraft engine fuel at a total cost of \$11,047,542.48, approved 27 December 1943. HAS 72433

*B. W. Chidlaw, Col. A.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

- 1 -

0595

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 29, December 1943  
(day) (date)

SECRET

SUBSTANCE

- TO (OR WITH)
1. CG, Materiel Command : Teletype - Directed experimental installation of P-2800-C  
Attn: Tech. Exec. ✓ : single-stage, single-speed turbo engines be made in one (1)  
P-61 airplane without disruption of current P-61 production.  
: BWC 71500
  2. Air Communications : Comment #2, R&R. Recommended against installation and test of  
Officer : a Corps of Engineers "Q" type flame thrower in an aircraft as  
SECRET : per recommendation from General McClellan. This adverse  
decision based on conference held with Engineers, N.D.R.C., and  
: Air Chemical Office. In lieu of this test, a new type flame  
thrower is being obtained from the U.K. and will be tested in  
: an aircraft.  
: BWC 71500
  - \* 3. Materiel Command, : Correspondence returning Letter Contract W 32-038 ac-1752 with  
Wright Field : North American Aviation, Inc. covering 2500 Model P-51H airplanes  
at a total estimated cost of \$114,695,000.00, approved 28  
: December 1943.  
: HAS 73433
  4. Representatives, : Meeting involving final closing of contracts W 535 acs 8 and 38.  
Defense Supplies : Bills of sale of four aircraft and one link trainer were  
Corp. and Chilean : delivered to the Defense Supplies Corporation who in turn de-  
Government : livered the bills of sale to the Chilean Government. Payment  
from Defense Supplies Corporation to the Government will be  
: made within a week or 10 days.  
: HHH 3616
  5. Chief of the Inter- : Conference relative to instructions to be issued to Materiel  
national Section, : Command regarding purchase of aircraft general supplies for the  
MM&D : Australian Government to General Motors Overseas Operation  
: Division. Decision; to permit procurement through General  
Motors in this instance only.  
: EPS 6971
  6. Representatives, : Conference concerning suggested amendment of four party agree-  
Office, Under Secy. : ment with Navy, Defense Supplies Corporation and Petroleum  
of War and Office, : Administration for War, so as to cover all extraordinary expenses  
Under Secretary of : of producing aviation gasoline in prices paid to Defense Supplies  
Navy : Corporation for gasoline purchased from Defense Supplies  
Corporation.  
: EPS 6971

SECRET

- 1 -

0596

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 29, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. Representatives, Higgins Aircraft, Inc.	Conference on restrictions imposed by Under Secretary's Office in approving advance payment under C-46 contract. WTV 2861 GBB 74126
8. CG, Materiel Command RESTRICTED	Letter. Requested action be taken to develop and design a permanent attachment for B-17 aircraft for towing 18,000 pound (gross weight) gliders. RCW 6716
9. CG, Materiel Command CONFIDENTIAL	Letter. Requested preliminary study to determine feasibility of building a large glider of proportions required to transport engineering equipment. RCW 6716
10. Deputy Chief of the Air Staff	Conference. General Perrin requested weekly reports on H2X Modification Program. Asked that Modification Centers be put on a twenty-four hour day, seven days per week basis and that Project Officer from MM&D make weekly visits to the Modification Centers. Coordinated with Communication Equipment Officer and Production Branch. FHR 6440
11. AC/AS, OC&R	R&R. Stating the first 13 C-47A airplanes to be equipped with the model 80 (8000 pound) glider pick-up units have been inspected, flight tested and adjusted at the Clinton County Army Air Base, Wilmington, Ohio, by Materiel Command Engineering Division personnel. There was considerable reworking and adjusting necessary before these airplanes could be considered satisfactory. LEB 6234
12. Security Controlled to Wedemeyer SECRET	Re - Parachutes for the British requested in RFDA No. 41365. HFP 6767
13. Arrangements made for	One C-47 from USSR, January allocations to be brought to the Washington National Airport by January 15, 1944, for Mr. Seldiskov, to fly from the National Airport to Fairbanks. HFP 6767
14. CG, Materiel Command	2nd Ind. Stating it is felt further investigation should be made on the condition of AAF airplanes from the corrosion standpoint, particularly in the SWPA, even in the face of

SECRET

- 2 -

0597

MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 29 December 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

- 14. CG, Materiel Command (continued) : lack of unsatisfactory reports. Since by later directive we are now camouflaging Navy aircraft, it is believed that their reports submitted as inclosure to the basic correspondence should be considered as an unsatisfactory report.  
HHR 3601
- 15. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL : Teletype. Stating the Russians have been anxious to get three P-63 aircraft as soon as possible.  
HAS 6210
- 16. CG, Materiel Command Attn: Tech. Exec. : Letter. Stating that it is the intent of Military Requirements Policy No. 54 to discontinue the use of hoods in all aircraft except tandem aircraft and to substitute Day-Night Flight Training Equipment No. 1F.  
HHN 6210
- 17. CG, Materiel Command Attn: Tech. Exec. RESTRICTED : Letter. Stating Requirements Division, OC&R, desires that the long range external belly ferry tanks on A-20 type aircraft be removed from all aircraft being deck loaded to destination for either the Fifth or Eighth Air Force and returned to the factory for re-use. Information from the Fifth Air Force that A-20's are arriving at their theatre with additional unnecessary equipment. Ships were not fully identified; further information has been requested.  
NL 3563

*B. W. Chidlaw, C. A. C.*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**  
- 3 -

0598



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 30, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

1. CG, Materiel Command  
Attn: Tech. Exec.  
SECRET  
: Teletype. Directed that 24-hour, 7-day work be maintained  
: at Modification Centers installing H2X equipment and in  
: addition directed that pursuant to General Giles' memo to  
: General Echols provision must be increased (if necessary) to  
: insure that any increased H2X production must immediately be  
: installed in B-17's and B-24's. Confirmed by letter directive.  
: BWC 71500 JTP 71885
2. CG, Materiel Command  
SECRET  
: Letter. Recommended one 1500 lb. pick-up unit be installed in  
: nose of TG-5 glider and pick-up tests run to determine  
: efficiency of utilizing large remote controlled gliders loaded  
: with combinations of phosphorus and oil or other fire elements  
: to reduce enemy bunkers and dug-in positions.  
: RCW 6716
3. AC/AS, OC&R, Reg. Div.  
CONFIDENTIAL  
: R&R. Advised that tests recently completed with MBT coolant  
: inhibitor in P-51B airplanes recently conducted at Eglin Field  
: have indicated the subject material to be entirely satisfactory.  
: ODG 3350
4. CG, Materiel Command  
CONFIDENTIAL  
: Letter. Requested that discussion be held with the Wright  
: Aeronautical Corporation and Pratt & Whitney for the purpose  
: of getting the reaction of these two concerns regarding large  
: bore air-cooled cylinder designs for possible eventual use on  
: multi-cylinder engines in the 5000 H.P. class.  
: ODG 3350
5. CG, Materiel Command  
Attn: Tech. Exec.  
: Teletype - Stating unsatisfactory report on P-39 from the Soviet  
: representatives at Fairbanks through the Soviet Purchasing  
: Commission. Oil in flap retracting motor gear box freezes at  
: an outside temperature of -38° C and aileron trim tab controls  
: binding due to frozen lubricating oil. Request this office be  
: advised of action taken to overcome these difficulties.  
: HSH 3601
6. Representative,  
USW  
: Correspondence requesting approval of Supplement No. 17 to  
: Contract W 535 ac-32079 with Wright Aeronautical Corporation,  
: covering additional advance payments in the total amount of  
: \$15,421,784.47 which increases the total advance payment on the  
: contract to \$76,393,292.75.  
: HAS 73433

SECRET

- 1 -

0599

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 30, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

- 7. Chief, Office of Legislative Services : Correspondence making response to request for information on contract between 10th Air Force and Hindustan Aircraft, Ltd. Also information in regard to 500 Vultee Vanguard airplanes allegedly standing idle at Karachi, India. Request for this information resulted from inquiry by the Truman Committee.  
: HAS 73433
- 8. Representative, Legal Branch, Director of Materiel, ASF : Conference with reference to patent matters connected with General Motors Corporation Contract for production of P-75 airplanes.  
: EPS 6971

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 31, December 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

1. Bureau of Ordnance, Navy Dept.  
CONFIDENTIAL  
Letter. Confirmed request presented to Bureau of Ordnance in conference 27 December for detailed information and approval for the AAF to manufacture Navy Mark 18 (British Mark IIC) gyro gunsights to supplement the maximum number (2000 per month) that the Navy can supply the AAF.  
: BMC 71500
2. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL  
: Teletype. Confirmed telephone instructions from General Echols to Colonel Frank Wolfe re B-29 armament that:  
: a. Trial installation of P-61 type 4-.50 cal. turret to replace upper forward 2-.50 turret be expedited.  
: b. Plans be made to modify 200 P-61 turrets for quantity installation in B-29's.  
: c. Engineering a 4-.50 cal. turret to replace the present upper rear 2-.50 turret, follow the forward turret engineering.  
: d. Action be taken to procure sufficient 4-.50 cal. turrets for both upper positions.  
: JEP 71885
3. AC/AS, OC&R  
CONFIDENTIAL  
: R&R. Recommended action not be initiated to test medium bombardment aircraft for assisted take-off utilizing B-17 as tow plane. Decision based on obvious impracticability.  
: RCW 8716
4. AC/AS, OC&R  
CONFIDENTIAL  
: R&R. Stated preliminary reports indicated there are adequate safety factors on all stations of 100 lb. bomb racks for carrying 60 lb. fragmentation bombs.  
: DBD 2865
5. CG, Materiel Command  
CONFIDENTIAL  
: Letter. Suggested installation check on all production airplanes of inert clusters B6R2 of M-69 incendiary bombs be accomplished.  
: DBD 2865
6. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL  
: 2nd Ind. Forwarded basic communication from VIII Air Force outlining use by British of Grade 160 fuel containing 20% monomethyleniline together with request that tests with 160 fuel be conducted on P-38 and P-47 aircraft. Requested information when program with 110/150 grade fuel will be undertaken, composition of which was previously agreed upon by the AAF, Bureau of Aeronautics and British.  
: ODG 3350

SECRET

## MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 31, December 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
7. CG, Materiel Command Attn: Chief, Power Plant Lab. RESTRICTED	Immediate Action Letter. Forwarded copies of immediate action letters being sent by air mail this date by the Office, AC/AS, Training to the 2nd and 3rd Air Forces and the Training Command outlining forthcoming service flight tests of 94/114 fuel. Requested that above mentioned correspondence be furnished immediately to Capt. B. S. Bailey (Materiel Command Liaison representative on this matter) in order that he can complete final arrangements. ODG 3350
8. CG, Materiel Command Attn: Tech. Exec. Attn: Prod. Div.	Teletype. Directing that changes of enlarging compartments for installation of (1) type A-3 life raft on medium bombardment airplanes and (2) type B-3 life rafts on heavy bombardment airplanes be incorporated in future production as quickly as possible without delaying same. These changes have been approved in accordance with requirements of freeze policy. MM 3563
9. CG, Materiel Command Attn: Tech. Exec. SECRET	Letter. Stating action is desired to insure prompt cooperation on the part of the A-26 manufacturer to supply parts and mock-ups for equipping A-26 Mobile Training Units which will be used for training to assist in the conversion of B-26 groups to A-26 groups in the U.K. Subject Units are to arrive in the theatre not later than 15 April 1944. NL 3563
10. AC/AS, MM&D, Air Services Div. Attn: Sup. & Main.Br.	R&R. Stating request has been received from the Soviet Purchasing Commission and transmitted as a directive to Wright Field to stop the installation of astro-compasses in aircraft allocated to them. It is our understanding that present policy does not allow the issuance of astro-compass to organizations or individuals. Since this instrument is required by the ATC in long over-water hops, it is believed that some arrangement should be worked out with the ATC whereby sufficient instruments are furnished for temporary installation and shuttle return on those aircraft which are being ferried by that organization. HEH 3601
11. Executive for the Asst. Secy. of War for Air	Conference on discussions with Trundle Engineering Corporation and recommendation this office as to disposition of complaint of Trundle to Secretary of War on termination of special services

SECRET

- 2 -

0602

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Friday, 31, December 1943  
(day) (date)**SECRET**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
11. Executive for the Asst. Secy. of War for Air (Continued)	: contract entered into by San Bernardino Air Depot. It was : agreed that further action would be deferred pending receipt : of additional information which Trundle Engineering Corporation : is to furnish to the Executive for the Assistant Secretary of : War for Air. : GBS 74196
12. None	: Study on B-17 and B-29 license agreements. Information received : from Wright Field has been furnished the Office of the Under : Secretary of War concerning subject license agreements and : the matter is being studied by Lt. Colonel Friedlich. : HMF 3616
13. Representative, USW	: Correspondence requesting approval of Contract W33-038 ac-1017 : with Standard Oil Company covering the furnishing and delivery : of Aircraft Engine Fuel at a total cost of \$17,111,232.50. : HAS 73433
14. Materiel Command, Wright Field	: Supplement No. 9 to ac-28135 with Wright Aeronautical Corporation : for Spare Parts for Wright Engines at a total cost of : \$3,385,612.99 approved 29 December 1943. : Change No. 5 to ac-17072, DA AC-615 with Ford Motor Company : covering Emergency Plant Facilities at a cost of \$1,022,093.00, : approved 31 December 1943. : HAS 73433

*J. W. Chidlaw, Col., A.C.*  
J. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

**SECRET**

- 3 -

0603

~~FILED~~ MATERIEL Div. DAILY DIARY  
1 Com 44 - 29 Feb 1944

FILE NO. 12401
DATE 21 FEB 44
FILED 12401

DECLASSIFIED  
DOD DIR 5200.7, 47 Sep 58

0606

~~FILED~~ MATERIEL Div. DAILY DIARY JAN 1950

100-44-29761111

2960-2

DECLASSIFIED

DOD DIR 5200.7, 27 Sep 58

0607

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For SATURDAY, 1, JANUARY ~~1944~~ 1944  
(day) (date)

TO (OR WITH)

**CONFIDENTIAL**

SUBSTANCE

C.G., Materiel Command, Wright Field : 1st Ind. - Granted approval for trial installation of fiberglass XM-PF insulation in C-46A airplanes, with no interference in production.  
: MCD 6716

AC/AS, Intelligence RESTRICTED : R&R stated no objection by AC/AS, MM&D to delegating the responsibility of conducting exhibition flights, of captured enemy aircraft and air equipment for publicity purposes, to the Materiel Command.  
: RCW 6716

C.G., Materiel Command, Wright Field : 2nd Ind. - Furnished VIII Air Force information re British use of Grade 160 fuel and furnished Aviation Petroleum Branch recommendation for test program of approximately 110/150 grade fuel.  
CONFIDENTIAL : RCW 6716

C.G., Materiel Command, Attn: Prod. Div., Trng. & Trnsp. Branch : Letter stating in order to provide for a proportion of the UC-64's to be procured from Aeronca, an additional requirement for 25 sets of floats for these aircraft has been established and requesting the floats be procured accordingly.  
: MRS 72176

C.G., Materiel Command, Attn: Tech. Exec. : Letter requesting appropriate action be taken to comply with British statement that there is no longer a requirement for long range tanks to be delivered with A-35B airplanes, and they request cancellation of bomb bay tank contracts now operative.  
: NL 3563

Mr. Julius Amberg, Special Asst. to the Secy of War : Conference upon contracts between Army Air Forces and Empire Ordnance Co. and its subsidiaries. The information is desired by Mr. Amberg in order to respond to a communication from the White House.  
: GBB 74126

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
for Chief, Materiel Division,  
AC/AS, MM&D

- 1 -

**CONFIDENTIAL**

0608



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 3, January ~~XXXX~~ 1944  
(day) (date)

TO (OR WITH)

**CONFIDENTIAL**

SUBSTANCE

Materiel Command,  
Wright Field: Correspondence returning Contract W 33-038 ac-1017 with Standard  
: Oil Co. of Calif. for the furnishing and delivery of aircraft  
: engine fuel at a total cost of \$13,111,232.50, approved  
: 1 January 1944.

HAS 73433

Representative, Under  
Secretary of War: Correspondence requesting approval of Supplemental Agreement  
: No. 11 to Contract ac-25584 with Chrysler Corporation,  
: covering the procurement of Miscellaneous Spare Parts for  
: Aeronautical Engines for an estimated cost not to exceed  
: \$5,200,000.00 including 4% fixed fee.

HAS 73433

C.G., Materiel Command,  
Atten: Technical  
Executive  
CONFIDENTIAL: Teletype - stating quantitative requirement has been estab-  
: lished for 350 of the interchangeable eight gun noses  
: developed by North American Aviation for B-25 airplanes.  
: As there is an urgent need for this armament configuration  
: in theatres, request prompt action.

MRB 72176

General John Gardner,  
Col. S. R. Stewart,  
Equip. Lab., W.F.  
Col. S. P. Wright, ACO,  
Commander Gardner: Meeting. Decision was reached that Navy would continue to  
: procure Block III television equipment for glide bombs.  
: Modifications to the equipment made by Aircraft Radio  
: Laboratory, Wright Field, will be incorporated in jointly  
: procured device by the Navy.

FHR 6440

Commanding General,  
12th Air Force  
CONFIDENTIAL: Requested information as to whether or not experimental  
: high speed camera shutters for 6" metrogon lens cones  
: are satisfactory, and whether cycling rate of K-17B cameras  
: is sufficiently fast.

PJD 6901

*B. W. Chidlaw, C.A.P.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

- 1 - **CONFIDENTIAL**

0609

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 4, January 1943  
(day) (date)

TO (OR WITH)

~~SECRET~~

SUBSTANCE

1. CG, Materiel Command : Teletype. Stated Lt. Colonel J. H. Gans is acceptable to  
: Bureau of Aeronautics as Liaison Officer for NAS Patuxent River.  
MCD 6716
2. CG, WFO, London : Cable. Requested all technical details on suppression of  
SECRET : internal fuel tank explosions due to gunfire and method employed  
: by British, also comments and recommendations re use of these  
: systems in AAF aircraft.  
MCD 6716
3. CG, Materiel Command : Teletype. Advised of Bureau of Aeronautics' requirements for  
RESTRICTED : a quantity of 94/114 fuel for test purposes which is to be  
: obtained from AAF supply of this fuel already on order.  
: Further advised that the Bureau has been requested their  
: requirement of 20,000 barrels of this fuel should be brought to  
: the attention of PAW immediately.  
ODG 3350
4. AC/AS, OC&R : R&R. Gave status of flame damping and tests thereon on A-20  
RESTRICTED : and A-26 airplanes. On A-20, flame damping exhaust system starts  
: in production January, 1944 and on A-26, tests are to be run  
: within next few weeks.  
GBS 6064
5. CG, Materiel Command : Teletype. Stating approval has been granted for application of  
Attn: Tech. Exec. : glossy black camouflage finish on P-61 production aircraft.  
CONFIDENTIAL HL 3553
6. CG, Materiel Command : 1st Ind. Stating approval has been granted to provide quickly  
Attn: Tech. Exec. : removable access doors to each heater compartment in C-54's,  
: locate the solenoid shut-off valves at the point where the  
: heater fuel system taps into the engine fuel system, and raise  
: the pressure switch setting to as high a value as is consistent  
: with uninterrupted normal operation; that is, to 14 lbs. per  
: square inch if this pressure is normally available at the  
: pressure switch.  
MRB 72176
7. Air Service Command : Message - re 100 P-47 aircraft for USSR to be shipped through  
SECRET : Abadan which will be processed for deck loading and are scheduled  
: for February departure from the USA.  
: KRP 6767

~~SECRET~~

- 1 -

0610

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 4, January 1943  
(day) (date)

TO (OR WITH)	SECRET	SUBSTANCE
8. CG, Materiel Command Attn: Tech. Executive: CONFIDENTIAL	:	Letter - forwarding for information and necessary action two photostatic copies of letter on subject of Joint Mustang Modification Committee, UK, from Hq. European Theatre of Operations, U.S. Army, Air Technical Section. OOR has been furnished copies of the attached letter and have been advised that it is the understanding of this office that all modifications requested by the above mentioned committee are still required to clear through that office prior to action. LTB 6234
9. Representative, Under Secy. of War	:	Correspondence requesting approval of Letter Contract W 33-038 ac-1789 with Firestone Steel Products Company, covering 110 gallon External Jettison Auxiliary Fuel Tanks at a total estimated cost of \$5,252,500.00. HAS 73435
10. Representative, Under Secy. of War	:	Correspondence requesting approval of Supplement No. 5 to Letter Contract W 535 ac-40035 with Douglas Aircraft Company, Inc. covering advance payments on subject Letter Contract in the amount of \$13,027,193.00. HAS 73433
11. Materiel Command, Wright Field	:	Correspondence returning the following approved contracts: : Supplement No. 4 to ac-40712 with Bell Aircraft Corporation for advance payments in such amounts as shall be necessary, approved 3 January 1944. : Supplemental Agreement No. 17 to ac-30079 with Wright Aeronautical Corporation covering advance payment in the amount of \$15,421,784.47, approved 3 January 1944. : Supplement No. 3 to ac-40082 with Beech Aircraft Corporation for 700 UC-45B Airplanes, spare parts and data at a total cost of \$33,737,370.40, approved 3 January 1944. HAS 73433
12. Representative, Under Secretary of War	:	Correspondence requesting approval of C.O. #7 to Contract W33-038 ac-99 with General Motors (Buick Division) covering the transfer of Spare Parts for Pratt & Whitney Engines at an additional cost of \$40,864,307.48. HAS 73433

SECRET

*J. F. Phillips, Col., A.C.*  
B. V. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division.

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 5, January ~~xxxxx~~ 1944  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command; Attn: Tech. Exec. SECRET	Letter granted approval to a request from Materiel Command that two additional XP-80 (jet) airplanes be procured. At least one of which must incorporate a GE-Type I-40 engine. BWC 71500
Ch., Bur. Ordnance, Navy Dept. CONFIDENTIAL	Letter requesting permission to have Navy Type 3.25 inch rocket launchers installed on and firing tests conducted by one each P-38, P-47 and P-51 airplane at the Naval Ordnance Test Station, Inyokern, California. Also requesting 1,000 rockets, Navy type, be made available to Materiel Command and AAF Proving Ground Command. BWC 71500
C.G., Materiel Command; Attn: Tech. Exec. CONFIDENTIAL	Letters directed procurement of 1,000 AR 3.25 inch rockets from Navy Department and that arrangements be made to install and test Navy launchers on one each P-38, P-47 and P-51 airplane. BWC 71500
British Air Commission; Attn: Air Vice Marshal R. B. Mansell	Letter regarding British Air Commission letter concerning Douglas A-20J - 1944 allocations to British of aircraft fitted with bombardment nose. Instructions have been issued for action to provide for British requirements. Every effort will be made to insure delivery of the first 60 aircraft in the period of time indicated. NL 3563
C.G., Materiel Command; Attn: Tech. Exec.	Teletype requesting realistic schedule for use in forthcoming WB-9 publication of anticipated deliveries for the 1500 R-1830-90B engines (ordered through the Bureau of Aeronautics) to be secured from Pratt & Whitney. FNS 2148
C.G., Materiel Command; Wright Field	Letter directed Materiel Command in cooperation with Ordnance Officer to investigate and if feasible conduct tests on transporting externally on C-54 3/4, 1 1/2 and 2 1/2 ton trucks by air. RCW 6716
C.G., Materiel Command; CONFIDENTIAL	Letter requested TL4 feed mechanism be made standard equipment for 20 mm cannon installation and installed on all P-61 type aircraft. MCD 6716
C.G., Materiel Command; Wright Field SECRET	Teletype / Requested two B-24J airplanes be modified to include Type D-3 spark flash night photographic equipment for the Twelfth Air Force. One to be installed immediately, the second 30 January, 1944. PJD 6901

SECRET

0612

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 5, January 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

AC/AS, OC&R, Requirements Division  
CONFIDENTIAL : R&R. Stated all current production day fighter aircraft : have releasing provisions for bombs carried as alternate : for droppable fuel tanks and furnished information on types : of controls. Requested information re any action to be : taken.  
: DBD 2865

AC/AS, OC&R : R&R. Requested information re whether or not a requirement : for special night boresighting equipment exists, in view : of AAF Proving Ground Command report.  
: DBD 2865

Representatives, OUSW; Deputy Chief of Air Staff; Asst. Chief of Air Staff, MM&D, Proc. Br., Materiel Div., Buildings and Grounds Section, Air Services Division and Defense Plant Corp. : Conference regarding continuance of Defense Plant Corp. : participation in Contract Pilot Schools program and the : question of disposal of surplus training facilities. It : was informally agreed to continue to have the Defense Plant : Corporation furnish facilities and fixed equipment for the : Contract Pilot Schools and to give further consideration to : authorizing the Defense Plant Corp. to dispose of any surplus : facilities.  
: WFV 2861 WMD 73432

Repre., USW : Correspondence requesting approval of contract W 33-038 : ac-1833 with J. G. White Engineering Corp. for the furnishing : of a report based on a management-engineering survey : of the general principles of organization of the Supply, : Maintenance & Personnel and Training Divisions as established : at Air Service Command Headquarters in the amount of : \$101,750.00 plus an amount of \$8,250.00 for living and travel : expenses for representatives of the contractor.  
: HAS 73433

C.G., Materiel Command, Wright Field : Following contracts returned approved 4 January 1944:  
: Supplement No. 3 to Contract ac-36097 with MacKenzie Muffler : Co., Inc., for 105,000 Tank Assemblies, Droppable Fuel : at a total cost of \$9,130,800.00.

C.G., Materiel Command, Wright Field : Contract W 535 ac-35373 with Curtiss-Wright Corp., Airplane : Division, Buffalo Plants, covering 2 YP-60E airplanes, spare : parts and data at a total cost of \$6,376,495.00.  
: HAS 73433

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, AC/AS, MM&D.

- 2 -

**SECRET**

0613

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 6, January 1941  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Prod. Div., Bombardment Br. RESTRICTED	: Letter - Directing that 2000 lb. bomb racks and D-6 shackles : be omitted from all B-25 airplanes delivered from both : factories and modification centers. All theatres have informed : this office that their present stock of these items is : adequate; also, all Air Forces have indicated that there is : no future requirement for the items, with the exception of the : Fifth Air Force which may require them again beginning after : six months. SRB 2370
C.G., Materiel Command, Attn: Tech. Exec.	: Letter regarding clearing radio compartment forward bulkhead : in B-17 airplanes for ditching procedure. Directing all : necessary equipment be cleared from right side of forward : bulkhead and re-located in order to provide a flat surface : required for ditching procedure. To be done in modification : centers until production can pick it up. SRB 2370
C.G., Materiel Command, Attn: Prod. Engr. Sec. CONFIDENTIAL	: Letter - Stating that information has been received from the : Navy that the estimated January production of M-series bomb- : sights from Navy control facilities will be adequate to : permit delivery of 1,262 units to the AAF. IGB 71146
Chief, Bur/Aero.	: Letter - Stating that it is desired that RB-1's assigned to : the AAF be delivered without camouflage. As these airplanes : are not being camouflaged in production, this is in accordance : with current policy. JPM 72176
C.G., Materiel Command, Attn: Tech. Exec.	: Teletype - Directing built-in engine fire extinguishers be : provided in combat aircraft of over 15,000 lbs. basic weight : and in transport airplanes, except those of the "UC" class- : ification. This policy is dictated as result of cable : requests from practically all theatres and is approved in the : light of the freeze directive. WM 3563
C.G., Materiel Command, SECRET	: Letter requested design of antenna installation in bombardment : aircraft for incorporation of Eagle Radar Bombsight which will : be available in production quantities beginning in mid-summer. RCW 6716

- 1 -

SECRET

0614

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 6, January 1943  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

~~Text~~C.G., Materiel Command  
CONFIDENTIAL: Letter requested fixed forward firing gun mounts on attack  
and light bombardment airplanes be constructed to incorporate  
: provisions permitting either attack or strafing setting as  
: well as fighter method of harmonization, also initiation of  
: study of adapters to allow this adjustment.  
MCD 6716AC/AS, OC&R  
CONFIDENTIAL: R&R suggested request for development of radio equipment for  
: use in gliders be forwarded to Chief, Signal Officer.  
RCW 6716C.G., Materiel Command  
RESTRICTED: Letter. Upon recommendation of AC/AS, OC&R, requested  
: further study on development of quickly detachable dome  
: fastening applicable for all turret domes.  
DBD 2865Bureau of Aeronautics;  
Aviation Petroleum Br.;  
Power Plant Lab.,  
Materiel Command.  
RESTRICTED: Telephone calls. Coordinating approval of activities listed  
of revised fuel specification AN-F-27, (Amendment 1.) Changes  
: are: increased lead content of 0.6 cc TEL; increased yellow  
dye; lower 90% distillation point; optional use of 0% or  
: 1% xylydine; and the use of same inhibitors as AN-F-28 fuel,  
except for xylydine. This new fuel will give an immediate  
: gain of approximately 5,000 barrels of 100/130 fuel per day.  
All activities listed and the office, P.A.W., fully approve of  
: the use of this new fuel.  
CDG 3350Col. C. Geible & Lt. Col.  
F. B. Kroese, NEI Flying School,  
Jackson, Mississippi: Conference. Stated one of their members had perfected a simple  
: electrical switch arrangement for firing two guns simultaneously,  
which cut ground dispersion 1/6th and air dispersion 40%. Now  
: being tried at Eglin and contact to be made with Armament Lab.  
DBD 71714Capt. James B. Sykes,  
Bur/Ord., Navy.  
CONFIDENTIAL: Telephone. Stated Navy Dept. reply to our request for an  
allotment of 1500 sights per month unfavorable in view of  
: their opinion more desirable to Army to set up facilities  
: for their total requirements except for few for test purposes.  
DBD 71714

C.G., Materiel Command

: Correspondence returning the following approved 5 January 1944:

- 2 - SECRET

0615

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 6, January 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

(continued)

: Change Order No. 2 to AC-40626 with Douglas Aircraft Co.,  
: Inc., provides for installation of certain facilities  
: operated by the Corps of Engineers at a total cost of  
: \$2,680.00.

HAS 73433

: Change Order No. 7 to W 33-083 ac-99 with General Motors  
: Corp., Buick Motors Division, provides for the transfer of  
: Spare Parts from Contract AC-30132 to Master Spare Parts  
: Contract at a total additional cost of \$40,564,307.49.

HAS 73433

: Amendment No. 1 to Letter Contract AC-38732 with Waterman  
: Airlines, Inc., provides for substitution for termination  
: provisions originally contained in Letter Contract for  
: \$53,000.00.

HAS 73433

Under Secy. of War

: Correspondence requesting approval of Supplement No. 3 to  
: Special Facilities Contract AC-40626 with Douglas Aircraft  
: Company, Inc., providing for the revision of renegotiation  
: article contained in the basic contract at no change in  
: contract consideration.

HAS 73433

Under Secy. War

: Correspondence requesting approval of Contract W 30-053 ac-337  
: with Sperry Gyroscope Corporation covering the purchase of  
: K-11 sight assemblies and spare parts in the amount of  
: \$3,655,860.00.

HAS 73433

Under Secy. of War,  
Representatives ASF and  
Materiel Command

: Conference concerning Letter Contract Special Form which was  
: given to Smaller War Plants Corp. for 10,000 C-6 Bomb Hoist  
: Assemblies pursuant to certifying letter of the WPB. The  
: Under Secy. of War requested complete report on all matters  
: preliminary to issuance of the contract to the end that he  
: might prevail upon the Smaller War Plants Corp. to rescind  
: its action in demanding the Letter Contract.

HEB 6971

- 3 -

SECRET

0616



MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 6, January 1943  
 (day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Special Repre. of USW : Conference for the purpose of obtaining advance approval of basis of compensation proposed by Day and Zimmerman, Inc. under pending contract for special studies of manpower problems in plants in Eastern Procurement District. General Browning refused to approve Day and Zimmerman contract and suggested alternative plant which is being considered by Day and Zimmerman, Inc.  
 : GBB 7412

C.G., Materiel Command :Correspondence returning the following approved 6 Jan 1944:  
 Supplement 14 to AC-24946 with Curtiss-Wright Corp., Propeller Division, covers propeller Assemblies, Tools, Controls and Blades at a total additional cost of \$4,812,310.59.  
 HAS 73433  
 Contract AC-41012 with The Glenn L. Martin Company, covers the procurement of 900 A-30C airplanes and spare parts at a total additional amount of \$100,648,720.80.  
 HAS 73433  
 Sup. 11 to AC-25584 with Chrysler Corp. provides for Miscellaneous Spare Parts for Aeronautical Engines at a total additional cost of \$5,200,000.00.  
 HAS 73433

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 AC/AS, MM&D.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 7, January 1945  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command RESTRICTED	Teletype. Advised shipment of glide angle attachments for M series bombsights will not be made to operational theaters until the range has been expanded. DEB 71714
Col. Chien - Chinese A.F.	Visited Armament Section. Requested information on Mark II fragmentation bomb (obsolete), quantities of which have been given to the Chinese. He further requested that the AAF develop a suitable cluster for the release of this bomb. This was discussed also with Gen. Coupland who advised that if the Chinese needed this equipment he would concur in asking the Ordnance Department to design and fabricate such clusters. Chinese are to submit formal papers. IGB 71146
Signal Corps, Aircraft Radio Lab., Air Comm. Officer, OC&R, Req. Div., Comm. Equip. Off., Mat. Div. (Lt. Col Diehl & Lt. Col Richardson) SECRET	Meeting. Decision was reached that radar range finders and gun sights will be installed in B-29s commencing about January 1945. It was also decided that radar range finders and gun sights for the B-32s would be installed this year on all such aircraft produced. FHR 6440
Col. Joiner, AAF Liaison Officer, C.I.T. SECRET	Letter requested assembling of comprehensive data on Navy rockets being developed at Calif. Institute of Technology and bringing same thru to Washington by Col. Joiner in person. BWC 71500
AC/AS, MM&D, Attn: Supply & Maintenance CONFIDENTIAL	R&R forwarding letter from Hq. Air Transport Command, calling attention to the fact that spare parts are not being provided for UC-64 aircraft because same have been declared obsolete under A.S.C. Reg. No. 65-25. As the status of equipment record, dated 8 October 1943, carried subject model as limited standard, this office is unable to understand why A.S.C. should consider it obsolete. MRB 72176
R.A.F. Delegation SECRET	Letter regarding delivery of Canadian Mosquitoes with flight restrictions resulting from propeller governors having insufficient capacity. In this regard, it is desired that the planes be delivered with standard blades and standard governors until the large blades are desired instead. capacity governors are available at which time the large blades are desired instead. NL 3563

SECRET

0618

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 7, January 1943  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

C.G., Materiel Command : Letter stating it is believed the Russians will want bombardier  
Attn: Tech. Exec : noses on all A-20J and A-20K airplanes without delaying  
CONFIDENTIAL : deliveries, but this is subject to confirmation which,  
: until it is available, will delay final decision regarding  
: mass production. It is imperative that 60 noses be made  
: available for British allocations prior to end of March  
: 1944. Production of British noses should be expedited as much  
: as possible because of modification work required before  
: delivery.  
: NL 3563

C.G., Materiel Command : Correspondence returning the following approved 5 Jan 1944:  
: Contract W 33-038 ac-1789 with Firestone Steel Products  
: Co. covering the procurement of 95,500 110 gallon  
: external Jettison Auxiliary Fuel Tanks at a total cost  
: of \$5,252,500.00.  
: HAS 73433

Office, Asst. Chief of : Conference, negotiating terms of a contract with Mr. Andrews  
Air Staff, OC&R, : covering special investigational and engineering services  
Repre. of W. Earle : to be rendered for and under the supervision of special  
Andrews : advisor to the Commanding General, AAF.  
: EPS 6971

Under Secy. of War : Conference regarding legal merits of possible claim on  
: behalf of the government for refund of 1942 tax amounting to  
: \$49,000.00 on Wisconsin premises occupied by Allis-Chalmers  
: Corp. Discussion as to whether reasons of governmental  
: policy matter preclude assertion of the claim, even though the  
: claim might be meritorious.  
: EPS 6971

Patents Div., JAG : Conference regarding administrative organization of the  
: AAF and of the other technical services, as respects  
: procurement of patent rights and settlement of patent  
: claims against the government, and memo dated 15 Oct 1943 on  
: the subject: "Procurement of Patent Rights" from the Office Under  
: Secretary of War to the Commanding General, ASF.  
: EPS 6971

Repres., Under Secy. : Correspondence requesting approval of Contract W 33-038  
of War : ac-1072 with War Supplies, Ltd., covering the purchase of  
: 300 UC-64A transport airplanes, spare parts and data at a  
: total cost of \$9,855,300.00.

SECRET

HAS 73433

0619

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 7, January 1943  
 (day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
Repre., Under Secy. of War	Correspondence requesting approval of Purchase Order (33-038) 44-3000 with the National Cash Register Co. covering the services of an expert on office systems, qualifying to supervise and analyze the business records and systems and to establish new procedures in the office accounting system in the Systems Control Branch, Headquarters, AAF, ASC, Fairfield, Ohio, at a total cost of \$2,482.72. HAS 73433
C.G., Materiel Command	Correspondence returning the following approved 4 Dec 1943. Supplement No. 28 to Contract W 535 ac-15646 with Lockheed Aircraft Corp. covering a reduction in price of certain articles and negotiated settlement amounting to a credit to the Government of \$943,984.65. HAS 73433

*B. W. Chidlaw, Col. A.C.*  
 B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 AC/AS, MM&D.

- 3 -  
 SECRET

0620

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 8, January 1944  
(day) (date)

TO (OR WITH)

**SECRET** SUBSTANCE

C.G., Materiel Command, : Letter directed early compliance with a request from the  
Attn: Tech. Exec. : Ordnance Dept. that one (1) P-47 airplane be fitted with  
CONFIDENTIAL : Navy type rocket launchers and be made available to Aberdeen  
: Proving Ground. Also, that one (1) P-47 with AAF rocket  
: launchers and pilot be assigned for permanent duty at Aberdeen  
: to expedite Ordnance tests of Ordnance rockets.  
: BWC 71500

C.G., Materiel Command : Letter transmitted copy of WD Memo 1 Jan 1944, subject,  
SECRET : "Changes in Supply Procedure and Supply Levels," for information  
: and prompt action to comply with the policies expressed therein,  
: particularly Pars. 10, 13, 17, 41 and 55.  
: BWC 71500

C.G., Materiel Command : Letter forwarded "Tresillian Report" re ways and means to  
Attn: Tech. Exec. : improve aircraft maintenance and directed study be made of  
SECRET : same.  
: BWC 71500

C.G., Materiel Command : Teletype transmitted request of BAC to initiate tests with  
RESTRICTED : electric gyroscope for T-1 bombsight and if successful  
: incorporate in production.  
: DBD 2865

ACAS, OC&R : R&R stated production of R-2 bomb racks for B-25 airplanes will  
RESTRICTED : start 1 March 1944 with entire quantity delivered by 1 May 1944.  
: DBD 2865

Chief, Bur. Ordnance : Letter requested manufacturer of glide angle attachment conduct  
CONFIDENTIAL : a study to increase the range of these attachments for heavy  
: bombardment airplanes.  
: DBD 2865

C.G., Materiel Command : Letter - Transmitting information regarding design and development  
Attn: Tech. Exec. : work on the AN/APQ-7 ("Eagle" radar bombsight) antenna housing. ✓  
SECRET : SRB/2370

Repre., Day and : Conference requesting him, after his conference with Col. Hutchins  
Zimmerman Co. : on 13 December 1943, to immediately submit a proposal to the  
: Procurement Branch in order for a contract to be placed and in  
: turn submitted to Day & Zimmerman for execution.  
: HHH 3616

- 1 -

**SECRET**

0621

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 8, January 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
Representative, Judge Advocate General, Wright Field; and Fiscal Div., ASF	: Conference regarding procedure for handling cases of cost-plus-a-percentage-of-cost sub-contracts. HHH 3616
Repre., USW	: Correspondence requesting approval of Letter Contract W30-053 ac-586 with Sperry Gyroscope Co., Inc., covering the purchase of Sperry Nose and Tail Turrets, Spare Parts and Data at a total estimated cost of \$15,042,000.00. HAS 73433
Repre., USW	: Correspondence requesting approval of Contract W 33-038 ac-389 with North American Aviation, Inc., for 100 complete sets of P-51-D-1 plane components, at a total cost of \$2,472,552.76. HAS 73433
Repre., USW RESTRICTED	: Correspondence requesting approval of Contract W33-038 ac-1742 with Farrand Optical Co., Inc., covering the purchase of 906 Periscopic Sighting Stations, Spare Parts and Data at a total cost of \$7,927,600.65. HAS 73433

*J. J. Phillips, Col., A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, ACAS, MM&D.

- 2 -

**SECRET**

0622

**CONFIDENTIAL**

MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily LogFor Monday, 10, January 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
AC/AS, CC&R RESTRICTED	: R&R Stated that no useful purpose could be served by continuing tests on AAF D-1 automatic pilot versus Navy Autotow for gliders since the conclusions of the Materiel Command were clear and definite. : RCW 6716
C.G., Materiel Command CONFIDENTIAL	: Teletype requested engineering be expedited for equipping fighter aircraft for carrying bombs and/or smoke tanks to be incorporated in production lines at earliest possible date. : RCW 6716
C.G., Materiel Command RESTRICTED	: Letter requested a study of deflection shooting on fighter aircraft. : RCW 6716
C.G., Materiel Command RESTRICTED	: Letter requested initiation of a study of a Model 80 pick-up unit in the CG-4A glider and if feasible a trial installation accomplished. : RCW 6716
C.G., Materiel Command CONFIDENTIAL	: Letter. Requested necessary action to develop an optical aircraft detection device meeting military characteristics set forth by AC/AS, CC&R, and submission to AAF Board for test on P-51. : RCW 6716
General Perrin, DC/AS CONFIDENTIAL	: Conference attended re continuation of Sperry S-1 bombsight and A-5 pilots, together with representatives of CC&R and Training. Conference called to advise General Perrin prior to his conferring with Maj. Gen. Follett Bradley (retired) now representing Sperry Co. and who is following up a letter addressed to the Chief of Air Staff by Sperry in which they request further reconsideration of their S-1 A-5 production, improvements and further developments. Consensus of conference opinion was to preserve the status quo, i.e., continue cancellation proceedings as originally recommended. : JFP 71885
C.G., Materiel Command ✓	: Teletype requesting that 90 R-1830-90B engines be retained at Mechanicsburg, Pa., for the British to complete their requirements for this type engine. : FNS 2148

- 1 -

**CONFIDENTIAL**

0623

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 10, January 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

Chief, Dir/Aero  
Attn: Lt. Cmdr. G. R.  
Paroch :

Letter - Regarding study being made by the AAF to determine whether gunnery equipment can be omitted from production AT-6 aircraft. This is being initiated on basis that majority of missions of above airplanes in pilot training use only fixed guns and, in some cases, no guns are used in training. Recommend that similar study be initiated by Bureau of Aeronautics on their gunnery requirements on the SNJ-5 airplanes and conclusions reached be forwarded in reply. The British Air Commission is being asked for similar recommendation on their AT-6 requirements.  
HHN 6210

C.G., Materiel Command :

Teletype - Informing Materiel Command that the Bureau of Aeronautics will make arrangements to ship 26 R-2600-8 engines to Curtiss, Colcumbus, for completion of their SB2C-1 contract. It is understood Navy will be repaid for 26 R-2600-8 engines previously loaned the AAF during the early part of February 1944.  
FNS 2148

C.G., Materiel Command :

Correspondence returning the following approved 7 and 10 January 1944, respectively:

Supplement 5 to Letter Contract AC-40035 with Douglas Aircraft Co., Inc., covering advance payment in the amount of \$13,037,193.00.

Contract W 33-038 ac-1072 with War Supplies, Ltd., covering the purchase of 300 UC-64A Airplanes at a total cost of \$9,855,300.00.  
HAS 73433

District Supervisor,  
Eastern Procurement  
District :

Correspondence returning Contract W 33-053 ac-586 with Sperry Gyroscope Co., Inc., covering the purchase of Nose Turrets for B-32 Airplanes and Spare Parts at a total cost of \$15,042,000.00.  
HAS 73433

Repre., USW :

Correspondence requesting approval of Supplement to Letter Contract Special Form AC-34433 with Douglas Aircraft Co., Inc., covering the purchase of 1600 A-26B airplanes and Spare Parts at a total cost of \$183,257,996.87 fixed fee included.  
HAS 73433

- 2 -

~~CONFIDENTIAL~~

0624



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 10, January 1943  
(day) (date)

CONFIDENTIAL

TO (OR WITH)	SUBSTANCE
Repre., USW	Correspondence requesting approval of Supplement to Letter Contract Special Form ac-21393 with Douglas Aircraft Co., Inc., covering the purchase of 1100 A-26B Airplanes and spare parts at a total cost of \$124,196,622.26, fixed fee of 4% included. HAS 73433
Repre. USW	Correspondence requesting approval of Supplement 3 to ac-40626 with Douglas Aircraft Co., Inc., providing for the revision of Renegotiation Article contained in the basic contract at no change in contract consideration. HAS 73433
Repre., Bur. Internal Revenue, Office of the Chief Counsel, and Proc. Divi Materiel Command	Conferences concerning copies of Contract AC-19339 and supplemental agreements thereto with Allis-Chalmers are to be forwarded immediately to the Bureau of Internal Revenue in order that a ruling may be made by said bureau in order for the contractor to make a voluntary refund of \$772,561.35. HHH 3616
Legal Branch, Proc. Div., Materiel Command	Conference regarding Glenn L. Martin supplemental agreement wherein certain materials are to be turned over by the contractor to the Government. Wright Field advised that the requested exhibit to be attached to the supplemental agreement will be received and forwarded to this office within the next 10 days. HHH 3616
Airline Contracts Office, Materiel Command	Conference with regard to the procedure to be followed in the sale of aircraft. Wright Field is to formalize a suggested procedure and forward same to this office. HHH 3616

*B. W. Chadlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

CONFIDENTIAL

0625

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

1944

 For Tuesday, 11, January 1943  
 (day) (date)

TO (OR WITH)	SECRET	SUBSTANCE
1. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL		Letter. Confirmed conference decision of 8 and 13 December that engineering and/or procurement of four-gun stabilized turrets should be completed for all B-32 turret positions. HVC 71500
2. CG, STO CONFIDENTIAL		Cable reply to their W9350, 1/8/44, stated no C-54's were proposed for assignment to BEO other than to A.I.C. Consequently, request for C-54 drawings to allow installation of Rolls R engines not understood. Further, if such study is warranted, same would be made by Materiel Command. BVC 71500
3. CG, Materiel Command SECRET		Letter. Requested necessary antenna for operation of Acon bombing practice be installed in B-17 airplanes reporting from APSAT. MCD 6716
4. CG, Materiel Command SECRET		Letter. Requested development work on "Ground Skimming Bomb" project be carried forward at earliest possible date. MCD 6716
5. Air Communications Officer SECRET		R&R. Recommended Chief, Signal Officer be requested to authorize development of "P.I.R. Navigation Device." RCW 6716
6. 15th Air Force (Action to 15th Air Force) SECRET		Cable. Requested 15th Air Force to release one unit H-2K radar pathfinder equipment for installation in B-24J equipped with D-8 Electric Flash Light Photo Equipment. This photo equipment urgently requested by 15th Air Force and it cannot operate efficiently without H-2K. FJD 6901
7. CG, Materiel Command SECRET		Teletype. Transmitted action from 15th Air Force stating high speed experimental shutters very satisfactory and requesting twenty (20) K-17 cameras so equipped. FJD 6901
8. CG, Materiel Command Attn: Tech. Exec.		Teletype. Requesting information as to whether or not Packard could, without interfering with Army V-1650-7 production, deliver V-1650-3 engines for use in Australian P-51's. The Australian Mission have stated they would be willing to accept a three months' set-back in their present schedule if Packard is able to produce the -3 engine for them. FIS 2148

SECRET

- 1 -

0626

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 11, January 1944  
 (day) (date) 1943

TO (OR WITH)	SUBSTANCE
9. AC/AS, OCMR Attn: Requirements Division SECRET	R&R. Stating that carburetor seizing systems will not be required in Mosquitos now assigned to North Africa, because the Air Transport Command advises that subject equipment is not required on the South Atlantic ferry route. Instructions have been issued accordingly. NL 3587
10. AC/AS, OCMR Attn: Rec. Div.	R&R. Regarding unsatisfactory report requesting deletion of flexible gunnery equipment on AE-6D/SW-5's on basis that majority of missions of these airplanes is pilot training use only fixed guns. Requesting OCMR make a review of gunnery requirements for the A.A.F. on the AE-6. It is believed that bulk of gunnery equipment should be furnished as organizational equipment from the standpoint of economy because, at present, the contractor is required to unpack the guns and install them, and in cases where they are not used by the A.A.F., process is reversed. MM 5010
11. Representative, USW CONFIDENTIAL	Correspondence requesting approval of proposed allowance of additional items of cost and addition of an Article - Sale of Government Property on the following Sup lements: Supplement No. 5 to Contract W 535 ac-39160 Supplement No. 7 to Contract W 535 ac-37879 Supplement No. 31 to Contract W 535 ac-31080 Supplement No. 34 to Contract W 535 ac-24579 EAS 72433
12. Representative, USW	Correspondence requesting approval of Supplemental Agreement No. 3 to Contract ac-24980 covering an advance payment in the amount of \$13,408,777.14. EAS 72433
13. CG, Materiel Command	Correspondence returning the following contracts, approved 10 January 1944: W 33-038 ac-1837 with J. G. White Engineering Corporation covering Report on general principles of organization at a total cost of \$110,000.00. W 33-038 ac-327 with Sperry Gyroscope Company, Inc., for Sight Assemblies, Spare Parts and Data at a total cost of \$3,888,860.00.
14. Representative, USW	Correspondence requesting approval of Contract W 535 ac-40040 with Lockheed Aircraft Corporation covering SECRET - 3 -



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT  
Daily-LogFor Wednesday, 12, January 1944  
(day) (date) 1943**SECRET**

TO (OR WITH)

SUBSTANCE

1. Col. Macklin, OC&R  
SECRET : Conference re crows' feet. OC&R is expecting an Orlando report  
: which will recommend against the aluminum crows' feet as  
: originally procured without standardization and as tested by  
: Orlando. Will probably recommend standardization and procure-  
: ment of the German type which has been examined by Wright  
: Field. Later telephone call from General Vandenberg advised  
: that he was not at all sure an actual requirement for crows'  
: feet exists. OC&R will coordinate with General Vandenberg  
: prior to giving MM&D anything definite.  
: JFP 71885
2. CG, New Delhi  
SECRET : Cable. Confirmed shipment of rocket mounts as previously set  
: up and requested authorization to send two officers and one  
: N.C.O. to aid in installations and servicing.  
: JFP 71885
3. CG, Materiel Command  
Attn: Tech. Exec. : Teletype. Requesting advice regarding flame damping equipment  
: for A-26 airplanes. It is desired that subject equipment be  
: tested at earliest possible date to determine its effectiveness,  
: desirability and suitability. If not found suitable for night  
: operational missions, it is requested that suitable dampener  
: be devised and procured for A-26.  
: ML 71883
4. AC/AS, OC&R : R&R. Stating OA-10 airplanes destined for Greenland and Alaskan  
: areas are receiving appropriate Navy winterization. While this  
: winterization does not fully meet A.A.F. winterization standards,  
: Navy considers the airplanes adequately equipped for cold  
: weather operations. Requesting early and definite decision be  
: reached as to winterization requirements for OA-10 aircraft,  
: including 230 OA-10A's being procured from Vickers, Canada.  
: MRB 72176
5. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL : Letter. Concurring in proposal to eliminate cabin heaters from  
: the B-25 production line in the future, with installation of  
: heaters to be made a modification center item for those  
: airplanes which specifically require them. Nothing in this  
: letter to be construed as requiring the removal of heaters from  
: B-25's in service.  
: MRB 72176

**SECRET**

- 1 -

0629

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 13, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
6. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Teletype. Giving authority to omit jettisonable fuel tanks from P-38 and P-51 airplanes destined for Soxo. This action is taken to relieve Newark of unnecessary handling of jettisonable fuel tanks. RMJ 6210
7. CG, Materiel Command Attn: Tech. Exec.	Teletype. Requesting necessary action be taken to increase the ammunition capacity of the waist gun boxes in B-24 airplanes from 250 rounds to 500 rounds at each waist gun position at the modification center. Installation will continue until accomplished in production. AMN 6235
8. USW	Correspondence requesting approval of Supplement No. 1 to AC-42673 with Wright Aeronautical Corporation providing for an advance payment in the amount of \$11,928,866.33. HAS 73433
9. USW	Correspondence requesting approval of contract W 33-038 ac-1036 with the Texas Company covering the furnishing and delivering of aircraft engine fuel, Grade 91 and 87, at a total cost of not to exceed \$5,890,868.75. HAS 73433
10. CG, Materiel Command	Correspondence returning Supplement #9 to AC-15678 and DA AC-597 with Packard Motor Car Company relieving contractor of liability for subadvances made to Bower Roller Bearing Company, the sub-contractor, at a total cost of \$1,891,800.00 or 60% of sub-contract price, approved 10 January 1944. HAS 73433
11. War Supplies Ltd. and Co., Materiel Command	Communications concerning purchase of aviation fuels and lubricants from Canadian suppliers. Instructions issued to Wright Field that such purchases must be routed through War Supplies Limited despite higher cost and possibly less efficient procurement service. LPS 8971
12. Chief, Resources Div. Repre. USW and Procurement Branch	Meeting concerning the B-17 and B-29 Engineering Agreements. After a general discussion it was concluded that a statement

SECRET

- 3 -

0630

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 12, January 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

12. Chief, Resources Div. Repre., USW and Procurement Branch (Continued)	:	should be obtained from General A. E. Jones which would set forth the pertinent details of the original negotiation of the above agreements. : MW H-H	8616
---	---	--	------

E. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AD/AS, M.M.&D.

**SECRET**

MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT

Daily Log

For Thursday, 18, January 1944  
(day) (date) 1943

SECRET

TO (OR WITH)

SUBSTANCE

1. SECRET : Arrangements are under way to provide a demonstration in Washington of the P-59 airplane at National Airport, 4 February 1944, in accordance with discussions General Perrin and General Chidlaw.  
: JJP 71885
2. CG, Materiel Command : Letter. Directed compliance with a stated requirement from SECRET : Air Communications Officer for B-1 pilot turn controls to be installed at radio-navigator-bombardier positions in B-17 and B-24 airplanes now being modified at Denver and St. Paul for HOK equipments.  
: JJP 71885
3. J.A.C. : Attended J.A.C. Meeting. Cases on changing crew ratings of CONFIDENTIAL : B-47 and B-17 airplanes and on standardization of canopy/flare tables - the first until the current Manover Commission study is completed; and the second, for reconsideration by the Subcommittee to separate canopy/flare from protective covering features.  
: JJP 71885
4. CG, Materiel Command : Teletype. Starting installation of built-in engine fire extinguishers in A-20 and A-26 airplanes should be expedited as ATTN: Tech. Exec. : much as possible in response to requests from Cheaters. A-19 CONFIDENTIAL : extinguishers or equivalent are the minimum acceptable, but theaters have stated a better arrangement is desired. Requesting information regarding the system selected, progress of engineering and effective date in production.  
: NL 3563
5. CG, Materiel Command : Teletype - Requesting two lists of current and future safety ATTN: Prod. Div. : changes on both B-17's and B-24's be made up; one, a list of 100+ safety changes and one, a list of changes that contribute toward safety, but which also have other functional purpose as well.  
: W 3563
6. CG, Materiel Command : Teletype. Directing that side windows be installed in the ATTN: Tech. Exec. : B-24 bombardier's compartment, without delaying delivery and in CONFIDENTIAL : modification centers until picked up by production line, in order to provide better side vision for the bombardier in future production B-24 airplanes with nose turrets.  
: W 3563

SECRET



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 13, January 1944  
 (day) (date)

~~SECRET~~

TO (OR WITH)	SUBSTANCE
7. Petroleum Administration for War RESTRICTED	: Letter. Due to present critical shortage of fuel supplies in vicinity of Houston, Texas, granted approval to blend Grade 98/100 fuel with no C.S., and store in tanks previously containing Grade 98/100 with 1% C.S. Coordinated with Aviation Petroleum Branch. : MCD 6716
8. WDCS, G-2	: 2nd Ind. Advised that it is not deemed advisable to furnish technical data on E-C engines to the Swiss Ordnance Department, due to restricted classification of same. Also advising that all production of these engines for the next 11-12 months as allocated and therefore no engines can be diverted to the Swiss Ordnance Department. : ODS 3330
9. Representative, USW	: Correspondence requesting approval of Supplement No. 8 to ac-30479 with North American Aviation covering the redesignation of 1900 P-51A -1-WA airplanes and allocation of spare parts therefor, with method of furnishing said spare parts and amendment of several contractual provisions at a total additional amount not to exceed \$6,646,900.00. : HAS 77433
10. CG, Materiel Command	: Correspondence returning following approved contracts: : Supplement No. 4 to ac-34904 with Bechtel-McCone-Parsons Corporation for establishment of Modification Center at Birmingham, Alabama at a total cost of \$17,670,000.00 plus a fixed fee, approved 12 January 1944. : Supplement No. 2 to ac-40808 with Douglas Aircraft Company, Inc., covering change in renegotiation article of Contract at no additional cost, approved 11 January 1944. : Contract W 33-038 ac-771 with Northwest Airlines Inc. for special facilities for use in aircraft modification service at a total cost of \$80,000.00, approved 11 January 1944. : Contract W 33-038 ac-765 with Consolidated Vultee Aircraft Corporation for acquisition of special facilities for modification center at Tucson at a total cost of \$200,000.00, approved 11 January 1944. : HAS 77433

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Thursday, 13, January 1943  
 (day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
11. Representatives, Office of Judge Advocate, Materiel Command, WF	Conference on recent meeting with the Office of the Fiscal Director on disbursement of vouchers now before the General Accounting Office on contract W 535 ac-22376 with North American Aviation Inc. and Contract W 535 ac-28748 with General Motors Corporation. HHH 7615
12. Office, Under Secy. of Navy and with Petroleum Adminis- tration for War	Communications concerning claims of the Atlantic Refining Company, amounting to approximately \$900,000.00, for losses incurred in production of Cordiner in connection with the program of in- creased production of high octane aviation fuel. IPS 8971

J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
AC/AS, MM&D.

SECRET

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

Daily Log

For Friday, 14, January 1944  
(day) (date)~~CONFIDENTIAL~~

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command <del>CONFIDENTIAL</del>	<p>Teletype. Requested advice as to whether or not the Materiel Command would like to have the services of Captain N. R. Peterson to assist in the Procurement Program for British type gun sights. Peterson, on temporary duty from Air Technical Section, MAC, is extremely well qualified to aid in this program.</p> <p>JFP 71885</p>
2. Office of Director of Printing, Ho. ASF, and with Proc. Div. Materiel Command	<p>Communications concerning reasons for recent rejection by the Office of the Under Secretary of War of contract with General Electric Company negotiated by Materiel Command for the manufacture of magnet assemblies, with special reference to deviation from standard specification clauses which were inserted at insistence of General Electric Company.</p> <p>IPS 6871</p>
3. Office of USW	<p>Communication with reference to drastic modifications of existing plan for the reimbursement of costs of manufacturing high octane aviation fuel. Suggested changes are to include 87 octane fuel within the operation of the plan, and also to effect reimbursement of 1943 costs by means of augmenting prices paid to Defense Supplies Corporation by the Armed Services for current supplies of aviation gasoline.</p> <p>IPS 6871</p>
4. Repre., USW	<p>Correspondence requesting approval of Supplement No. 4 to Contract ac-34433 with Curtiss-Wright Corporation, Airplane Division, covering procurement of 1,000 additional P-40N airplanes and spare parts at a total additional cost of \$35,545,700.00.</p> <p>HAS 73433</p>
5. Repre., USW	<p>Correspondence requesting approval of Supplement to Letter Contract ac-40031 with Lockheed Aircraft Corporation covering the procurement of 450 AAF Model B-17C Airplanes and 150 spare parts at a total estimated cost of \$71,415,000.00.</p> <p>HAS 73433</p>
6. Repre., USW	<p>Correspondence requesting approval of Supplement No. 8 to ac-30479 with North American Aviation, Inc., covering the redesignation of 1900 P-51A-1-NA Airplanes and allocation of spare parts therefor with method of furnishing said spare parts, and amendment of several contractual provisions at a total additional cost of \$8,846,900.00.</p> <p>HAS 73433</p>

~~CONFIDENTIAL~~

- 1 -

0635

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

1944

For Friday, 14, January 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

7. Revere, USN : Correspondence requesting approval of Contract W 535 ac-40035  
: with Consolidated-Vultee Aircraft Corporation, covering purchase  
: of 4500 B-24J Airplanes, Spare Parts, and Misc. at a total cost  
: of \$712,468,500.00.  
: HAS 72433
8. WDG3, G-4 : Participated in conference called by Office, G-4 with represen-  
: tatives CPD, G-3 and Technical Services of ASF re proposed  
: WD Circular on limiting engineering changes and modifications in  
: materiel. Proposal by G-4 not satisfactory as written. Revised  
: proposal satisfactory to Colonels Phillips and Wilson and in-  
: cluded all suggestions by same.  
: JJP 71885
9. CG, Materiel Command : 1st Ind. Requested development of .50 caliber- 20 mm combina-  
~~CONFIDENTIAL~~ : tion for P-51D. This should not interfere with engineering to  
: interchange six .50 caliber guns with four .50 caliber guns.  
: BBD 2865
10. CG, Materiel Command : Letter. Assigned low priority to future improvement and addi-  
~~CONFIDENTIAL~~ : tional tests of 4.5" rocket tubes on B-26 airplanes as recom-  
: mended by Requirements Division, AC/AS, OC&R.  
: BBD 2865
11. CG, Materiel Command : R&R. Teletype. Arranged meeting 19 January to determine Juris-  
Air Communications : diction over 1st and 2nd Electronics Experimental Detachments  
Officer, : and relative duties and control regarding these detachments of  
Management Control, : various offices involved.  
AC/AS, OC&R, Programs : RCW 6716 ✓  
Division :
12. CG, Materiel Command : Letter. Forwarded information received from United Kingdom by  
~~CONFIDENTIAL~~ : cable on fuel tank fire prevention and suppression.  
: MGD 6716
13. CG, Materiel Command : Letter. Stating the Navy has agreed to accept the 25 B-26C  
Attn: Prod. Div. : airplanes, which have been allocated to that service in the  
: first six months of 1944, as fully equipped, production air-  
: craft.  
: LTB 6234
14. CG, Materiel Command : Teletype. Advising that design of CG-4 type glider shall be  
Attn: Tech. Exec. : considered as frozen with the exception of certain deletions of  
: equipment; such as, landing lights, etc. No requirement for  
: Luddington-Grissold or any other new noses.  
: LTB 6234

~~CONFIDENTIAL~~

0636



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITIES REPORT

## Daily-Log

For Saturday, 15, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
1. Chief, Bureau of Ordnance CONFIDENTIAL	Letter. Stated AAF is to manufacture the Navy Mark XVIII (AAF Type K-14) gyro gun sight and requested: a. A complete set of vandykes. b. Finished parts for ten (10) complete sets. c. Permission to obtain from Navy facilities unfinished parts for approximately five hundred (500) sets, and d. Permission to purchase from Navy contractors where excess production capacity exists, such as stampings, die castings, etc. JEP 71885
2. Mr. Ted Wright CONFIDENTIAL	Memo. Requesting limited distribution of the Fedden Mission Report to be made by Mr. Wright's office through the three War Production Councils, in accordance with approval of General Echols and as discussed by General Chidlaw, Admiral Pace and Mr. Wright. JEP 71885
3. CG, Air Transport Command RESTRICTED	Immediate Action Letter. Requested early action on tests of cold weather operation of Grade 84/114 fuel, in accordance with suggestions of Generals Echols and Perrin at recent conference. JEP 71885
4. CG, Materiel Command RESTRICTED	1st Inf. Granted authority to reclassify the E-11 Photographic airplane project from Confidential to Restricted. RCW 8716
5. Air Communications Division CONFIDENTIAL	R&R. Forwarded Materiel Command preliminary study on mounting GB-4 type glide bombs on B-19. RCW 8716 ✓
6. CG, Materiel Command CONFIDENTIAL	Teletype. Disapproved <sup>Mr. Laddun's</sup> proposal for KA-41 converted to long range fighter. RCW 8716
7. CG, Materiel Command SECRET	Letter. Advised that the P-600 Type GB-8 glide bombs will use a radio receiver-selector and gyro-servo unit mounted in a common box instead of originally intended RCR-185. Signal Corps to procure certain electronic components and Materiel Command the balance. RCW 8716 ✓

SECRET

- 1 -

0638

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 18, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
8. CC, Materiel Command SECRET	Letter. Requested action be taken as outlined to expedite procurement of 500 complete SRB (RAT) Glise Bomb units from the Navy. RCW 8715
9. CC, Materiel Command SECRET	Letter. Quoted a paraphrase of cable from London on shipment of two Spitfire 9's to Wright Field to accomplish engineering to increase both the internal and external fuel capacity to maximum. Directed necessary action be initiated to accomplish above. RCW 8715
10. AC/AS, OC&R Attn: Requirements Div. RESTRICTED	P&R. Informing OC&R that Materiel Command has been directed to install scanning windows in production B-24 airplanes to afford improved forward and side vision. This will be incorporated in modification centers until the change can be picked up in production. LTP 8234
11. AC/AS, OC&R Attn: Allocation Div.	P&R. Requesting that a late B-24 with nose and tail turret be made available to the Proving Ground Command for operational suitability tests. LTP 8234
12. CC, Materiel Command	Correspondence returned following approval 14 January 1944: Contract AG-40040 with Lockheed Aircraft Corporation, covering the procurement of 1500 P-38J airplanes, Spare Parts and Accs, at a total estimated cost of \$128,195,850.00 plus a fixed fee of 4% thereof amounting to \$5,007,824.00. HAS 73433 Contract W 33-038 ac-722 with Douglas Aircraft Co., Inc., covering the Continuing of Capital Expenditures at the Dowsett Modification Center, at a total additional cost of \$40,000.00. HAS 73433
13. Representative, USW	Correspondence requesting approval of Supplement No. 10 to AC-18872, DA AC-597 with Packard Motor Car Company, covering the proposed procurement of Maintenance Parts for V-1650-1 Engines for a total additional estimated cost of \$18,077,281.25 and a fixed fee in the amount of \$722,089.25 equal to 4% of the estimated cost. HAS 73433

SECRET

- 2 -

0639

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 15, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
14. Representative, USV	Correspondence requesting approval of Supplement No. 1B to Contract AC-24891 with General Motors Corporation, Chevrolet Motors Div., covering the procurement of 11,480 E-1870-42 Engines, Spare Parts and Data, at a total cost of \$105,271,500.00. HAS 73433
15. Representatives, Transportation Div., MM&D, Materiel Command, and Air Service Command	Conference on subject of backhauling of Air Forces freight between Contractors plants and Air Service Command Depots. It was decided to ask Materiel Command to provide Air Service Command with contractors' forecast of number of carloads to be shipped every 10 days. HAS 73433
16. District Supervisor, Central Procurement Dist.	Correspondence returning Contract W 70-017 ac-393 with Addressograph-Multigraph Corporation covering purchase of 148 Gun Sights, spare parts and engineering data at a total cost of \$15,299,149.00, approved 13 January 1944. HAS 73433
17. CG, Materiel Command	Correspondence requesting that Army Air Forces purchase for Navy Department Model E-1870-64 Engines at a total estimated cost of \$74,104,000. ACS 71136
18. US AAF Representative, Ottawa, Canada.	Conference relative to Army Air Forces Procurement Policy on purchasing aviation gasoline from Canadian sources through War Supplies Limited exclusively. PS 6871
19. Representative, AS/AS, OCS	Conference with reference to pricing of transport aircraft to be sold to Northwestern Airlines; also with respect to plans for lease, rather than sale of DC-3 airplanes to Transcontinental and Western Airlines, Inc. IPS 6871
20. Representative, Director of Materiel, ASF	Conference concerning objections raised by that office to approval of Supplement No. 2B to AC-24891 with Curtiss-Wright Corporation, followed by communications by telephone with several officers of Materiel Command. Question, whether or not contract provisions calling for emergency supplies of spare parts, at CPET based on percentage of estimated cost, infringe upon the statutory prohibition against cost-plus-a-percentage-of-cost contracting. IPS JCB

SECRET

J. F. Phillips, Col., A.S.  
Asst. Chief, Materiel Division,  
AS/AS, MM&D.

0640



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 17, January 1944  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
North American CONFIDENTIAL	: Conference with Gen. Echols, Mr. Lee Atwood, other North American representatives and Materiel Division personnel re P-32 (twin mustang) proposal, its effect on B-25, P-51D and H schedules, etc. List of possible lines of action being prepared for General Echols. : JFP 71885
C.G., USAWW, London SECRET	: Cable. Requested complete shipping data on the two Spitfires being shipped to Wright Field for modification. : RCW 6716
Deputy C/AS CONFIDENTIAL	: R&R. Furnished photographs and brief performance characteristics of P-59, XP-72 and XP-75 airplanes. : RCW 6716
C.G., Materiel Command SECRET	: Letter. Requested steps be taken to mock-up AN/APQ-7 equipment (Eagle Radar Bombsight) in a B-29 aircraft. AC/AS, CC&R, Allocations Br., requested to make available B-29 production airplane. ✓ : RCW 6716
C.G., Materiel Command SECRET	: Letter. Requested high priority be given to the frangible bullet project and every effort be made to complete the modification of the A-20 airplane by 15 February 1944. : RCW 6716
C.G., Materiel Command SECRET	: Letter. Initiated a series of studies of the problem of providing V.L.R. bombardment aircraft with their own fighter protection. Fighters to be carried internally or externally by the bomber or to be flown by remote control. : RCW 6716
C.G., Materiel Command CONFIDENTIAL	: Letter. Requested two airplanes mounted for 4.5" plastic clusters be furnished for tests to be conducted 1 February at Proving Ground Command, Ordnance Department. Outlined purpose of tests. : DED 2865
AC/AS, CC&R Glider Branch	: R&R requesting this office be advised as to the status of the British request for the allocation of 2,000 CG-4A gliders. : LTB 6234

- 1 -

SECRET

0641

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 17th, January 1944  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

C.G., Materiel Command Attn: Tech. Exec.	Letter - Directing installation of an additional fluorescent light on B-25 instrument panel so that all instruments are unobscured. Installation of combination gun and low altitude bombsight interferes with fluorescent lighting on instrument panel in that the brace from the sight casts a shadow on gyro turn indicator when C-5 light on pilot's control wheel is on.	LTB 6234
Repre., USN RESTRICTED	Correspondence requesting approval of Change Order 6 to Contract AC-18260 with The Glenn L. Martin Company, providing for additional Emergency Plant Facilities at a total cost of \$981,278.28.	HAS 73433
C.G., Materiel Command RESTRICTED	Correspondence returning following approved 15 January 1944: Contract W 33-038 ac-1742 with Farrand Optical Co., Inc., covering the purchase of 906 Periscopic Sighting Stations, Spare Parts and data, at a total cost of \$7,927,600.65.	HAS 73433
	Contract W 33-038 ac-1036 with the Texas Company covering the Furnishing and Delivering of Aircraft Engine Fuel, Grades 87 and 91, at a total cost of not to exceed \$5,890,868.75.	HAS 73433
	Supplement to Letter Contract Special Form AC-40031 with Lockheed Aircraft Corporation covering the purchase of 450 B-17G airplanes and spare parts at a total cost of \$71,415,000.	HAS 73433
Commanding General, Air Service Command	Correspondence concerning the placement of contracts in Canada in accordance with the provisions of War Department Memorandum No. W5-44 dated 4 January 1944.	HAS 73433
Representative, Under Secy. of War	Correspondence requesting approval of Supplement to Letter Contract Special Form AC-40040 with Lockheed Aircraft Corp., covering the procurement of 1700 P-38J airplanes and spare parts, at a total estimated cost of \$142,528,000.	HAS 73433

SECRET

B. W. CHIDLAW, BRIG. GEN., U.S.A.  
Chief, Materiel Div., AC/AS, MM&D.

for 2 -

0642

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

Daily Log

For Tuesday 18, January 1944  
(day) (date) 1943

SECRET

TO (OR WITH)	SUBSTANCE
1. CG, Materiel Command SECRET	: Letter. Directed expedited action to develop more adequate means than now exist for prevention of frost bite to heads, faces and necks, based on reports from Eighth Air Force as forwarded by the Air Surgeon, to MM&D. JJP 71885
2. War Dept. Liaison Officer with NDRC SECRET	: 1st Ind. Advised that procurement by the NDRC of equipment should be limited to procurement of experimental items - leaving to the Army and Navy quantity procurement. This is in response to a query from Dr. V. Bush to the War Department Liaison Officer as to what steps the NDRC should take to assure that their procurement is made with proper safeguard. JJP 71885
3. General Echols CONFIDENTIAL	: Prepared study covering North American proposal to build the P-82 (Avin Mustang), in accordance with instructions from General Echols in conference 17 January 1944. JJP 71885
4. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter. Requesting that no action be taken to cancel armament equipment for PA-25A's on Contract W585ac-33342 since it appears that large number will be allocated to the Marine Corps. The Marines will desire full combat equipment if A-25's are made available to them. LTB 6234
5. CG, Materiel Command Attn: Tech. Exec.	: Teletype. Concurring in CG&R's approval for the procurement of 100 dive recovery flap kits for retroactive P-38 field installation. LTB 6234
6. CG, Materiel Command Attn: Flight Research Liaison Branch	: Letter. Stating that arrangements are being made to assign one UC-78 airplane from current production to the Materiel Command for subsequent loan to the C.A.A. for six months. LTB 6234
7. CG, Materiel Command Attn: Tech. Exec.	: Teletype. Stating that the Royal Australian Air Force desire all their A-25B airplanes to be delivered with long range fuel tanks. It is preferred that the tanks go with the planes, if possible, without delaying the latter. LTB 6234

SECRET

- 1 -

0643

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 18, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
8. Col. Heisley, Chief, Photo. Lab., WF	Telephone. Informed Wright Field that 15th Air Force will not authorize diversion at the present time of one unit H-2X radar for special night photo project being set up for 12th Air Force. Action being taken to provide installation of 717B radar in place of H-2X. PJD 6901
9. Wing Comdr. Moldridge SECRET	Conference re Flame Throwers. Stated that the container in the British 4000 lb. bomb with necessary gadgetry for ejection. Ejection pressure obtained by 3 cordite charges. Ignition details not yet satisfactory. Plan to fly Manchester with equipment to this country - estimated date of arrival 1 March. DBD 2865
10. War Dept. Liaison Officer with NDRC	Letter. Requested appointment of two Materiel Command officers on Navy-NDRC project to coordinate with similar Materiel Command project on fog dispelling over runways. WGB 71148
11. CG, Materiel Command SECRET	Letter. Requested initiation of a study of fighter type aircraft incorporating advanced jet propelled units developing speeds of 500-550 mph. RW 5716
12. Representatives, Alien Property Custodians' Office, Representatives, Legal Branch, ASF and Signal Corps	Conference involving the future use of Luscombe Airplane Corporation. At the present time, the Army Air Forces is not interested in such corporation, either as a prime or sub-contractor. HHH 7616
13. Representative, USW	Correspondence requesting approval of Amendment No. 1 to Supplement to Letter Contract W 525 ac-19673 with Boeing Aircraft Company, covering the procurement of an additional 450 B-29 airplanes and spare parts therefor at an additional cost of \$165,000,000.00. HAS 73433
14. Representative, USW	Correspondence requesting approval of Supplement No. 11 to Contract AC-30132, DA AC-2622 with General Motors Corporation, Buick Motor Division, covering the procurement of 8,823 R-1830-65 engines, spare parts and data, at a total cost of \$80,906,910.00. HAS 73433

SECRET

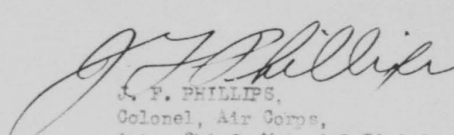
## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 18, January 1943  
(day) (date)**SECRET**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
15. Representative, USW	: Correspondence requesting approval of Supplement No. 5 to : Contract AC-26999 with Consolidated Vultee Aircraft Corporation : covering the Extension of Operation of Modification Center at : Tucson, Arizona for an additional estimated cost of \$10,568,000.00 HAS 73433
16. CG, Materiel Command	: Correspondence returning the following contracts, approved : 14 January 1944:  : Supplement No. 8 to AC-24980 with Globe Aircraft Corporation : covering an advance payment of \$13,406,737.14. : : Supplement No. 1 to AC-40573 with Wright Aeronautical Corporation : covering an Advance Payment of \$11,908,866.32. HAS 73433
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:
:	:

  
J. P. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distrib.

**SECRET**

- 3 -

0645

MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

Daily LogFor Wednesday, 19, January 1943 1944  
(day) (date)

TO (OR WITH)

SECRET SUBSTANCE

1. Management Control : Conference. Attended by Gen. Crawford and Col. Yeager of  
: Materiel Command, Colo. Hives and Doubleday of ACO, represen-  
: tatives of Management Control, et al. Discussed the continua-tion  
: ~~of~~ administrative responsibilities for the 1st and  
: 2nd Electronics Unit (performing flight testing of Signal  
: Corps equipment), by the Materiel Command. In view of Gen. ✓  
: Crawford's contention that Administrative Control should not be  
: separated from Operational Control, Management Control will sub-  
: mit a Staff Study for decision by C/AS covering whether  
: Administrative Control shall be forced upon Materiel Command  
: with Operational Control remaining with ACO.  
: JEP 71885
2. Management Control : Conference. Attended by Gens. Gates, Crawford, et al. discussed  
: responsibilities of Materiel Command and of other joint occupiers  
: of airports at which Materiel Command manufacturing plants are  
: located; such as, at Boeing Field where 17 different units -  
: 11 different interests - are operating. Management Control to  
: thoroughly study existing regulations, basic problems, etc. and  
: will assemble representatives from all interested Commands and  
: offices in the near future to coordinate on some covering  
: regulations.  
: JEP 71885
3. AAFRR, General Telephone. Arrangements for shipment of one spare engine to  
: Electric Co. Patuxent N.A.S. for Navy P-59A Airplane.  
: CONFIDENTIAL ODG 3350
4. Representative, USW : Correspondence requesting approval of Supplement No. 21 to  
: ✓ AC-17299 with the Studebaker Corporation covering the procurement  
: of 6600 E-1800-27 engines and spare parts at a total cost of  
: \$60,000,665.38, including 4% fixed fee.  
: HAS 73433
5. Representative, USW : Correspondence requesting approval of Contract AC-40041 with Bell  
: Aircraft Corporation, Wisconsin Frontier Div., covering the pur-  
: chase of 3000 P-63 Airplanes, Spare Parts and data, at a total  
: cost of \$108,421,500.00, including 4% fixed fee.  
: HAS 73433
6. Representative, USW : Correspondence requesting approval of Amendment No. 1 to Special  
: Service Order No. 1 to Contract ac-35714 with Northwest Airlines,  
: Incorporated covers the operation of the St. Paul Modification  
: :  
: :  
: :

SECRET

- 1 -

0646

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 19, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
6. Representative, USW (Continued)	center for the period from 1 January 1944 through 30 June 1944 : at an estimated cost of \$7,180,160.00 including 4% fixed fee. HAS 73433
7. Representative, USW	Correspondence requesting approval of Contract W 33-038 ac-361 : with Douglas Aircraft Company, Inc., covering the purchase of : 150 C-54A Airplanes and spare parts at a total cost of : \$46,832,081.60, 4% fixed fee included. HAS 73433
7. Representative, USW	Correspondence requesting approval of Supplement No. 35 to : Contract AC-16528, DA AC-255 with Ford Motor Car Company, : covering the addition of supplies and work to be furnished or : performed and extension of field service at a total cost of : \$6,896,648.00, including a 4% fixed fee. : HAS 73433
8. CG, Materiel Command	Correspondence returning Contract W 33-038 ac-783 with Curtiss- : Wright Corporation, Propeller Division, covering Propeller : Blade Equipment for P-47D airplanes, at a total cost of : \$6,717,245.00, approved 17 January 1944. : HAS 73433
9. Representative, USW	Correspondence requesting approval of Letter Contract Special : Form Supplement No. 32 to AC-19673 with Douglas Aircraft : Company, Inc., covering the purchase of 500 B-29 Airplanes : and spare parts at a total cost of \$197,590,852.00. : HAS 75433
10. Representative, USW	Correspondence requesting approval of Letter Contract Special : Form Supplement to Contract ac-16528, DA AC-255 with Ford : Motor Car Company covering the purchase of 1820 R-2800-27 engines : and spare parts at a total cost of \$34,495,173.68. : HAS 73433
11. Government Purchasing Commission of the Soviet Union in the U.S.A.	Letter. Informing USSR that everything possible is being done : to locate the cause of the reported difficulties with the : landing gear down-lock occurring at Fairbanks in B-25 airplanes. : SRB 3370
12. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Letter. Submitting list of deficiencies in the B-24J nose : turret installation reported by the 10th Air Force. Stating : that CC&R, Requirements Branch, has requested that all : deficiencies be studied and corrected. : SRB 3370

SECRET

- 2 -

0647

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 19, January 1943  
 (day) (date)

**SECRET**

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
13. CG, Materiel Command Attn: Tech. Exec. SECRET	Letter. Transmitting report of German Aircraft Production for November 1942 received from the European Theater of Operations. SRB 2270
14. CG, Materiel Command Attn: Tech. Exec.	Letter. Requesting information regarding Unsatisfactory Report received from General Gaffney through Air Transport Command channels on the immersion heater installation in A-20 and P-39 airplanes and oil dilution in the P-39 airplane. EGB 4869
15. CG, Materiel Command Attn: Tech. Exec.	Letter. Informing Materiel Command that the British Air Commission has reversed its previous decision and now desires the target towing gear to be installed in the AT-16 and all work in connection with installation of target towing gear in the AT-6 be stopped. EGB 4869
16. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Letter. Granting request received from NDRC Section 7.2 for an "M" Series Bombight to be used in conjunction with the development of Azon and Razon. ✓ EGB 4869

*J. W. Phillips*  
 J. W. PHILLIPS,  
 Colonel, Air Corps,  
 Asst. Chief, Materiel Division,  
 Office, AC/AS, M.M.&D.

**SECRET**

- 3 -

0648



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
~~Daily Log~~For Thursday, 20, January 1944  
(day) (date)

SECRET

- | TO (OR WITH)   | SUBSTANCE   |
|--|---|
| 1. Troop Carrier Command   | Conference re U.R.'s. on Glider Towing Release Mechanism, the answers to which by both A.S.C. and Materiel Command are considered unsatisfactory by the T.O.C.  |
|  | JFP 71885   |
| 2. Col. Ronald Muhr  | Discussed present unsatisfactory delivery schedules of electrically heated clothing to the Eighth Air Force.  |
|  | JFP 71885   |
| 3. CG, Materiel Command<br>CONFIDENTIAL  | Teletype. Transmitted Eighth Air Force message that quick release boxes (parachute) are urgently needed. Wright Field directed advise of action taken to expand production.   |
|  | JFP 71885   |
| 4. Maj. Woodward<br>(Gen. Arnold's Office)                                       | Conferred with Major Woodward and Colonel Sessums re captured enemy materiel and the fact that for research purposes, no system would satiate the desires of research people for more new captured equipment at the earliest possible date.   |
|  | JFP 71885   |
| 5. General Echols<br>CONFIDENTIAL  | Conference with Mr. Wells (Boeing), Colonel Putt, et al, re high altitude experimental jet photographic airplane.   |
|  | JFP 71885   |
| 6. Col. H. K. Baisley,<br>Photo. Lab., WF  | Upon finding out that Capt. Quarterman, Photographic Laboratory, Wright Field, had reported to the Aerial Reconnaissance Branch, OC&R, for temporary duty as Liaison Officer between Photo. Lab. and OC&R, <u>without any intention of reporting to MM&amp;D</u> , telephone call to Col. Baisley, Chief, Photo. Laboratory, with result that Quarterman's orders will be amended to direct him to <u>operate from MM&amp;D</u> .   |
|  | JFP 71885   |
| 7. Helicopter Subcommittee, Munitions Assignment Committee (Air)<br>CONFIDENTIAL | Colonel Bell, OC&R, Lt. Colonel Earnest, Capt. John, Royal Navy, Fl. Lt. Evans, RAF, Comdr. Russell, USN, Major Richardson, British Army, Major Hoover and Lt. Colonel A. P. Teppan, MM&D, attended meeting of Helicopter Subcommittee, MAC (Air) appointed by General Jameison to consider request of RAF and British Ground Forces for immediate allocation of twelve (12) YR-4's for use from landing craft to observe and report artillery fire at the time of establishing beachhead. Request not approved due to experimental nature of aircraft, inability to make shipment of aircraft and spares within time required. |
|  | Recommendations were made for some slight changes in allocations which resulted in the Army Air Forces being assigned the first   |

SECRET

0649

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 20 January 1943  
(day) (date)**SECRET**

- | <u>TO (OR WITH)</u>                                    | <u>SUBSTANCE</u>   |
|--|--|
| 7. Helicopter Subcommittee, MAC (Air)<br>(Continued)   | : seven (7) production models of the R-4, the first seven (7) models each of the YR-6 and YR-5 for use by Materiel Command, to expedite test work necessary to eliminate "bugs".<br>: APT 71885  |
| 8. Office, Air Surgeon Research Branch<br>CONFIDENTIAL | : Checked with Major Wigodsky, Office, Air Surgeon, concerning cable sent at request of General Carroll to Eighth Air Force asking that qualified officer be dispatched at once to Materiel Command, who would have complete information on equipment failures, especially oxygen masks, in order that necessary corrective action can be expedited. Cable dispatched Monday, 17 January, by AC/AS, Personnel; as yet no reply. This office to be advised when reply is received.<br>: APT 71885 |
| 9. CG, Materiel Command<br>RESTRICTED                  | : Letter. Stated a military requirement exists for an automatic glider towing device which will allow towing of pilotless glider in take-off and in towed flight. Requested development of D-1 automatic pilot with this requirement as objective.<br>: MCD 6716   |
| 10. AC/AS, OC&R<br>RESTRICTED                          | : R&R. Requested instigation of a study at Eglin Field on problem of boresighting fighters and determining the most effective shot pattern on P-38, P-51, P-47 and P-63 airplanes with a view toward improving tactical utility of fighters.<br>: MCD 6716   |
| 11. CG, Materiel Command<br>CONFIDENTIAL               | : Letter. Requested comprehensive studies on incorporating additional tactical range into A-26 by increasing fuel supply in self-sealing tanks (1) without appreciably affecting bomb capacity and (2) maximum bomb bay tankage with minimum bomb capacity of 2000 lbs.<br>: MCD 6716  |
| 12. CG, Materiel Command<br>SECRET                     | : Letter. Directed mock-ups of B-29 and B-32 aircraft with the installation of designated electronic equipment. Project to be completed with least possible delay. ✓<br>: DBD 2865   |
| 13. AC/AS, OC&R<br>CONFIDENTIAL                        | : R&R. Requested action desired in procurement of XCG-14 glider in view of failure of Chase Aircraft Company, Inc., to fulfill conditions previously outlined.<br>: MCD 6716   |

**SECRET**

- 2 -

0650

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 20, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
14. CG, Materiel Command CONFIDENTIAL	Letter. Requested initiation of study of feasibility of forward firing rocket installation for A-26 utilizing 3 $\frac{1}{4}$ " Navy type rockets or 4 $\frac{1}{2}$ " Air Forces rocket at alternate. DBD 2865
15. CG, Materiel Command Attn: Tech. Exec.	Teletype. Stating that Munitions Assignments Subcommittee (Airplanes) approved case cancelling allocation of 120 A-24B's to New Zealand. Requesting that modification of the 120 A-24's be stopped immediately so that de-modification and re-modification work will be held to a minimum. SRB 2370
16. AC/AS, MM&D Attn: Control Office	R&R. Concurring in proposed revision of AAF Regulation No. 65-37 - "Obtaining Parts Required by Modification Centers." SRB 2370
17. CG, Materiel Command Attn: Tech. Exec.	Teletype. Stating that the Eighth Air Force does not desire a reduction of outer wing fuel capacity in B-17G airplanes. Requesting that engineering on this change be cancelled. LTB 6234
18. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	Letter. Directing modification of Sperry "K" series gun sights by incorporating motor driven range control. Modified turret to be sent to Eglin Field for test. LTB 6234
19. AC/AS, OC&R Attn: Requirements Div.	R&R. Furnishing information regarding production of the bombardier nose for A-26 airplanes. LTB 6234
20. CG, Materiel Command	Correspondence returning following approved 19 January 1944: Contract W 33 -038 ac-389 with North American Aviation, Inc., covering the procurement of 100 complete sets P-51-D-1 Airplane components at a total cost of \$2,472,552.76. HAS 73433 Supplement No. 10 to AC-15678, DA ac-597 with Packard Motor Car Company covering the procurement of maintenance parts for V-1650-1 Engines at a total estimated cost of \$18,800,320.50, 4% fixed fee included. HAS 73433

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 20, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
21. Representative, USW	: Correspondence requesting approval of Supplement No. 5 to ac-29318 with Bell Aircraft Corporation covering purchase of 500 P-63A airplanes, spare parts and data at a total estimated cost of \$18,420,480.00, including 4% fee. HAS 73433
22. Representative, USW	: Correspondence requesting approval of Contract AC-40031 with Lockheed Aircraft Corporation covering the purchase of 1,000 B-17G Airplanes, Spare Parts and data, at a total estimated cost of \$169,812,396.00, including 4% fee. HAS 73433
23. Representative, USW	: Correspondence requesting approval of Contract AC-40652 with Douglas Aircraft Company, Inc., covering the purchase of 2,000 C-47A Airplanes and Spare Parts, at a total estimated cost of \$186,336,384.00, including 4% fee. HAS 73433
24. CG, Materiel Command RESTRICTED	: Correspondence forwarding directive of the USW that any future contractual relationship with Empire Ordnance Corp., or any company controlled by Frank Cohen shall be submitted for personal approval of the USW. In this connection advice requested of Materiel Command as to whether or not they recommend approval of guaranteed loan to Empire for Empire's subcontract with A.O. Smith of B-17 struts. HAS 73433
25. Representative, Day & Zimmerman and Resources Div.	: Conference. The legal phases of a proposed definitive contract were explained to Mr. Downs and he was informed of the definite information that is needed from him before the contract can actually be prepared. Mr. Downs stated that he has 2 employees now working at the Wright Aero. Corporation facilities at Woodbridge, New Jersey and that he will submit by 22 January 1944 the required information as to price and length of time required to perform the survey. Upon receipt of this information a contract will be prepared and submitted to Day and Zimmerman for execution. HHH 3616

*J. F. Phillips*  
J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
Office, AC/AS, M.M.&D.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## DAILY ACTIVITY REPORT

~~Daily Report~~

For Friday, 21, January 1944  
 (day) (date) 1943

TO (OR WITH)

CONFIDENTIAL SUBSTANCE

1. General Carroll  
Wright Field : Telephoned re General Echols' request that P-75's not be  
: prematurely flight tested at Eglin Field. General Carroll  
: will have the flight testing at Vandalia.  
: JEP 71885
2. Eglin Field : Letter. Advised of details re visit to Eglin Field by  
Attn: Col. Eppler : National Inventors Council, 31 January, as previously tentatively  
: agreed to.  
: JEP 71885
3. (1) CC&R : Comment #4, R&R. Recommended the Quartermaster General be  
(2) Air Q.M. : requested to procure and issue "Sterpen" - recommended for  
: standardization by the A.A.F. Board and previously requested  
: to be procured by the AAF.  
: JEP 71885
4. CG, Materiel Command : Teletype. Directed immediate development of, and procurement  
CONFIDENTIAL : of 600 by 1 April 1944, a positive acting Glider Towing attach-  
: ments.  
: JEP 71885
4. CG, Materiel Command : Letter. Requesting drawings furnished by Soviet Purchasing  
Attn: Tech. Exec. : Commission on ratchet starters be rechecked against adapter  
: furnished for P-39 installation. This office has been notified  
: that it is necessary to provide an adapter for our adapter.  
: SRB 2370
5. CG, Materiel Command : Letter. Requesting information upon which to base a reply  
Attn: Tech. Exec. : regarding request for reinstatement of the aft bullet proof  
: glass on P-39 airplanes destined for U.S.S.R.  
: LTB 6234
6. British Air Commission : Letter. Stating that remedial action has been taken by  
: Consolidated Aircraft Corporation as result of complaint by  
: the British Air Commission of the malfunctioning of the  
: propeller pitch control in AT-19 airplanes.  
: LTB 6234
7. AAFRR : Teletype sent to AAFRR's of facilities here listed to ascertain  
Allison - Indianapolis : their experience with Buda Company "Chore Boy" Model "B".  
Boeing - Wichita : Information for General Echols. Replies requested by noon  
Higgins - New Orleans : Monday, 24 January.  
North Amer. - Dallas : APT 71885  
Thompson - Cleveland :  
Bendix - South Bend :

CONFIDENTIAL

- 1 -

0653

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 21, January 1943  
(day) (date)

TO (OR WITH)

~~CONFIDENTIAL~~ SUBSTANCE

8. Representative, USW  
RESTRICTED : Correspondence requesting approval of Change Order No. 8 to  
: AC-16825, DA AC-640 with Douglas Aircraft Co., Inc., providing  
: for reimbursement to the Contractor in the event that it is  
: required to pay certain contingent claims for wages which might  
: be presented by certain of its subcontractors, at no change  
: in contract consideration.  
HAS 73433
9. Commanding General,  
Materiel Command : Correspondence returning following approved 20 January 1944:  
: Supplement 18 to AC-24931 with General Motors Corporation,  
: Chevrolet Motors Division, covering the purchase of 11,480  
: R-1830-43 engines, spare parts and data at a total cost of  
: \$105,271,600.00.  
HAS 73433  
: Change Order 10 to AC-16825, DA AC-640 with Douglas Aircraft  
: Company, Inc., covering the reimbursement to the Contractor for  
: Capital Expenditures at a total cost of \$209,911.61.  
HAS 73433  
\* \* : Supplement 32 to Letter Contract Special Form ac-19673 with  
: Boeing Aircraft Company covering the purchase of 500 B-29  
: Airplanes and spare parts at a total cost of \$197,580,852.00.  
HAS 73433  
\* \* : Supplement to Letter Contract Special Form ac-40040 with Lockheed  
: Aircraft Corporation covering the purchase of 1700 P-38J air-  
: planes, spare parts and data at a total cost of \$142,528,000.00.  
HAS 73433  
: Supplement to Letter Contract Special Form ac-16528, DA ac-255  
: with Ford Motor Car Company covering the purchase of 1820  
: R-2800-27 Engines, spares and data at a total cost of  
: \$34,495,133.58.  
HAS 73433  
\* \* : Amendment No. 1 to Supplement to Letter Contract Special Form  
: ac-19673 with Boeing Aircraft Company covering the purchase of  
: 450 B-29 Airplanes and Spare Parts at a total cost of  
: \$165,000,000.00.  
HAS 73433
10. Representative, USW : Correspondence requesting approval of Letter Contract Supple-  
: ment to ac-27311 with Douglas Aircraft Company, Inc., covering

~~CONFIDENTIAL~~

0654

MATERIEL DIVISION

OFFICE, ACST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 21, January 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

10. Representative, USW  
(Continued)

: the purchase of 500 C-54A Airplanes and spare parts at a  
: total commitment of \$39,000,000.00.  
HAS 73433

11. Representative, USW

: Correspondence requesting approval of Letter Contract Special  
: Form W 20-017 ac-697 with Jack and Heintz, Inc., covering the  
: purchase of 27,000 JH-3R Starter Assemblies at a total cost  
: of \$2,914,037.98.  
HAS 73433

*J. F. Phillips*  
J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
Office, AC/AS, M.M.&D.

CONFIDENTIAL

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
~~Daily Log~~For Saturday, 22, January 1944  
(day) (date) 1943

CONFIDENTIAL

TO (OR WITH)

SUBSTANCE

1. Prod. Div., W.F. : Telephone Call. Discussed Engineering Division recommendation re production plans for jet engines for P-80's. Colonel Boatner was requested to review Engineering Division recommendation and send in a composite plan that will not be in danger of inviting Navy interference.  
: JEP 71885
2. Sp. Asst. for <sup>Aircraft</sup> ~~Asst.~~ : Coordinated on Staff Study being prepared by Sp. Asst. A.A. recommending direct correspondence on development of materiel (except policy matters) between Materiel Command, Artillery Board, AAFSAT, etc.  
: JEP 71885
3. OC&R : Telephone discussion re contention of Mr. Beall, Boeing Aircraft, that B-17 training films are not receiving proper distribution to field personnel.  
: JEP 71885
4. Gen. Echols : Conferred re 1st Lt. Saxton, T.C.C., North Africa. Started paperwork to get him assigned to Wright Field for development work.  
: JEP 71885
5. Col. Frederick Pope : Conferred with Col. Pope to secure specific information concerning his conversation with General Meyers on aircraft still being manufactured for which allegedly there is no further military requirement. Aircraft Distribution Control Branch to secure inventories on six aircraft (BT-13, PT-19 and -23, L-2 and L-3) two-seat, single-engine aircraft which are scheduled out of production during 1944. OC&R will be requested to indicate overages beyond military requirements, if any. Production Branch to advise other uses for these facilities. This information to be submitted to General Meyers as a basis for reply to Colonel Pope's letter.  
: APT 71885
6. Cols. Dyson, : Conference. Worked out procedure for concluding joint study by Phillips and Brophy : Control Office and Materiel Division with a view to establishing reporting system on quantities and dollar value of AAF items going to beneficiary nations. Col. Brophy and personnel from Control Office being given this full time assignment.  
: APT 71885

CONFIDENTIAL

- 1 -

0656



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 22, January 1943  
(day) (date)**CONFIDENTIAL**

TO (OR WITH)

SUBSTANCE

7. AC/AS, Training : R&R. Stating that present policy of Materiel Command is to  
: eliminate from production, as rapidly as possible, trainer air-  
: planes that have not proved satisfactory. AT-10 and AT-17's  
: will be out of production next few months. PT-19 to taper out.  
: Manufacture of wooden airplanes and parts to discontinue as  
: soon as possible.  
LTB 6234
8. CG, Materiel Command : Teletype. Stating that procurement of M-8 sights should be  
Attn: Tech. Exec. : sufficient to permit retroactive installations for hand held  
RESTRICTED : gun installations, but need not be retroactive for turret  
: installations.  
LTB 6234
9. AC/AS, OC&R : R&R. Transmitting information regarding procurement of Type  
Attn: Requirements Div: R-1 fragmentation bomb racks for A-26 airplanes.  
RESTRICTED : LTB 6234
10. Representative, USW : Correspondence requesting approval of Contract W 20-017 ac-491  
: with Vickers, Inc., covering the purchase of 11,550 Double Power  
: Units, Spare Parts and Data at a total cost of \$11,393,156.30.  
: HAS 73433
11. Representative, USW : Correspondence requesting approval of Letter Contract Special  
: Form W 33-038 ac-1871 with Glenn L. Martin Co., covering the  
: purchase of 450 B-26F Airplanes, Spares and data at a total  
: cost of \$61,380,000.00.  
: HAS 73433
12. Representative, USW : Correspondence requesting approval of Supplement 10 to  
: ac-29318 with Bell Aircraft Corporation covering advance payment  
: in the amount of \$44,700,000.00.  
: HAS 73433
13. Representative, USW : Correspondence requesting approval of Supplement 4 to Contract  
: AC-40071 with Bell Aircraft Corporation covering Advance  
: Payment in the amount of \$26,800,000.00.  
: HAS 73433
14. Representative, USW : Correspondence requesting approval of Letter Contract Special  
RESTRICTED : Form W 33-038 ac-1854 with General Electric Co., covering the  
: purchase of 866 Central Fire Control Systems and spare parts at  
: a total cost of \$166,262,801.00.  
: HAS 73433

**CONFIDENTIAL**

- 2 -

0657

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 22, January 1943  
(day) (date)~~CONFIDENTIAL~~

TO (OR WITH)	SUBSTANCE
15. Representative, USW	Correspondence requesting approval of Letter Contract Special Form Supplement to AC-40071 with Bell Aircraft Corporation covering the purchase of 600 P-39Q Airplanes, Spare Parts and data at a total cost of \$20,675,372.00. HAS 73433
16. CG, Materiel Command	Correspondence returning Purchase Order 44-3000 with National Cash Register Co., covering the services of an expert of Office Systems, qualified to supervise and analyze the business records and systems and to establish new procedures in the office accounting systems in the Systems Control Branch, Hqs. AAF, Air Service Command at a cost of \$2,482.72 was approved 20 January 1944. HAS 73433
17. Representatives, Materiel Command and Legal Branch, Office Director Materiel, ASF	Conference with reference to CPFF open-end contract for the supplying of airplane parts, and the possibility that some such contracts, as presently drawn, may offend against the prohibition of cost-plus-a-percentage-of-cost-contract; special reference to Supplement 20 to Curtiss-Wright Contract AC-24581. EPS 6971
18. Procurement Div., Materiel Command & Special Representative USW CONFIDENTIAL	Communication obtaining the approval of the Special Representative of the USW to the placing of a contract with the Hayes Manufacturing Company, despite the presence of the Hayes Manufacturing Company on the War Department list of debarred bidders. EPS 6971
19. Mr. Downs, Representative of Day & Zimmerman Co.	Conference wherein Mr. Downs submitted sufficient information for a contract to be prepared, the information being cost and time involved in a survey to be made at the Wright Aeronautical Plant at Woodbridge, New Jersey. HHH 3670
20. Legal Chiefs	Meeting in which legal problems were discussed and Mr. Marbury stated that a greater emphasis is now being placed on pricing of contracts and he also outlined the status of termination policy matters. HHH:EPS 3670

*J. F. Phillips*  
J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division  
Office, AC/AS, M. M. & D.

~~CONFIDENTIAL~~

0658

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Monday, 24, January ~~1943~~ 1944  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
Development Engr. Br., Col. Demler SECRET	: Completion of arrangements for the P-59 jet propulsion airplane exhibition on Wednesday, 26 January. EWD 71500
Air Vice Marshal G. V. Walsh, Air Member Canadian Joint Staff	: Brief conference with Air Vice Marshal G. V. Walsh, Air Member, Canadian Joint Staff, reference visits of representatives of Link Manufacturing Co., Gananoque, Ontario to the following firms: Vought Sikorsky, Stratford, Conn.; Kellett Autogyro Corp., Philadelphia, Pa.; P. V. Engineering Forum, Philadelphia, Pa.; Platt-LePage Aircraft, Eddystone, Pa., for the purpose of investigating the possibility of obtaining a license to manufacture helicopters in Canada. EWD 71500
General Perrin	: Telephone conference with Gen. Perrin regarding motion picture records of P-59 exhibit. EWC 71500
C.G., ASF, Attn: Chief Signal Office	: 1st Ind. to Materiel Command letter (and coordinated by Air Communications Office) requested concurrence by Signal Corps for the AAF to develop and procure aircraft inverters. JFP 71885
C.G., Materiel Command, Attn: Tech. Exec. SECRET	: Letter directed a B-25G or H be made available to Edgewood Arsenal for test, after being equipped with an Aeroplane installation (Flame Thrower) of British design. EWC 71500
Col. Page	: Conferred re retirement proceedings of Col. E. R. Page and arranged for him to see Lt. Col. Sigourney for details. JFP 71885
Budget and Fiscal	: Conference re probable requirements of the AAF for: (a) A 12 million lb. testing machine being requested by the N.A.C.A. (b) Additional facilities for fire prevention testing by C.A.A. JFP 71885
C.G., Materiel Command, Attn: Tech. Exec.	: Letter transmitted priorities for shipment of Curtiss wide blade propellers - U.K. has 1st priority. JFP 71885
C.G., Materiel Command RESTRICTED	: Teletype. Concurred in Materiel Command's action to cancel quick change power units in B-17 airplanes. Requested Materiel Command point out to Boeing that without impairing production of B-29, every effort be made to carry on quick change power unit development. RCW 6716

SECRET

0659

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 24, January 1943 1944  
(day) (date)

~~CONFIDENTIAL~~ SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command, Attn: Tech. Exec. RESTRICTED	Teletype submitting OQSR's instructions regarding fighter airplane gun sights. SRB 6370
C.G., Materiel Command, attn: Tech. Exec.	Letter stating the British have now requested two additional items (jettison switch, Type H, and box adapter and terminal, Type B) for A-20J airplanes. These appear to be minor items and action should be taken to supply them unless delays in delivery will result. LTB 6234
C.G., Materiel Command, Attn: Tech. Exec.	Letter stating concurrence has been received from AC/AS, OQSR with regard to 8th Air Force Service Command request to delete the requirement for additional carburetor air heat in supercharged heavy bombardment airplanes. LTB 6234
C.G., Materiel Command, Attn: Tech. Exec.	Letter regarding Russian report of unsatisfactory operation of the nose shutters furnished on A-20, B-25 and C-47 aircraft allocated to them. In view of this, the Soviet Purchasing Commission has requested that present nose shutters be no longer furnished, but that work be continued to improve design of the shutters to provide satisfactory installation. LTB 6234
C.G., Materiel Command	Correspondence returning following approved 22 Jan 1944:
	* Supplement to Letter Contract Special Form AC-21393 with Douglas Aircraft Corporation covering the purchase of 1100 A-26B airplanes, Spare Parts and Data at a total cost of \$124,196,622.26, including 4% fixed fee. HAS 73433
	* Supplement to Letter Contract Special Form AC-34433 with Douglas Aircraft Corp. covering the purchase of 1600 A-26B Airplanes, Spare Parts and Data at a total cost of \$184,257,996.87, including 4% fixed fee. HAS 73433
Repre., USW RESTRICTED	Correspondence requesting approval of Letter Contract Special Form W 33-038 ac-1853 with General Electric Co., covering the purchase of 2650 Fire Control Systems and Spare Parts at a total cost of \$73,380,943.00. HAS 73433
	B. W. CHIDLAN, BRIG. GEN., U.S.A., Chief, Materiel Division, AC/AS, MM&D.

SECRET

0660

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## DAILY ACTIVITY REPORT

Daily Log

For Tuesday, 25, January 1944  
(day) (date)

TO (OR WITH)

~~SECRET~~

SUBSTANCE

1. Gen. Branshaw, CG, Materiel Command : Telephone conversation with General Branshaw transmitting (record made of communication) letter from Mr. Hugh Fulton, Chief Counsel, Truman Committee, to Mr. Julius Amberg, requesting information as to current status at Lockland Wright Aeronautical Plant and a statement from Major LaVista as to current production status. General Branshaw is to handle this personally and get information back on which to base a reply to the Truman Committee by 31 January.  
BWC 71500
2. Gen. Branshaw, CG, Materiel Command : Telephone conversation with General Branshaw regarding request by Mr. Lovett that Mr. Bradford Washburn visit Mr. Lovett's office to inspect certain samples of British clothing and flying equipment. NOTE: General Branshaw, at my request, talked directly with Mr. Lovett about the entire flying clothing situation. Mr. Lovett has signified his intention of visiting Wright Field in the near future and, according to General Branshaw, was satisfied with the progress being made.  
BWC 71500
3. Gen. Carroll, Chief, Engineering Div. Materiel Command : Telephone conversation with General Carroll regarding Wright Field representative to visit U.K. and North African Theaters with Army Service Forces group who are going to those theaters to disseminate information regarding certain new weapons.  
BWC 71500
4. Gen. Branshaw, CG, Materiel Command : Telephone conversation with General Branshaw regarding the distribution of hangar space at Minneapolis by the ATC and Ice Research Laboratory. General Branshaw advises that he had a long personal conference with General Gaffney on this matter, and they arrived at a satisfactory solution in which General Gaffney has agreed to let the Materiel Command utilize a certain portion of the hangar at Minneapolis to effect such necessary modifications and repairs to the equipment as may be necessary. General Branshaw advised there should be no further difficulty on this score and that everybody was satisfied.  
BWC 71500
5. Gen. Gardner, CG, Proving Ground Command Eglin Field, Fla.; and : Telephone discussion with General Gardner reference visit of National Inventors Council to Eglin Field on 31 January and 1 February, and conference with Captain Svehla regarding final details of visit of the Council to Eglin Field. ATC to provide necessary transportation. All arrangements have been completed.  
BWC 71500

~~SECRET~~ - 1 -

0661

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 25, January 1944  
(day) (date) 1943

SECRET

TO (OR WITH)	SUBSTANCE
6. Col. Gasser and Col. Demler, Development Engr. Branch, Mat. Div. SECRET	: Final check-up on arrangements for the P-59 demonstration, Wednesday, 26 January, at Bolling Field. BWC 71500
7. CG, Materiel Command Attn: Tech. Exec.	: Letter. Transmitted request from OC&R and Training for a conference at Wright Field, 25 January re Iron Sights for aircraft, and asked to be advised of results. JFP 71885
8. General Carroll	: Telephone advice from General Carroll that several officers (including Cols. Frank Wolfe, Hale and Dane) being released from Materiel Command, could be traded for Major Tarbox, C.B.I. armament expert. Also that Col. Peterman could go to E.T.O. with AGF mission. JFP 71885
9. Col. Eddy - O.D., Aberdeen Proving Ground	: Telephone call arranging details of Major Marshall's activities re coming AGF trip to E.T.O. prior to reporting to Col. Eddy, (Senior Army Member of the Group). JFP 71885
10. Col. Frederick Pope Office of War Mobilization	: Conferred with Colonel Pope to clarify inquiry from Justice Byrnes with regard to "airplanes produced in 1944 for which there was no longer a military requirement." Explained due to changing war conditions existing types are frequently outmoded. However, the older types cannot be immediately stopped in production until newer types are tooled up and fitted into the production facility. It is this interim production which might be considered unneeded. Study being made of six companies (five types) which are scheduled out of production during 1944 to show overages, if any, above military requirements, and plans for parts or airplane production to replace that production being discontinued. APT 71885
11. International Section, Materiel Division	: Concluded arrangements with Colonels Dyson and Brophy to set up small group of officers to study reporting plan on Lend-Lease and Reverse Lend-Lease matters. Control Office responsible for study. Colonel Brophy loaned to assist them. Estimated study will require two months. APT 71885

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 25, January 1943  
(day) (date)

TO (OR WITH)

**SECRET** SUBSTANCE

12. Glenn L. Martin Co.,  
Baltimore : Employee bus transportation. Conferred with Major Neely, Traffic  
: Division, MM&D, and Colonel Volandt regarding plan to subsidize  
: five bus companies now engaged in employee transportation at  
: Martin, Baltimore. Procedure approved and Colonel Volandt  
: advised Eastern Procurement District to conclude contract.  
: APT 71885
13. Col. E. S. Patterson : Conference re the proposal to remove the "save harmless" clause  
Air Judge Advocate : from aircraft manufacturers contracts because of contingent  
: patent liabilities that may face aircraft industry from patent  
: suits filed by non-members of the M.A.A. Plan now under study  
: at Wright Field. Recommendations will be reviewed.  
: BWC 71500
14. CG, Materiel Command : Teletype. Granted authority to transfer Bell's activities from  
CONFIDENTIAL : Muroc to manufacturer's plant in view of declassification of  
: project to Confidential.  
: RCW 6716
15. CG, Materiel Command : Teletype. Requesting that all P-51C airplanes produced by  
Attn: Tech. Exec. : North American, Dallas, be modified for long range, except those  
CONFIDENTIAL : allocated to the Army Air Forces for reconnaissance.  
: LTB 6234
16. CG, Materiel Command : Letter. Transmitting reopening of Case No. 4750, approved by  
Attn: Tech. Exec. : Joint Aircraft Committee 13 January, allocating a total of 304  
CONFIDENTIAL : R-2800-22C engines being produced from the Kansas City Plant  
: of Pratt and Whitney to the A.A.F.  
: LTB 6234
17. OC&R : R&R. Stating that action has been taken in compliance with  
Attn: Requirements Div: request from OC&R to remove droppable long range ferry tanks at  
: the factory from A-20 airplanes destined for the Fifth and  
: Eighth Air Forces. Ferry tanks on airplanes now at point of  
: crating for deck loading will be shipped to contractor's plant  
: for possible reuse.  
: LTB 6234
18. CG, Materiel Command : Letter. Regarding Eglin Field report, 22 December 1943, covering  
Attn: Tech. Exec. : P-51B tests with the additional 85 gallons of internal fuel.  
CONFIDENTIAL : LTB 6234
19. AC/AS, OC&R : R&R. Stating that tests of flame damping equipment for the  
Attn: Req. Div. : A-20G model have been made and results not considered entirely  
:

**SECRET** 3

0663

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 25, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE	
19. AC/AS, OC&R Attn: Req. Div. RESTRICTED (Continued)	: satisfactory due mainly to torching effect at semi-collector : ring exhaust outlets. No further information available until : additional tests have been completed. : LTB	6234
20. Representative, USW	: Correspondence requesting approval of Supplement No. 24 to : AC-21216 with Ford Motor Car Company covering the purchase of : 4100 B-24H Airplanes, Spare Parts and data at a total : estimated cost of \$686,504.000. : HAS	73433
21. CG, Materiel Command	: Supplement No. 10 to AC-29318 with Bell Aircraft Corporation : covering an advance payment in the amount of \$44,700,000.00. : HAS	73433
	: Supplement No. 4 to AC-40071 with Bell Aircraft Corporation : covering an advance payment in the amount of \$26,800,000.00. : HAS	73433
	: Amendment No. 1 to Special Service Order No. 1 to AC-35714 : with Northwest Airlines, Inc., covering the continued operation : of the St. Paul Modification Center from 1 January 1944 thru : 30 June 1944 at a total additional cost of \$7,180,160.00. : HAS	73433
	: Supplement No. 21 to AC-17399 with Studebaker Corporation cover- : ing the purchase of 6600 R-1820-97 engines, spare parts and : data at a total cost of \$60,200,665.38. : HAS	73433
	: Supplement No. 5 to AC-26999 with Consolidated-Vultee Aircraft : Corporation covering the continued operation of a modification : center at Tucson, Arizona from 1 November 1943 to 30 April 1944, : inclusive, at a total cost of \$10,568,000.00. : HAS	73433
* :	: Letter Contract Special Form W 33-038 ac-1854 with General : Electric Company covering the purchase of 866 Central Fire : Control Systems for B-29 Airplanes, at a total cost of : \$166,262,801. : HAS	73433
	: Supplement to Letter Contract Special Form AC-40071 with Bell : Aircraft Corporation covering the purchase of 600 P-39Q	

SECRET

- 4 -

0664



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 25, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
21. CG, Materiel Command (Continued)	Airplanes and spare parts at a total cost of \$20,675,372.00. HAS 73433
22. Representative, USW	Letter Contract Special Form W 20-017 ac-711 with Champion Spark Plug Company covering the purchase of spare Spark Plugs at a total cost of \$7,679,505.12. HAS 73433
23. CG, Materiel Command	Correspondence returning Letter Contract Special Form W 20-017 ac-697 with Jack and Heintz, Inc., covering the purchase of 27,000 Starter Assemblies and Spare Parts at a total cost of \$9,713,459.92, approved 24 January 1944. HAS 73433
24. Douglas Aircraft Co. and with Former AAF Commanding Officer at Abadan, Iran RESTRICTED	Communication concerning disposition of laundry equipment required by Douglas Aircraft in connection with Cedar Project. Preparation of reply to inquiry from Teheran relative to said equipment. EPS 3616

*B. W. Chidlaw*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M.M. & D.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
Daily Log

For Wednesday, 26, January 1944  
(day) (date)

TO (OR WITH)	<del>SECRET</del>	SUBSTANCE
1. Aviation Petroleum Branch . . . . . Col. . . . . CONFIDENTIAL	:	R&R. Transmitted Materiel Command recommendation that development of Triptane by Universal Oil Products Company (similar to assistance given General Motors recently) be assisted by the AAF and that the evaluation of all production processes be made by the Office of Petroleum Administrator for War. JFP 71885
2. Demonstration SECRET	:	Conference with representatives of G. E. Company and Bell Aircraft, and later participated in demonstration at Bolling Field, re P-59 airplane. BWC 71500
3. AC/AS, Training	:	Comment #2, R&R. Recommended <u>against</u> proposal renewing the practice of assigning enlisted mechanics to stay with airplanes from leaving factory through modification centers account of training program necessitated, messing and quartering problems involved. JFP 71885
4. Mr. Bradford Washburn	:	Conference re flying clothing and details arranged for Mr. Washburn to pick up some British and American flying clothing recently sent from U.K. and in which Mr. Lovett is interested. JFP 71885
5. General Perrin	:	Telephone Call from General Perrin who requested information be given him re status today of strike situation at Lockland, Ohio. General Hopkins stated he would handle through General Echols. JFP 71885
6. CG, 20th Bomber Command, Smoky Hill, Salina, Kansas.	:	Telegram. Re additional armor for tail gunner in B-29's and stating that it is desired that Air Service Command handle this item at Oklahoma City or other Air Depot at the same time that tanks are being installed rather than continuing to overload modification centers. WM 3563
7. AC/AS, OC&R, Req. Div.	:	R&R. Stating the flame dampening effect of the A-26 production airplane has been tested and is considered satisfactory. NL 3563
8. AC/AS, MM&D, Communi- cations Equipment Officer CONFIDENTIAL	:	R&R. Stating VHF installation in replacement aircraft of the training Air Forces has been approved and requesting directive be issued to the Materiel Command. HEH 3601

~~SECRET~~

- 1 -

0666

## MATERIEL DIVISION

OFF. E. ASST. CHIEF OF AIR STAFF, MAT. DIV.

## Daily Log

For Wednesday, 26, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
9. AC/AS, MM&D, Communications Equipment Officer SECRET	R&R - Stating modification of radio compass installation for Fighter aircraft has been approved and requesting directive be issued to the Materiel Command. HEH 3601
10. CG, Materiel Command	Correspondence returning Supplement No. 11 to AC-30132, DA AC-2622 with General Motors Corporation, Buick Motors Division, covering the purchase of 8823 R-1830-65 engines and spare parts at a total cost of \$80,906,910.00 approved 24 January 1944. HAS 73433
11. Representative, USW	Correspondence requesting approval of Contract W 33-038 ac-1599 with Curtiss-Wright Corporation, Propeller Division, covering the purchase of Propeller Assys. and other Propeller equipment, at a total cost of \$30,717,930.89. HAS 73433
12. Representative, USW	Correspondence requesting approval of Supplement No. 8 to AC-30479 with North American Aviation, Inc., covering the re-designation of 1900 P-51A-1-NA Airplanes and allocation of spare parts therefor at a total additional amount of \$6,646,900.50. JWB 73433
13. Representative, USW	Correspondence requesting approval of Contract W 11-107 ac-117 with Bendix Aviation Corporation, Bendix Products Division, covering the purchase of 1340 Bendix Chin Turrets at a total cost of \$5,347,290.95. JWB 73433

*S. W. Chidlaw, Col. AF.*  
S. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M. M. & D.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D,  
DAILY ACTIVITY REPORT  
Daily Log

For Thursday, 27, January 1945  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

1. Bureau of Aeronautics  
CONFIDENTIAL : Letter. Forwarded information on Type BT turbosupercharger for Navy Lockheed airplane, and stated priority has been established for completion of one unit by January 1945.  
GBS 6064
2. Col. J. M. Gillespie  
Materiel Command : Telephone. Secured current information and informal estimates on fuel tank purging system experimental installations:  
: (a) exhaust gas purge - 4-6 weeks; (b) CO<sub>2</sub> one shot purge -  
: 3 months; (c) CO<sub>2</sub> or Nitrogen continuous purge - 3 months.  
: Estimates on external fire suppression proposals will be  
: secured shortly from Equipment Laboratory.  
GBS 6064
3. Dr. T. K. Sherwood  
of NDRC  
SECRET : Conference. Dr. Sherwood was furnished a brief outline of  
: action contemplated on the development of Athodyds by the AAF.  
: Also discussed were new types of fuels that are under devel-  
: opment or that are indicated as possible use in jet propulsion  
: engines, rockets and athodyds.  
CDG 3350
4. NDRC and MM&D  
CONFIDENTIAL : Conference. Held for the purpose of discussing NDRC action  
: in connection with AC Project 70 (Hydro bomb) and particularly  
: the development and test of a double base, slow burning,  
: large grain size powder at the Monsanto Chemical Co., Dayton,  
: Ohio. It was decided to hold a conference between members of  
: NDRC, Div. 6 and Wright Field personnel to be arranged by  
: Dr. Hammett, directly with General Carroll. Better cooperation  
: between Wright Field and NDRC was discussed by Dr. Moreland  
: and General Chidlaw. It was decided to arrange a second  
: conference between key personnel of NDRC and of the Materiel  
: Command to be held at Dayton, Ohio.  
WGB 71148
5. AC/AS, MM&D, Air  
Services Div.  
CONFIDENTIAL : R&R. Stating 13th Air Force has reported a number of P-38  
: losses due to failure of the connecting pipe between the  
: blower and intake manifold. Corrective action is being taken  
: on the production line, and request that Air Service Command  
: be directed to have kits available to correct this difficulty.  
HAS 6210

SECRET

- 1 -

0668

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 27, January 1943<sup>1944</sup>  
(day) (date)

TO (OR WITH)

~~SECRET~~ SUBSTANCE

6. CG, Materiel Command : Ltr. Stating AC/AS, OC&R, has concurred in the installation of  
Attn: Tech. Exec. : all electric bomb rack (Type A-4) in bombardment airplanes,  
CONFIDENTIAL : and directing action be taken as soon as possible without delay-  
: ing production schedules.  
IGB 71714
7. CG, Materiel Command : Ltr. Transmitting for necessary corrective action and information  
Attn: Tech. Exec. : upon which to base a reply, letter from the Soviet Purchasing  
Commission, in which they state the altimeters on their P-39  
: airplanes continue to show a large proportion of failures.  
HAS 6210
8. AC/AS, OC&R : R&R. Recommending that no further procurement of fuel-air  
: ratio indicators be made and instruments be deleted from produc-  
: tion installation so that Army Air Forces can take advantage of  
: present supply on hand.  
HHN 6210
9. AAF Liaison Office, : 1st Ind. Transmitting letter from Wright Field which requests  
Radio & Radar Div., : assistance on securing higher priority for P-63 water injection  
WPB, Wash., D.C. : sample and production parts as required by Allison Division,  
Attn: Maj. F. E. : and requesting this office be informed of final action taken.  
King HAS 6210
10. National Advisory : Represented General Arnold and General Echols at the regular  
Committee for : meeting of the Executive Committee of the National Advisory  
Aeronautics : Committee for Aeronautics.  
BWC 71500
11. Gen. G. Gardner, : Telephone conference with General Gardner advising him that it  
CG, AAF Proving : was too late to call off the proposed visit of the National  
Ground Command, : Inventors' Council to Eglin Field on 31 January, inasmuch as  
Eglin Field, Fla. : this would result in complete disruption of NIC plans for busi-  
: ness meetings, etc. and impossible at this late date to change  
: reservations, etc. General Gardner stated that he realized this  
: and for this reason was prepared to have them make the visit as  
: previously arranged and that everything would be taken care of  
: properly.  
BWC 71500
12. General Branshaw : Telephone conference with General Branshaw advising that Joint  
CG, Materiel Cmd. : Aircraft Committee had agreed to the placing of two thousand  
: (2000)C-47's in the Group II preference rating and that further  
: representation would be made toward increasing that number

~~SECRET~~

- 2 -

0669

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 27, January 1944  
(day) (date) 1943

SECRET

TO (OR WITH)	SUBSTANCE
12. Gen. Branshaw (continued)	: along in late April or early May if the situation at that time : looked at all critical. BWC 71500
13. Gen. Branshaw CG, Mat. Command	: Telephone conference with General Branshaw regarding Materiel : Command relationships with the personnel of the National Defense : Research Committee. General Branshaw requested that I endeavor : to arrange a visit of Dr. Vannevar Bush, Head of OSRD and his : key Division Chiefs, to Wright Field for a thorough airing of : the entire problem, in an effort to arrive at a complete under- : standing of the degree of coordination and cooperation which : must be maintained between these organizations. BWC 71500
14. Mr. Alex. Burton, North American Aviation Represent- ative, Wash. D.C.	: Telephone conference with Mr. Alex. Burton, North American : representative, pointing out the fact that certain reports on : P-51 armament now functioning had been received and advising : that certain tests should be initiated at once by the factory : and that this office would take necessary action to have further : testing performed by Materiel Command and Air Forces Proving : Ground Command. → Arrangements completed to have the two P-59 : airplanes which were at Bolling for demonstration on Wednesday, : 26 January, flown back to Bell plant where further testing will : be continued. General Arnold and General Echols have both : approved the backing off on the extreme security measures : heretofore held on this project. BWC 71500
15. Colonel Kricker Office, DC/AS	: Telephone conference with Colonel Kricker, representing General : Ferrin, regarding arrangements for British flight test crew to : inspect and make pilots' observations on B-29 airplane. Advised : Colonel Kricker that the only place this matter would be satis- : factorily handled would be in the 20th Bomber Command and that : his office should make whatever arrangements were necessary with : General Saunders. He advised that this would be done and that : MM&D need not bother further with this matter. BWC 71500
16. Representative, USW	: Correspondence requesting approval of Contract W 20-017 ac-705 : with General Motors Corporation, AC Spark Plug Division covering : the procurement of 9,374,092 Spark Plugs at a total amount of : \$8,905,387.40. HAS 73433

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Thursday, 27, January 1943<sup>1944</sup>  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

17. CG, Materiel Command : Correspondence returning following approved 26 January 1944:  
 \* : Contract AC-40041 with Bell Aircraft Corporation covering the  
 : purchase of 3000 P-63 Airplanes, Spare Parts and data at a  
 : total cost of \$106,431,520.00, 4% fixed fee included.  
 : HAS 73433  
 : Letter Contract Special Form W 33-038 ac-1871 with the Glenn  
 : L. Martin Company covering the purchase of 450 B-26F Airplanes,  
 : spare parts and data at a total cost of \$61,380,000.00.  
 : HAS 73433
18. Representative, USW : Correspondence requesting approval of Letter Contract Special  
 : Form W 33-038 ac-1813 with Briggs Manufacturing Co., covering  
 : the purchase of 144,500-110 gallon Auxiliary Fuel Tanks at a  
 : total cost of \$7,947,500.00.  
 : HAS 73433
19. Representative, USW : Correspondence requesting approval of Letter Contract Special  
 : Form Supplement to AC-19341 with North American Aviation, Inc.  
 : covering the purchase of 650 B-25J airplanes, spare parts  
 : and data.  
 : HAS 73433
20. CG, Materiel Command : Correspondence requesting information upon which to base reply  
 : to letter from Senator Russell which forwarded complaint of  
 : employee of Lockheed in North Ireland that company was not  
 : paying expenses of employees from North Ireland to their  
 : homes in the United States upon discharge as per employment  
 : agreement.  
 : HAS 73433

*B. W. Chidlaw, G.A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division,  
 Office, AC/AS, M.M. & D.

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## DAILY ACTIVITY REPORT

Daily-Log

1944

For Friday, 28, January 1944  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIV.  
ACTIVITY REPORT:

- In response to verbal request by Mr. S. Paul Johnston, Curtiss representative, who presented copy of Navy letter to the Commanding General, Army Air Forces commenting on the satisfactory operation of the R-2600 engines under Navy jurisdiction, Mr. Johnston was advised that it would be impossible for the War Department to countenance, authorize or approve the use of this letter (a copy of which had been obtained from the Navy representative at the Wright Plant) as evidence in the pending civil suit instituted by the Department of Justice against the Wright Aeronautical Corporation.
2. Coordinating Research Council : Conference with Messrs. Nutt, Bochman, Veal and MacKenzie reference aviation fuel research problems.  
BWC 71500

## DIVISION ACTIVITY REPORT:

3. Northrop Aircraft, Inc. Telephone call from Mr. Cohu, who proposed an interim installation of 4-.50 cal. fixed guns in the P-61s in lieu of no turret (since the first 200 - 300 P-61's will have turrets diverted to B-29's.) Proposal being considered and Cohu to be advised through Materiel Command.  
JFP 71885
4. Soviet Purchasing Commission Letter. Furnishing information relative to the remedial action being taken as result of unsatisfactory reports received from the Soviet Purchasing Commission on P-39 aircraft.  
LTB 6234
5. Soviet Purchasing Commission Letter. Stating that final tests and approval of two-gallon self-sealing priming tank, for special winterization requirements for airplanes allocated to U.S.S.R., depends upon receipt of 50 gallons of priming fluid which was to have been furnished by the U.S.S.R. and has not been received to date.  
LTB 6234
6. CG, Materiel Command Correspondence returning following approved 26 January 1944:  
Supplement No. 5 to AC-29318 with Bell Aircraft covering the purchase of 500 P-63A Airplanes, spare parts and data at a total cost of \$18,420,480.00, 4% fixed fee included.  
HAS 73433

SECRET

- 1 -

0672



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 28, January 1943  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
6. CG, Materiel Command (Continued)	: Supplement No. 35 to AC-16528, DA AC-255 with Ford Motor : Company covering the addition of supplies and work to be : furnished or performed and extension of field service at : a total cost of \$6,896,648.20, including 4% fee. HAS 73433
	: Letter Contract Special Form Supplement to AC-27311 with : Douglas Aircraft Co., Inc., covering the purchase of 500 C-54A : Airplanes and spare parts at a commitment of \$39,000,000.00. HAS 73433
7. Representative, USW	: Correspondence requesting approval of Supplement 17 to : AC-29279 with Republic Aviation Corp., covering the purchase : of 2200 P-47D Airplanes, Spare Parts and data at a total : cost of \$163,971,236.00, including 4% fee. HAS 73433
8. Representatives of Materiel and Air Service Commands	: Two day meeting discussing contents of proposed War Department : Circular dealing with assignment of responsibility for : petroleum production handling equipment as it relates to : development, design, and research, procurement, storage and : issue, operation, maintenance, and installation. JEA 74126
9. Office, USW and Office, Under Secy. of Navy.	: Communications with reference to clarifying existing under- : standing between the two service departments and the : Petroleum Administration for War and Defense Supplies Corp. : on procedure for reimbursing to the petroleum industry special : costs connected with high octane aviation gasoline production. : Special consideration given to the advisability of bringing : 87 octane production within the plan. EPS 6971
10. Asst. Chief of Air Staff, Training SECRET	: Conference with reference to cancellation of contracts for : college and flying training. WFV 2861
11. CG, Materiel Command CONFIDENTIAL	: Teletype. Forwarded shipping data on the two Spitfire 9's being : shipped from England to Wright Field for modification for long : range operation. MCD 6716

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 28, January 1943  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

12. CG, Materiel Command : Teletype. Requested information re corrective action on  
CONFIDENTIAL : cable report of temperature sensitivity of bushing in L-3  
: gun sights on P-38J airplanes.  
: RCW 6716
13. CG, Materiel Command : Teletype. Forwarded AC/AS, OC&R's authorization to procure  
: 100 continuous strip aerial cameras Type S-7.  
: RCW 6716
14. CG, Materiel Command : Letter. Directed Materiel Command give air to air refueling  
SECRET : project of fighter aircraft from bombardment type the  
: highest priority. The first system to be engineered for in-  
: stallation in P-38J series fighter aircraft. In development  
: of new Twin Mustang air to air refueling should be given  
: consideration.  
: RCW 6716
15. CG, Materiel Command : Letter. Requested recommendations re Consolidated-Vultee  
RESTRICTED : Aircraft Corporation's application covering proposed wind  
: tunnel.  
: RCW 6716
16. CG, Materiel Command : Teletype. Requested tentative arrangements be made in  
CONFIDENTIAL : anticipation of arrival of receipt of British P-9 jet pro-  
: pelled airplane which is to be shipped to Maroc.  
: MGD 6716
17. CG, Materiel Command : Letter. Directed Materiel Command to engineer and modify  
SECRET : one P-38J as a two-seater fighter. This project to in-  
: corporate air to air refueling and is in addition to the  
: refueling project.  
: RCW 6716
18. CG, Materiel Command : Letter. Authorized cancellation of Contract AC-21450 with  
: G. & A. Aircraft for six YO-61 autogyros purchased for the  
: Ground Arms. This action based upon recommendation of AAF  
: Board and concurred in by Ground Arms.  
: RCW 6716
19. Air Communications : Conference. Blitz program to arrange for 100 glide bombs -  
Office : GB-4S, to be ready in the U.K. by 1 March 1944. Materiel  
: Command advised by telephone.  
: FHR 6440

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 28, January 1943  
 (day) (date)

**SECRET**

- | <u>TO (OR WITH)</u>                           | <u>SUBSTANCE</u>   |
|---|--|
| 20. Col. Tetley, Training, and Others.        | : Conference. Training program on guided missiles discussed with officers to serve as nucleus of training organization. Discussion of blitz program followed by decision to formulate a specific proposal for rapid training of a small group to be submitted to Air Communications Officer.<br>: FHR 6440 |
| 21. Special Weapons Br., Equipment Lab., W.F. | : Telephone. Relayed decision of Military Personnel that special detachments at Eglin Field working for SWB cannot be assigned to Air Service Command, but must be assigned to Materiel Command. Concurrence by SWB and Materiel Command.<br>: FHR 6440  |

*B. W. Chidlaw*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division,  
 Office, Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

**SECRET**

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 29, January ~~1943~~ 1944  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

CH., MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. Conference with Mr. Jack Horner of United Aircraft (Pratt-Whitney) reference two matters; one, R-2800C commitments from the PW Kansas City Plant; two, the fact that the formal helicopter contract has yet to be signed due to certain clauses contained therein which stipulate royalty free manufacturing rights and license rights becoming the property of U.S. Government. Mr. Horner stated that in regard to the second matter mentioned, a letter was in process of preparation which should reach this office within the next ten days outlining the United Aircraft feeling on this entire proposition in light of the original development status of the helicopter.
2. Conference with Admiral D. C. Ramsey, Bureau of Aeronautics regarding the Navy Mark XVIII (British Mark IIC - AAF K-14) gyro gun sight and the troubles we were having with the Bureau of Ordnance, Navy Department, in securing allocations previously agreed upon in earlier conferences. Admiral Ramsey indicated that he was not familiar with the details of this matter, but that he would get his people together and immediately go into a conference with the Chief of the Bureau of Ordnance, Navy Department and the production personnel involved and attempt to straighten this matter out amicably in order that the AAF would secure a proportionate share of the gyro gun sights in accordance with previous indications.

BNC

71500

- 1 -

SECRET

0676

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 29, January ~~1943~~ 1944  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

## MATERIEL DIVISION ACTIVITY REPORT:

C.G., Materiel Command Attn: Tech. Exec.	Letter advised of Gen. Echols' interest in Materiel Command placing as many of the soon-to-be-graduated AAF, OCS students who have had Engineering Training and recommended direct communication with AC/AS, Personnel.	JFF 71885
C.G., Materiel Command, Attn: Tech. Exec. SECRET	Letter directed project to determine maximum capacity of B-17, B-24, B-25 and B-26 to carry in their bomb bays. 75, 108, 115, 150 or 300 gallon droppable fuel tanks (probably with fins selected by the Ordnance Dept.) on standard bomb lugs. Second phase to be dropping such tanks at Aberdeen from 30,000' using standard bomb sight.	JFF 71885
Col. Holloman, Wright Field.	Col. Holloman requested (by telephone) status of Crow's Feet requirement. He was advised that the AAFSAT report has not yet cleared OC&R and Gen. Vandenberg.	JFF 71885
Gen. Cook, Wright Field.	Telephone call from Gen. Cook who advised that he would not carry his protest against releasing Major Gustafson from Materiel Command to MM&D any further inasmuch as orders were already issued.	JFF 71885
C.G., Materiel Command SECRET	Letter recommended activation and expansion of development program of athodyds (jet propulsive ducts) as soon as possible to include the preparation of theoretical studies as well as building a number of athodyds for experimental purposes.	RCW 6716
C.G., Materiel Command CONFIDENTIAL	Teletype requested immediate action to furnish Air Service Command with data necessary for a new Technical Order covering technique of application of glossy paint for night camouflage. Air Services Division requested to expedite issuance of Technical Order.	RCW 6716
Major J. M. Hertzberg, Air Communications Office	Telephone. Reported that a system of separating aerial traffic by using Loran hyperbolic lines as traffic channels has been successfully demonstrated at Bakersfield, Calif. Repeated tests proved that a continuous path within a two mile width can be easily followed. The signals followed were consistently strong out to 190 miles from Bakersfield - over the highest mountain terrain, maximum about 14,000 feet.	FHR 6440

0677

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Saturday, 29, January ~~1943~~ 1944  
(day) (date)

SECRET

TO (OR WITH)	SUBSTANCE
C.G., Materiel Command Restricted	Telephone. Requested to submit samples of crowsfeet to Orlando for test and to consider design of container to hold 100 to 500 lbs. of crowsfeet suitable for suspension on B-7 shackle. This action was taken in anticipation of requirement for crowsfeet since E.T.O. has requested shipment of 500 tons of crowsfeet in containers suitable for suspension on B-7 shackle. RJB 3831
Soviet Purchasing Com- mission	Letter - Transmitting preliminary information relative to the comparative flight performance characteristics of the P-47 with Hamilton Standard 24B50 propellers with 6507A-2 blades and with Curtiss C542S propellers with SPA-3 blades. SRB 2370
C.G., Materiel Command, Attn: Technical Executive (Confidential)	Teletype - Stating that the Joint Aircraft Committee, at its meeting of 27 January, approved the raising of the C-47 from Group V to Group III with further stipulation that 2,000 of the C-47's would move into Group II. LTB 6234
C.G., Materiel Command Attn: Tech. Exec. (Confidential)	Letter - Requesting that procurement be initiated on 100 additional high performance water injection kits for P-47's to be shipped immediately to the 8th Air Force for use in a Fighter Command activity for Service Testing. SRB 2370
C.G., Materiel Command	Correspondence returning following a proved 28 January 1944: Letter Contract Special Form W 33-038 ac-1813 with Briggs Manufacturing Company covering the purchase of 144,500 - 110 gallon Auxiliary Fuel Tanks at a total cost of \$7,947,500.00. HAS 73433 Supplement to Letter Contract Special Form AC-19341 with North American Aviation, Inc. covering the purchase of 650 B-25 airplanes and spare parts. HAS 73433

SECRET

0678

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 29, January ~~1943~~ 1944  
 (day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

Repre. Judge Advocate : Meeting concerning Glenn L. Martin transportation contract  
 Office, Eastern Proc. : wherein the representative of the Legal Branch, ASF stated  
 District, and Legal Br. : that the Transportation Corps would agree to a change in the  
 Office Director Materiel, : contract wherein a limit of the indemnification to Glenn L.  
 ASF : Martin would be set forth in the contract. Upon making this  
 : amendment and securing an allotment of sufficient funds to  
 : cover the cost of this contract, the contract is ready for  
 : execution by the Contracting Officer, Eastern Procurement  
 : District office.

HHH HAS 3670

District Supervisor, : Correspondence returning following approved 28 January 1944:  
 Central Proc. District :  
 : Contract W 20-017 ac-705 with General Motors Corp., AC Spark  
 : Plug Division, covering the purchase of spark plugs at a  
 : total cost of \$8,905,387.40.  
 :  
 : Contract W 20-017 ac-491 with Vickers, Inc., covering the  
 : purchase of 11,550 Double Power Units, spares and data, at a  
 : total cost of \$11,393,156.30.

HAS 73433

B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
 Chief, Materiel Division,  
 Asst. Chief of Air Staff,  
 Materiel, Maintenance & Distribution.

SECRET

0679

MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.~~XXXXXXXX~~ ACTIVITY REPORTFor Monday, 31, January 1944  
(day) (date)**SECRET**TO (OR WITH)SUBSTANCEACTING CHIEF, MATERIEL :  
DIVISION ACTIVITY REPORT:

- Nat'l. Bur. of Stds. 1. Dr. Romberg, N.B.S., requested permission to visit an AAF Maintenance Depot in connection with an investigation of aircraft structure improvements which the Bur. of Standards is conducting for the Navy. Dr. Romberg requested to submit an official letter stating his request in detail.  
: JFP 71885
- Resources Division 2. Conference with Maj. Hay re W. F. proposal to obtain plant cognizance over a Navy facility at Syracuse, N. Y. for use in jet engine production.  
: JFP 71885
- C.G., Materiel Command 3. Letter directed limitation of Service Testing of Sperry S-1 bombsight kits (built at Sperry's suggestion) to the continental U.S. until they are thoroughly tested.  
Attn: Tech. Exec. : JFP 71885  
CONFIDENTIAL
- Wright Field 4. Telephoned Col. Boatner re delay in W. F. submitting recommendation for production of Type I-40 power plants (suitable for P-80's). Memo left W. F. 29 Jan 1944.  
: JFP 71885
- A.A.O. 5. Telephone call to Col. Tisdale re Wright Field recommendation that some 14,000 20 mm. T-31 guns be procured. Supporting correspondence and representative Materiel Division sent to General Coupland's office (Major Hessler) for conference so that definite action can be expedited.  
: JFP 71885
- General Echols 6. Conference re Wright Field production proposal for P-80 engines. General Echols wants plans laid to produce the maximum number of I-40 Type engines utilizing the Navy Plant at Syracuse, which the Navy have stated they will turn over to the Army Air Forces. The numbers and types of airplanes should conform to maximum output of this plant.  
: JFP 71885

**SECRET**

0680



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

~~XXXXXXXX~~ ACTIVITY REPORTFor Monday 31, January 1943 1944  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

MATERIEL DIVISION  
ACTIVITY REPORT:

- AC/AS, OC&R, Attn: Requirements Div. CONFIDENTIAL 7. R&R stating that there is an over supply of B-3 driftmeters on heavy bombardment aircraft. In order to balance the supply with the demand, suggest that production be reduced a certain percentage, or based on actual installations at modification centers, or requirements submitted by Air Service Command.  
LTB 6234
- AC/AS, OC&R, Attn: Requirements Division 8. R&R stating the installation of fire extinguisher in P-61 airplanes is being engineered in accordance with directive calling for a built-in extinguisher in all aircraft over 15,000 lbs. basic weight. In accordance with previous directives to deliver P-61's without delay, deviation will be granted from fire extinguisher directive until P-61 situation is less critical.  
LTB 6234
- AC/AS, OC&R, Attn: Requirements Division 9. R&R regarding question which has arisen whereby special radio equipment has been installed in some B-17's at modification centers. This equipment will interfere with ditching procedure. Request information be forwarded this office relative to ditching procedure on those planes with special radio equipment.  
LTB 6234
- Soviet Purchasing Commission, Attn: Col. S. A. Piskounov 10. Letter stating action was taken by Air Service Command about 8 January to have an initial quantity of 2500 type LC-86 spark plugs shipped to Bell. These plugs are being installed on USSR February allocated fly-away planes presently being processed through the factory and modification center. Regarding replacement of P-39 magnetos at Fairbanks, the A.S.C. has been aware of situation and is sending a man to Ladd Field to investigate.  
LTB 6234
- AC/AS, OC&R 11. R&R requested Chief, Signal Corps, be advised of need for development of glider towplane intercommunication systems for listed airplanes.  
MCD 6716
- C.G., Materiel Command CONFIDENTIAL 12. Letter requested initiation of action to mock-up P-51C aircraft with 6", 12" or 24" K-17 or K-22 camera installation for Photographic Reconnaissance to supplement the P-5 program.  
MCD 6716

SECRET

0681

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Monday, 31, January 1943  
(day) (date)

**SECRET**

TO (OR WITH)

SUBSTANCE

CONFIDENTIAL

13. The two P-59 airplanes which were demonstrated at Bolling Field were flown back to the Bell Factory at Niagara Falls on 30 January. One stop was made at Williamsport, Pa., for refueling. This represents the first navigation flights in this country of jet propelled airplanes and indicates a range of P-59 airplanes with wing tanks of at least 500 miles.
14. Meeting to discuss a proposed Army Air Forces regulation centralizing all local purchase functions at depots, bases and stations under the control of the Army Air Forces in a single office at such installation.
15. Communications with reference to proposed amendment of Corps of Engineers basic airport development contract with Pan American and concerning new AAF contract covering storage and handling of aviation gasoline and oil at sundry South American Air Fields.
16. Communications with reference to responsibilities, as between Ordnance Department, Defense Supplies Corporation, and producers of aviation gasoline for losses of xylydine occurring in the course of transportation by tank car before reaching destination at the manufacturers plant.

JMA 74126

EPS 6971

EPS 6971

*B. W. Childan, Col. A.C.*  
B. W. CHIDLAN, BRIG. GEN., USA.  
for Chief, Materiel Division,  
AC/AS, MM&D.

**SECRET**

0682

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

Daily Log

For Tuesday 4, 1, February 1944  
 (day) (date) (date)

TO (OR WITH)	SUBSTANCE
ACTG. CHIEF, MATERIEL DIV. <u>ACTIVITY REPORT:</u>	
1. AC/AS, Plans	: Telephone call from Lt. Colonel Burt, who advised that General Vandenberg desired Colonel Goddard take one (3 if possible) Sonne strip cameras, now at Wright Field, Photo. Laboratory, to the U.K. for his use. Burt was advised that such action would hinder development and procurement work on that particular type camera now under way at Wright Field - but that if such result had been considered by Vandenberg, this Division would offer no further objection. R&R covering General Vandenberg's verbal request was asked for. JFP 71885
2. Air Chemical Officer	: Call from General McClellan as to when N.D.R.C. conference at Wright Field is to be arranged by General Chidlaw. Gen. McClellan is to be advised so he can attend. JFP 71885
3. Air Chemical Officer SECRET	: Conference with General Montgomery re request from Wright Field for development of a rapid fire smoke rocket (7.2") as a countermeasure against aerial attacks. General Montgomery advised that he did not concur in the feasibility of such a project. JFP 71885
4. CG, Materiel Command CONFIDENTIAL	: Teletype interpreted previous instructions issued to Wright Field and directed <u>design studies</u> be completed on R-4360, V-3420 and R-2800-C 2-stage engine installation in B-32 and that <u>one test installation</u> of the R-2800-C 2-stage engines (with water injection) be made. JFP 71885
5. Col. W. M. Morgan, W.F. CONFIDENTIAL	: Colonel W. M. Morgan requested reconsideration of the UC-64 schedule as set up in W-9, stating that considerable facilities expansion would be required to reach the peak of sixty (60) per month. Since the UC-64 schedule was made up largely on General Cook's recommendation, Colonel Morgan will review same with him and submit recommendations upon his return to Wright Field. JFP 71885

**SECRET**

- 1 -

0683

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 1, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
MATERIEL DIVISION ACTIVITY REPORT:	
6. Representatives of: Northrup AC/AS, OC&R	Conference. Decided: (a) To remove turrets from all P-61's; (b) To produce P-61's without turrets until further notice; (c) If and when turrets are required at a future date to take no action to install turrets in airplanes previously produced; (d) To stop production on turret sights after sufficient have been produced and stocked to take care of the lag in production incident to a resumption of manufacture of these sights; (e) To complete engineering and mock-up of 4 gun installation to be fitted as a package in the turret well but to make no installation in an airplane; (f) To provide no internal tankage in the turret well. RCW 6716
7. Representatives of: Glenn L. Martin Co. AC/AS, OC&R	Conference. Mr. Ebel, Martin Company, presented drawings of the new Navy XBTM-1 fighter bomber. Although this airplane is nearer to the fighter category than the dive bomber, it was determined that no military requirement for it exists. RCW 6716
8. CG, Materiel Command SECRET	Letter. Requested development priority be assigned to in- vestigation of towed glider missiles and other methods of automatically controlled towed flight. RCW 6716
9. CG, Materiel Command CONFIDENTIAL	1st Ind. Requested development of a water recovery system be undertaken and investigation of utilization of water injection for cruising purposes be continued, this office to be advised upon the availability of a suitable system. RCW 6716
10. Air Communications Officer	Telephone. Warned that radio will probably be the bottleneck in the Azon program and that higher precedence ratings should be secured. FHR 6440
11. CG, Materiel Command CONFIDENTIAL	Letter. Directed to continue development of an open sight attachment for the M Series sight. DBD 71714
12. CG, Materiel Command CONFIDENTIAL	Letter. Directed to discontinue work on Rocket Flare for bombing and identification purposes. DBD 71714

SECRET

- 2 -

0684

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 1, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
13. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter. Stating the Navy has again started production of low : altitude bombsighting attachments, in accordance with : request from Air Service Command, and will complete quantities : which were on order - approximately 4,000. Navy also : offered facilities to produce any quantity the AAF may : desire. : LTB 6234
14. CG, Materiel Command Attn: Tech. Exec.	: Teletype. Stating that F-8 airplanes are to be accepted with : British camouflage. : LTB 6234
15. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Teletype. Regarding arrangements being made to clear British : and U.S.S.R. insignia on Lend-Lease aircraft flying across : U.S. Action has been initiated to instruct Army Air Forces : activities to coordinate and notify all defense units to : honor this insignia. : LTB 6234
16. CG, Materiel Command Attn: Tech. Exec.	: Teletype. Stating that deliveries of P-61's are not to be : delayed for the fire extinguisher installation. However, : design and engineering is to be expedited. : LTB 6234
17. Representative, USW	: Correspondence requesting approval of Letter Contract Special : Form W 33-038 ac-1862 with Douglas Aircraft Corporation, : covering the purchase of 650 B-17G airplanes and spare parts : at a total cost of \$108,836,000.00. : JWB 73433
18. Representative, USW	: Correspondence requesting approval of Supplement No. 10 to : AC-26300 with North American Aviation, Inc., of Kansas, : covering the operation of Modification Center at Kansas City : for the period from 1 January 1944 to 30 June 1944, inclusive, : at a total cost of \$11,129,260.00, including 4% fee. : JWB 73433
19. CG, Materiel Command	: Correspondence returning following approved 31 January 1944: : Contract AC-40031 with Lockheed Aircraft Corporation covering : the purchase of 1000 B-17G Airplanes and Spare Parts at a : total cost of \$169,812,396.00, including 4% fee. : HAS 73433

**SECRET**

- 3 -

0685

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 1, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
19. CG, Materiel Command (continued)	Letter Contract Special Form W 33-038 ac-1825 with the Glenn L. Martin Company covering the purchase of 1050 Ship Sets Engine Nacelles for the B-29 Airplanes at a total cost of \$92,000,000.00. NB 73433
RESTRICTED	Letter Contract Special Form Supplement to AC-32077 with General Railway Signal Company covering the purchase of 869 Central Fire Control Systems for the B-29 Airplanes at a total cost of \$46,352,901.92. NB 73433
20. Representative, USW	Correspondence requesting approval of Contract W 11-107 ac-78 with Bendix Aviation Corporation, Bendix Products Division, covering the purchase of Carburetor Assemblies and Spare Parts at a total cost of \$35,610,110.94. JWB 73433
21. Representative, USW	Correspondence requesting approval of Contract W 33-038 ac-1048 with General Motors Corp., Frigidaire Div., covering the purchase of propeller equipment at a total cost of \$13,818,875.00 HAS 73433
22. Representatives of Air Judge Advocate and Management Control	Meeting on the question of the issuance of an AAF letter which has been proposed by the AJA on the subject: Proposed AAF letter on "Reports of Investigation involving labor claims general litigation and proposed inspections of AAF installations and facilities". The proposed letter covers litigation other than cases arising from contracts; however, in respect to the parts of the letter dealing with claims arising under CPFF contracts it is the opinion of this office that there is no present need for the letter. However, if the letter is issued, certain agreements were reached at this meeting. HHH HEB 3670

*J. F. Phillips*  
J. F. PHILLIPS,  
Colonel, Air Corps,  
Actg. Chief, Materiel Division,  
Office, AC/AS, M.M. & D.

SECRET

- 4 -

0686

## MATERIEL DIVISION ✓

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~RESTRICTED~~For Wednesday, 2, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)

**SECRET**

SUBSTANCE

ACTING CHIEF, MATERIEL DIVISION ACTIVITY REPORT:

1. Wright Field : Call from Col. Frank Wolfe re getting N.D.R.C. personnel to  
: Wright Field without delay to decide upon definite action  
: to be taken by Wright Field and N.D.R.C. in getting Montsano  
: Chemical Co. a large press for production of rocket propellant  
: powders. Development Engineering Branch advised and will  
: take action.
2. AAFRR, Dallas : Called Gen. Carroll to verify his attitude on a proposed  
Modification Center letter for Gen. Echols' signature commending Col. Clyde  
: Morgan after four years at Wright Field. Gen. Carroll  
: also asked about proposed visit by Dr. Van Bush and other  
: N.D.R.C. personnel to Wright Field/heartily approving of an early  
: visit.

JFP 71885

MATERIEL DIVISION ACTIVITY REPORT:

3. Mr. Haley, Aerojet : Telephone. Requested permission for party of Aerojet  
: scientists to visit England to obtain information on British  
: jet propulsion developments. Mr. Haley was requested to  
: submit an official letter stating request in detail.  
RCW 6716
4. C.G., Materiel : Teletype. Requested necessary action to have Bell provide  
Command : adequate heater provisions and other appropriate corrections  
RESTRICTED : to oil dilution difficulties in Alaska on F-39 airplanes.  
RCW 6716
5. C.G., Materiel : Letter. Requested test of modified M 1 instructional  
Command : incendiary bomb in connection with project on destruction of  
CONFIDENTIAL : aircraft found down on enemy territory.  
RCW 6716
6. AC/AS, CC&R, : Conference. Discussed the 1945 requirements program.  
Allocations Branch, : Acquainted CC&R with possible production 1945 models.  
Fighter Branch : RAL 6716
7. Radio Sub-Unit, : Telephone. Consolidated Fort Worth, require an AN/AP-13 for  
Components Branch, : the mock-up of the B-32. Group A parts and sufficient draw-  
Materiel Command, : ings to make wooden models of the Group B have been expedited  
Wright Field : to Consolidated.  
VAS 6440

**SECRET**

0687

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

Dandy msbpmFor Wednesday, 2, February 1944 1944  
(day) (date)**SECRET**

TO (OR WITH)	SUBSTANCE
8. C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	Teletype - Regarding the supplying of critical equipment requested by the 59th Sub-depot for the armament school, Lowry Field, to be used for the instruction of personnel on the B-29 fire control system computer and related equipment. LTB 6234
9. AC/AS, OC&R Attn: Defense Br.	R&R - Suggesting that the necessity for a weekly report on the range extension program is no longer required since the immediate target of this program have been completed. LTB 6234
10. AC/AS, OC&R, Attn: Requirements Div.	R&R - Requesting that a procurement policy be set up for float and ski assemblies for Liaison aircraft. LTB 6234
11. C.G., Materiel Command, Attn: Tech. Exec. SECRET	Teletype - Stating that the Aspen installation in B-17 and B-24 airplanes will be suspended immediately. Installation will <del>now</del> be made in the B-26 aircraft. Eighth Air Force requirement 24 per month. Directing mock-up Aspen installation in a B-26 airplane. Priority of this project equal to H2K Project. LTB 6234
12. Representative, USW	Correspondence requesting approval of Supplement No. 76 to AC-15678, DA AC-597 with Packard Motor Car Co. covering the purchase of 26,700 Merlin Engines, spare parts and data at a total cost of \$440,877,306.70, including 4% fee. JWB 73433
13. C.G., Materiel Command	Correspondence forwarding Letter Contract Special Form Supplement to AC-16528 with Ford Motor Co. covering the purchase of 1,680 Engines and spare parts at a total cost of \$10,023,132.02 approved 1 February 1944. HAS 73433
14. Representative, USW CONFIDENTIAL	Correspondence requesting approval of Letter Contract Special Form W 33-038 ac-1898 with General Motors Corporation, covering the purchase of 16,223 Gyro Computing Sights and spare parts at a total cost of \$14,276,240.00. JWB 73433
15. Representative, USW	Correspondence requesting approval of Contract W 49-035 ac-4 with Day and Zimmerman, Inc., covering study, reports and recommendation covering production studies to be made at the Wright Aeronautical Corporation Facilities located at Woodridge, New Jersey, for the total price of \$8,500.00. HAS - 73433

**SECRET**

0688





**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.DAILY ACTIVITY REPORT~~DAILY LOG~~For Thursday, 2, February 1943 1944  
(day) (date)TO (OR WITH)SUBSTANCE

CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT

1. Admiral Ramsey, Ch.,  
BurAer and Admiral  
Kitts, Deputy Chief,  
BurOrd, Navy Dept.  
SECRET : Conference regarding distribution of Navy Mark 18 gyro  
gunsight (British Mark II). At conference it was decided  
that each organization, Army-Navy-British, would prepare  
a realistic schedule, the Army giving full priority to the  
fighters in European theaters, and the Army-Navy-British  
schedules to be compared and allocations made on percentage  
basis. Admiral Ramsey suggested that Gen. Arnold forward  
letter to Admiral McCain (CONAIR) outlining the Army's  
immediate requirements (from the Navy production) and  
necessity therefore. This letter is in the process of  
preparation.
2. Mr. Carlton Ward,  
Mr. Richard Boutelle  
of Fairchild : Conference regarding production problems relating to the  
cowl and landing gear troubles on the AT-21. Mr. Ward  
advised that Congressman Costello had asked him for  
periodic reports and that he was preparing to make this  
presentation and anticipated that Congressman Costello  
would not desire a further follow-up.  
BWC 71500

MATERIEL DIVISION DAILY ACTIVITY REPORT:

3. J.A.C. Meeting : Attended J.A.C. meeting.  
JFP 71885

**SECRET**

0690

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MMED.DAILY ACTIVITY REPORT~~Essex Log~~For Thursday, 4, February 1944  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
4. Representative, Under Secy. of War	: Correspondence requesting approval of Supplement No. 2 to : AC-40071 with Bell Aircraft Corp., Buffalo, N. Y., covering : the purchase of 500 P-39Q-25-BE Airplanes, Spares and Data : at a total cost of \$17,919,002.40. NB 73433
5. Representative, Under Secy. of War	: Correspondence requesting approval of Contract W 11-107 : ac-210 with Bendix Aviation Corp., Bendix Products Division, : covering the purchase of Upper Turret Assemblies, Spares : and Data at a total cost of \$15,437,264.04. NB 73433
6. C.G., Materiel Command	: Correspondence returning Supplement 24 to AC-21216 with Ford : Motor Company covering the purchase of 4100 B-24H Airplanes : and spare parts at a total cost of \$686,504,000 including : 4% fee approved 2 February 1944. JWB 73433
7. Representatives, Under Secy of Navy and Under Secy of War RESTRICTED	: Conference concerning alternative methods for administrative : handling of reimbursement to Defense Supplies Corporation : for the latter's expenses connected with facilitating pro- : duction of 91 octane aviation gasoline. EPS 6971
8. Esso Laboratories SECRET	: Letter. Granted approval for representatives of Esso to : discuss with G.E. fuel problems as they apply to gas turbines : and jet propulsion engines. RCW 6716
9. C.G., Materiel Command RESTRICTED	: Teletype. In view of anticipated requirement for some : means of checking dive of single engine fighters, requested : investigation of suitable reversible pitch propeller, an : installation made on an airplane to be turned over to : Eglin Field for determination of effectiveness. RCW 6716
10. C.G., Materiel Command Attn: Tech. Exec.	: Teletype - Approving the increased water capacity for water : injection in P-47 aircraft. LTB 6234
11. C.G., Materiel Command Attn: Tech. Exec. CONFIDENTIAL	: Letter - Transmitting information outlining the requirements : for the standardized F-5 airplane. Directing that a P-38 : be mocked up in accordance with those requirements as soon as : is practicable. LTB 6234

**SECRET**

0691

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~RESTRICTED~~

For Thursday, 4, Feb 1943x 1944  
(day) (date)

SECRET

TO (OR WITH)

SUBSTANCE

12. Mr. Donnally, W. F. : Telephone conversation relative to directive from this office, dated 30 December, which directed Materiel Command to lend all possible assistance to Air Service Command in order to complete A-26 mobile training units by 15 April 1944. Mr. Donnally was advised that although this office wanted every possible assistance given on that project, that it would not countenance interference with A-26 production in order to meet the 15 April deadline.  
: LTB 6234
13. AC/AS, OC&R : R&R Stating that action is being taken to ship T-13  
Attn: Requirements cannon to those theaters which have M-4 equipped B-25H's.  
Div. : 5th Air Force is being supplied sufficient quantity of  
RESTRICTED T-13 guns and similar action will be taken in other theaters  
: as soon as the T-13 guns become available.  
: LTB 6234
14. OC&R, Glider Br. : R&R received from OC&R, Glider Br., stating that MAC (Air)  
: has not taken final action on U.K. request for 2,000  
CG-4A gliders. Estimated decision will be available within  
: a few weeks. The R&R further stated that information  
received from WDGS, OPD, and AC/AS, Plans indicates a  
: requirement for all CG-4A's presently under contract.  
Requesting no cancellation of existing CG-4A glider contracts  
: as previously authorized.  
: LTB 6234

*for* B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

SECRET

0692

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT

For Friday, 4, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
<u>CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:</u>	
1. Gen. Hopkins, Gen. Whitten, Personnel of AC/AS, Plans	Two and one-half hour conference regarding initial post war Air Force.
2. Gen. Copeland and Gen. Echols	Conference regarding development and production plans for the T-31 20 mm. gun.
3. Col. Wilson and General Echols	Conference regarding scope and nature of proposed visit of technical personnel to U.K. to discuss aircraft design trends.
	BWC 71500
<u>MATERIEL DIVISION DAILY ACTIVITY REPORT:</u>	
4. C.G., Materiel Command, Attn: AC/S	Teletype advised that neither Maj. Tebbenor or Capt. Archer were considered suitable to represent Materiel Command at the Monthly Aircraft Resources Control Office conferences for which representation from the Materiel Command was requested by Mr. Ted Wright. Teletype directed Colonel Boatner or Colonel Shepard or officer of similar rank be named.
	JFP 71885
5. G-4	General Maxwell was contacted to clarify Col. Libby's request that one (1) MM&D representative attend a G-4 conference on rockets, 9:30 AM, 5 February. General Maxwell advised that he would welcome one (1) representative from each Materiel Division and Air Ordnance Office. General Copeland advised.
	JFP 71885
6. Representatives: Air Ordnance Officer: Air Communications Officer	Conference to assure the availability of sufficient flares for the February 'crash' Azon program. The production article will probably not be approved until late in February but sufficient "experimental" flares will be secured for the 'crash' program.
	VAC 6440
7. Chief of Naval Operations	Letter. Re request for two P-61 airplanes for test, was informed due to urgent requirement in theaters this request can not be granted until on or about 1 May 1944.
	RCW 6716

**CONFIDENTIAL**

0693

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT

For Friday, 4, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
8. Air Service Command Liaison Officer	: R&R stating that corrective action is already in process to eliminate recurrence of accidents resulting from fire in air of P-38's. Contributing cause, in most instances, has been found to be the dropping down of connecting pipe between the intake manifold and blower housing when a backfire occurs. : LTB 6234
9. AC/AS, OC&R, Attn: Requirements Div. RESTRICTED	: R&R forwarding list of improvements resulting from proposed installation of bullet resistant windshield on B-24G, H and J airplanes. : LTB 6234
10. AC/AS, OC&R, Attn: Requirements Div. CONFIDENTIAL	: R&R regarding P-47 with bubble canopy which is scheduled to come off the production line approximately April (D-25 Model). It is desired that service test be conducted by Fifth Air Force on prototype XP-47K equipped with the bubble canopy. : LTB 6234
11. C.G., Materiel Command, Attn: Technical Executive	: 2nd Ind. - Regarding proposed downward recognition light arrangement for the P-47. It is the opinion of OC&R and this office that present three-light cluster on P-47 production articles will serve the purpose the 8th Air Force is trying to attain through this modification. : LTB 6234

(SEE FOLLOWING PAGE FOR ADDITIONAL ITEMS)

E. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

**CONFIDENTIAL**

0594

**CONFIDENTIAL****MATERIEL DIVISION**OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
Debbys boxFor Friday, 4, February 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
12. Repr., USW, Counsel for Director of Materiel, ASF, Director, Readjustment Div., ASF, Ch., Resources Div., AAF, Representatives of Redistribution and Salvage Offices, AAF and ASF	Meeting for purpose of considering the proposed Supplemental Agreement to several Glenn L. Martin contracts wherein certain surplus property is to be transferred to the Air Forces and the Air Forces would in turn waive any claim for undelivered property resulting from change orders to these contracts. This contract has been submitted by Materiel Command. The consensus of opinion was that the proposed supplement should not be approved in that it was not deemed advisable for the Government to accept the responsibility of redistribution of this surplus property, thereby creating a precedent in the aircraft industry. HHH - 3670 HAS - 73433
13. Procurement Policy Board	Meeting at which the following matters were discussed: Pricing of Government Procurement, Award of Prime Contracts to Smaller War Plants Corp., Contract Placement Policies by Labor Areas, Clearance of Contracts by Hartford Area Production Urgency Committee, and Steel Escalation Clause. JEA - JWB 6642
14. C.G., Materiel Command	Correspondence returning Letter Contract W 33-038 ac-1898 with General Motors Corp., A. C. Spark Plug Div., covering the purchase of 16,223 Computing Sights, Gyro, Spare Parts not to exceed 10%, and certain Engineering Data, at a total cost of \$14,276,240.00 approved 3 February 1944. HAS 73433
15. Commanding General, Materiel Command	Correspondence returning Supplement No. 10 to Contract AC-26300 with North American Aviation Inc. of Kansas, covering the Operation of Modification Center at Kansas City, Kansas, from 1 Jan. 1944 to 30 June 1944, at a total cost of \$11,128,936.00 approved 2 February 1944. HAS 73433

*B. W. Chidlaw, Col., A.C.*  
B. W. CHIDLAW, BRIG. GEN., US.A.  
Chief, Materiel Division,  
AC/AS, MM&D.

**CONFIDENTIAL**

0695

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
Reference

For Saturday, 5, February ~~1949~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
13. C.G., Materiel Command, Attn: Technical Executive CONFIDENTIAL	: Teletype stating that turrets are being removed from P-61 airplanes to eliminate tail buffeting, to provide turrets for higher priority project, and because OC&R foresees no immediate requirement for the turrets. It is contemplated that turrets will be reinstated in P-61 aircraft production line late in 1944, but it is not planned to reinstall turrets in airplanes being delivered without turrets. LTB 6234
14. AC/AS, OC&R, Attn: Requirements Div. CONFIDENTIAL	: R&R requesting that the requirements for torpedo carrying provisions be eliminated from future production of B-26F airplanes if practicable. LTB 6234
15. Col. Dichman, Materiel Command	: Telephone call - advising that this Headquarters will require by March 1 a complete plan for the production of CG-16 gliders that can be put into operation immediately after the experimental article has been approved for production. For planning purposes, both this office and the Materiel Command, will consider that the article will be successful and that we will be called upon to produce a minimum of 1000 articles. LTB 6234
16. Gov. Purchasing Commission of USSR	: Letter, subject: Aeroprop Propellers for P-39 Airplanes, advising that a considerable number of tests are being run on subject propellers with a new type clamp bearing and with oil jets that spray on the bearing. LTB 6234
17. C.G., Materiel Command, Attn: Tech. Exec:	: Letter transmitting British request to fit A-20J aircraft with Dinghy Radio set SCR-578 and stowage and to furnish complete provision for and supply National Machine Production Shackles G1759 for the wing bomb rack of each aircraft. There should be no delay in delivery of airplanes. LTB 6234

*B. W. Chidlaw*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

**CONFIDENTIAL**

0696



**CONFIDENTIAL****MATERIEL DIVISION**OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
~~DAILY LOG~~For Saturday, 5, February 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
<u>CHIEF, MATERIEL DIVISION ACTIVITY REPORT:</u>	

1. Admiral Pace and Air Vice Marshal Mansell : Discussion reference final details of visit of technical personnel to U.K. to discuss current and future aircraft design trends.
2. Brig. Gen. O. R. Cook; Ch., Prod. Div., W. F. : Telephone discussion with Gen. Cook regarding Gen. Echols' memorandum on the R-2800C engine situation. Advised Gen. Cook of the contents of General Echols' memorandum, stressing the point that when Navy requests for certain priorities on machine tools come up for discussion, they shall be received in good grace by all concerned; however, paying full attention to any possible reflection upon our own 3350 and 1650 engine programs. The personnel of the Materiel Division have likewise been fully advised of this matter.
3. Brig. Gen. O. R. Cook; Chief, Prod. Div., W. F. : Telephone conference with Gen. Cook regarding the bombardier noses on medium and light bombers. Advised that ~~January~~ <sup>February</sup> 12th was the deadline date in this office for Materiel Command to submit a schedule which could, in turn, be passed on down to General Giles regarding this entire matter. Further, that we felt the Materiel Command had not accelerated this program to the maximum extent possible, particularly over the period of the last several months when the situation had shown evidences of becoming acute.

BWC 71500

MATERIEL DIVISION ACTIVITY REPORT:

4. Col. H. K. Baisley, Wright Field : Telephone call from Col. Baisley, protesting against Col. Goddard's request that Mr. Gummer (key man in Photo Lab) accompany him to U.K. Baisley was informed that inasmuch as request had been approved by one of the Deputy Chiefs of Staff, no formal protest would be lodged by MM&D but that all concerned would be advised by R&R that Gummer's absence from Wright Field would slow down development work.
5. Col. Sims, Wright Field : Telephone call from Col. Sims who requested what action, if any, had been taken by this office to delay Mr. Bradford Washburn's return trip to Wright Field on his recent trip to Washington. This in view of Gen. Branshaw's direction to Washburn that he ~~return~~ <sup>leave</sup> the same day that he arrived. Mr. Washburn spent 3 days in Washington. Col. Sims was advised that no delay in Mr. Washburn's return was occasioned by this Division except an appointment was made for him for Gen. Chidlaw at 1 p.m. on the same day he came in unannounced.

JFR 71885

JFR 71885

**CONFIDENTIAL**

0697

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~Copy Book~~

For Saturday, 5, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
6. C.G., Materiel Command	: Teletype. Directed the release of the experimental S-7 strip camera and related equipment to Colonel Goddard. RCW 6716
7. Repr., USW	: Correspondence requesting approval of Contract W 20-017 ac-594 with Jack & Heintz, Inc., covering procurement of Starter Assemblies, Spare Parts and Data at a total cost of \$8,525,083.60. JWB 73433
8. Repr., USW	: Correspondence requesting approval of Contract W 33-038 acs-24 with Lana Robert Kurtzer, Trading as Kurtzer Flying Service, Yakima, Washington, covering Sale of 1 Link Trainer at a total cost of \$3,798.51. JWB 73433
9. Repr., USW	: Correspondence requesting approval of Contract W 33-038 acs-31 with Safair Flying School, a partnership consisting of Oscar P. Hebert and Ruth G. Hebert, New York, covering Sale of 3 L-3 Aircraft at a total cost of \$7,529.10. JWB 73433
10. Repr., USW	: Correspondence requesting approval of Supplemental Agreement No. 2 to CPFF Contract AC-36135 with A. O. Smith Corp., covering procurement of Propeller Blades and Data at a total cost of \$17,240,000.00 including 4% fee. NB 73433
11. Repr., USW	: Correspondence requesting approval of Letter Contract Special Form W 33-038 ac-1908 with North American Aviation, Inc., covering the procurement of 1,175 AAF Model AT-6D Airplanes, Spare Parts therefor, Special Tools and Ground Handling Equipment, and Engineering Data at a total cost of \$20,243,652.00. JWB 73433
12. C.G., Materiel Command	: Correspondence returning CPFF Letter Contract W 33-038 ac-1862 with Douglas Aircraft Co., Inc., covering procurement of 650 B-17G Airplanes and Spare Parts at a total cost of \$108,836,000.00 including 4% fee, approved 4 February 1944. JWB 73433

**CONFIDENTIAL**

0698

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT  
~~XXXXXXXXXX~~For Monday, 7, February ~~XXXXX~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

## CHIEF, MATERIEL DIVISION ACTIVITY REPORT

1. C.G., Materiel Command, W. F. CONFIDENTIAL : Letter directed action toward cancellation of Sperry fire control equipment for B-29's per discussion Gen. Echols-Gen. Branshaw and Gen. Echols-Gen. Gardner.  
: BWC 71500
2. C.G., Materiel Command, W. F., Attn: Gen. C. R. Cook CONFIDENTIAL : Teletype requested study on possibility of making a field installation of converting B-24's to take Norden instead of Sperry bombsights.  
: BWC 71500
3. General Branshaw : Telephone conversation regarding accelerated procurement of R-2 fragmentation bomb rack. Gen. Branshaw advised that he had personally followed this matter and that the contract had been let with a firm in Louisville, Ky., and that the original date specified March 1 would see the delivery of production items gradually accelerating from that point on.
4. General Branshaw : Telephone conference regarding the special designation of certain blitz items ordered procured by higher authority in order that they could be plucked from the run-of-the-mill procurement and given special treatment.
5. Colonel Boatner, Wright Field : Telephone conference in which Col. Boatner requested that we give special attention/a letter enroute to MM&D in which certain policies were proposed as the basis of an AAF regulation regarding the procurement of lifetime spares and spare parts for various aircraft. This item to be the subject of discussion in special staff meeting upon arrival of correspondence.
6. Lt. Col. M. H. Knowles, OUSW (Mr. Amberg's Office) : Telephone conference with Col. Knowles setting up a meeting at 10:30 AM, 8 February, to discuss itinerary of the Kilgore Committee visit to various research and development laboratories throughout the country. Apparently Senator Kilgore intends to cut the number of visits by a considerable number and confine his inspections principally to laboratories in the East and Middle West.  
: B. W. C. 71500

SECRET

0699

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~Daily Log~~

For Monday, 7, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

MATERIEL DIVISION DAILY ACTIVITY REPORT:

- |   |   |
|---|---|
| 7. C.G., Materiel<br>Command<br>SECRET                | : Letter directed study be made to determine most feasible system of communication between pilot and radar operator in those H2X B-24's which will soon be coming through without the Sperry A-5 automatic pilots.<br>JFP 71885 |
| 8. Col. F. C. Wolfe,<br>Wright Field                  | : Telephone call from Col. Wolfe who pursuant to telephone call with Gen. Meyers, is arriving tomorrow with B-29 armament data - requested appointment be arranged with Generals Echols, Meyers, and Chidlaw.<br>JFP 71885      |
| 9. C.G., Materiel<br>Command, W. F.                   | : Teletype directed action be expedited on procurement and test of suitable ballistic camera for determining airplane performance.<br>RCW 6716  |
| 10. C.G., Materiel<br>Command<br>CONFIDENTIAL         | : Letter requested development of a step and repeat 16 mm. photographic printer for H2X recording camera.<br>RCW 6716   |
| 11. C.G., Materiel<br>Command                         | : Letter requested initiation of a study of installing kits to allow removal of turbo superchargers from B-24 airplanes operating tactically as LAB units.<br>RCW 6716  |
| 12. C.G., European Theater<br>of Operations<br>SECRET | : Cable. Furnished shipping data on 100 increased war emergency power kits for P-47 airplanes for test. Requested comments upon completion of tests.<br>RCW 6716  |
| 13. C.G., Materiel Command                            | : Letter. Requested necessary action to develop glider tow-plane intercommunications for B-17, C-54, C-46 and B-24 airplanes in view of existing requirement.<br>RCW 6716   |
| 14. AC/AS, OC&R                                       | : R&R stated a review shows no existant or proposed aircraft meet or approach the characteristics embodied in Military Characteristics of Aircraft, "Reconnaissance Photographic Aircraft - Special."<br>RCW 6716               |

- 2 -  
**SECRET**

0700

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~Activity Log~~For Monday, 7, February ~~xxxxx~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
15. C.G., Materiel Command, CONFIDENTIAL	: Letter directed the Eighth XP-75 be sent to Eglin Field : for Armament and Tactical Utility Tests. RCW 6716
16. OC&R, Requirements Division	: R&R requesting information as to whether or not a requirement : still exists for additional fuel in P-39 aircraft. LTB 6234
17. C.G., Materiel Command, Attn: Technical Executive SECRET	: Letter regarding Unsatisfactory Report from the 12th Air Force : calling attention to the fact that SCR-287 installation in : P-25H airplanes will not permit effective operation of : emergency flap lowering crank. Requesting prompt investigation : and corrective action. LTB 6234
18. AC/AS, OC&R	: R&R requesting consideration of the AC/AS, OC&R of the request : of Air Transport Command and the Navy that they be allocated : fluxgate compasses for C-54 series aircraft. Procurement : of this item is critical enough that priorities are required. LTB 6234
19. C.G., Materiel Command, Attn: Tech. Exec.	: Letter forwarding requests for installation of dinghy radio : set SCR-58 and furnishing of wing bomb racks on their A-20J : aircraft. LTB 6234
20. C.G., Materiel Command, Attn: Tech. Exec.	: Letter - Transmitting the request of the British to : delete the requirement for filter for the electrical : generator cooling tube in A-30's due to unsatisfactory : maintenance characteristics and requesting repositioning : the cooling tube so as to collect air from the leading edge : of the wing outboard of the nacelle. LTB 6234
21. Soviet Purchasing Commission	: Letter informing USSR of action being taken on their Unsatis- : factory Report on Aero-prop propeller for P-39 airplanes. LTB 6234
22. Repr., USW	: Correspondence requesting approval of Supplement 41 to : AC-15678, DA ac-597 with Packard Motor Car Company covering : the purchase of Spare Parts for Merlin Engines at a total : cost of \$28,234,481.59, including 4% fee. JWB 73433

- 3 - SECRET

0701

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT

Daily Log

For Monday, 7, February ~~1944~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

23. \* Materiel Command,  
Commanding General

: Correspondence returning Contract AC-40033 with Consolidated-  
Vultee Aircraft Corp. covering the purchase of 4500 B-24J  
: airplanes and spare parts at a total cost of \$712,468,500.00  
: approved 4 February 1944.

: HAS 73433

24. Repr., USW

: Correspondence requesting approval of Contract W 33-038  
ac-1892 with Sperry Gyroscope Co., Inc., covering the  
: purchase of 16,222 computing sights and spare parts at a  
: total cost of \$14,275,360.00.

: JWB 73433

*B. W. Chidlaw, C.A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, MM&D.

- 4 -

SECRET

0702

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 8, February 1944  
(day) (date)TO (OR WITH)SUBSTANCEDAILY ACTIVITY REPORT, CHIEF, MATERIEL DIVISION:

1. CG, Materiel Command : Teletype. Directed immediate action to produce an A-20  
CONFIDENTIAL : bombardier nose schedule so as to take care of USSR needs.  
: Schedule to be forwarded to this office not later than  
: 12 February 1944.  
: BWC 71500
2. General Carroll, : Telephone conference with General Carroll reference certain  
Wright Field : numerous development matters.
3. General Echols and : Conference reference B-29 fire control and locally controlled  
Col. Frank Wolfe, WF : turret installations.  
CONFIDENTIAL :
4. General Coupland, : Conference with General Coupland, Colonel Wolfe and officers  
Air Ordnance Officer, : of the Armament Branch regarding the military characteristics  
and Col. Frank Wolfe : of the ultimate 20 mm. gun and the status of present T-21  
CONFIDENTIAL : gun and ammunition development.
5. Col. Knowles and : Conference with Colonel Knowles and Colonel Osborne of Mr.  
Col. Osborne : Amberg's office regarding the date set for visit of the Kilgore  
OUSW : Committee (a sub-committee of the Senate Military Affairs  
CONFIDENTIAL : Committee, on the War Mobilization Bill) to Wright Field.  
: Tentative date set for 25 February. Army Air Forces to provide  
: airplane for this trip to Wright Field, and to Detroit General  
: Motors Proving Ground the following day and return to Washington.  
: BWC 71500

**SECRET**

- 1 -

0703

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 8 February 1943  
(day) (date)TO (OR WITH)SUBSTANCEDAILY ACTIVITY REPORT: MATERIEL DIVISION:

- |  |   |   |       |
|--|---|---|-------|
| 1. Lt. Col. Batchelder                                       | : | Conference on AAF regulation re procurement of spare parts after airplane production ceases, as proposed by Materiel Command and Air Service Command.   |       |
|  | : | JEP   | 71885 |
| 2. AC/AS, OC&R, Requirements Div.<br>SECRET                  | : | Comment No. 3, R&R, advised that per request of Requirements Division and transmitting General Arnold's desire, Materiel Command has been directed to test a British system of fog dispersal in the San Joaquin Valley, California, and the Air Forces Board has been advised in order that they may witness and evaluate the test. |       |
|  | : | JEP   | 71885 |
| 3. AAF Board<br>SECRET                                       | : | Letter requested attendance at the above fog dispersing test when requested by Materiel Command.  |       |
|  | : | JEP   | 71885 |
| 4. CG, Materiel Command<br>Attn: Eng. Div.<br>SECRET         | : | Letter directed, as first priority project, the installation and test of British fog dispersal equipment in the San Joaquin Valley.   |       |
|  | : | JEP   | 71885 |
| 5. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | : | Letter directed installation of an A-10 pilot in the most suitable production fighter aircraft as a first priority project to aid OC&R definitely establishing a requirement for automatic pilots in long range fighter aircraft such as the P-72 and P-75.   |       |
|  | : | JEP   | 71885 |
| 6. CG, Materiel Command                                      | : | Teletype. Directed first flight control stick developed by Minneapolis Honeywell be installed in B-24 and forwarded to Eglin Field.   |       |
|  | : | RCW   | 6716  |
| 7. CG, Materiel Command<br>CONFIDENTIAL                      | : | Letter. Directed initiation of immediate procurement of 1,000 Anti "G" flying suits.  |       |
|  | : | RCW   | 6716  |
| 8. CG, Materiel Command<br>CONFIDENTIAL                      | : | Letter. Requested metal slot enclosures be engineered for adaptation to Bendix chin turret for eventually replacing zipper type closures.   |       |
|  | : | RCW   | 6716  |

**SECRET**

0704



**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 8, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>	
9. Communications Equip. Officer CONFIDENTIAL	R&R. Requested mock-ups be made in B-24 and B-26 airplanes of Azon bombs. RCW	6716
10. CG, Materiel Command CONFIDENTIAL	Letter. Directed procurement of 10 Azon trainers for purpose of opening a source for a larger number in the future. RCW	6716
11. CG, Materiel Command	Correspondence returning following approved 5 February 1944: Supplement No. 9 to AC-24931 with General Motors Corporation, Chevrolet Motors Division, covering the purchase of Spare Parts for Pratt and Whitney Engines at a total cost of \$19,527,094.04. HAS	73433
* *	Supplement No. 17 to AC-29279 with Republic Aviation Corp., covering the purchase of 220 P-47D Airplanes, Spare Parts and Data at a total cost of \$163,971,236.00. HAS	73433
* *	Supplement No. 14 to AC-20292, DA AC-16 with Boeing Aircraft Company covering the purchase of 2000 B-17G Airplanes and Spare Parts at a total cost of \$335,706,580.50. HAS	73433
	Contract W 33-038 ac-1048 with General Motors Corporation, Frigidaire Division covering the purchase of Propeller Assys., and equipment at a total cost of \$13,818,875.00. HAS	73433
12. District Supervisor, Central Procurement District	Correspondence returning Contract W 20-017 ac-588 with Briggs Manufacturing Company covering the purchase of Turret Assemblies, Spare Parts and Data at a total cost of \$30,046,464.00 approved 5 February 1944. HAS	73433
13. Representative, USW RESTRICTED	Correspondence requesting approval of Contract W 33-038 ac-1865 covering agreement of lease with Troy Sunshade Co. providing for leasing of Government-Owned equipment for honing and refinishing engine cylinder blocks supplied to Lessee by the AAF at no cost. NB	73433

**SECRET**

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 8, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
14. Representative, USW *	: Correspondence requesting approval of Supplement to Letter : Contract AC-40652 with Douglas Aircraft Company, Inc., covering : the purchase of 1100 C-47A Airplanes and Spare Parts at a : total cost of \$103,339,052.96, including a 4% fixed fee. JWB 73433
15. Chief, Bureau of Aeronautics and British Air Commission	: Letter - Calling to the attention of the Navy and the British : the fact that it is planned to remove the cabin heater in- : stallation from B-25 production line and install in modifica- : tion center only in those airplanes destined for areas in : which cabin heat is required. LFB 6234
16. CG, Materiel Command Attn: Training & Transport Branch	: Letter. Transmitting request of Air Transport Command on : certain changes of the electrical system of the C-46 : airplane. LFB 6234
17. CG, Materiel Command Attn: Tech. Exec. RESTRICTED	: Teletype. Listing the equipment to be provided for the four : A-26B airplanes for trial purposes on project 96469-R. LFB 6234
18. AC/AS, OC&R	: R&R. Forwarding engineering priority lists set up by the : Materiel Command for study by OC&R, and for soliciting any : changes desired in this priority list. LFB 6234
19. CG, Materiel Command Attn: Tech. Exec.	: Letter. Stating that taxi lamp installation on P-61, P-70, : and A-20G aircraft has been approved under terms of the freeze : order. Requesting action be taken to provide for the installa- : tion in production in all night fighters as well as all bomber : and transport aircraft equipped for night operation as soon : as possible without delaying deliveries. LFB 6234

*E. W. Chidlaw, G. A. C.*  
E. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M. M. & D.

**SECRET**

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 9, February 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT, CHIEF, MATERIEL DIVISION:

1. General Echols and  
Representatives,  
Chevrolet, Buick and  
Pratt & Whitney  
CONFIDENTIAL : Participated in conference held in General Echols' office  
: attended by Chevrolet, Buick and Pratt and Whitney representa-  
: tives. Conference primarily reference swing-over to R-2800C  
: engines, but dealt with a great many other factors. Colonels  
: Irvine and Barber and Major Squires worked out schedule  
: following joint commitments of three organizations.
2. Brig. Gen. H. A. Craig,  
OC&R  
SECRET : Conference with General Craig regarding General Gardner's  
: participation in visit to U.K. on aircraft and armament  
: trends.
3. General Branshaw,  
CG, Materiel Command : Telephone conference with General Branshaw advising him of  
: date and time of visit of General Arnold to Marietta plant  
: and that representatives of this office would be present,  
: and that Materiel Command representative fully cognizant  
: with modification situation and all the factors relating thereto  
: should be there at the same time. General Branshaw advised  
: that necessary steps would be taken to see that his representa-  
: tive was present. Also advised General Branshaw that General  
: Arnold would be at Materiel Command Wednesday, 16 February.
4. Mr. Hart Miller,  
Republic Aviation  
Corp., Farmingdale,  
Long Island. : Telephone conference with Mr. Hart Miller of Republic Aviation  
: regarding visit of Republic representatives to certain  
: theatres re straightening out the question of schedules and  
: changeover to R-2800C engine. Mr. Miller confirmed the  
: original understandings that initial work on this project  
: would take place in the Evansville plant.
5. Boeing Airplane Co.  
Wichita Div.,  
Wichita, Kansas.  
SECRET : Preparation of letter for General Arnold's signature to Mr.  
: Earl Schaefer, Vice President and General Manager, Boeing  
: Airplane Co., Wichita Division, outlining the fact that that  
: organization must maintain a flexibility of planning and keenly  
: aware and alert to the fact that certain changes already  
: determined, plus inevitable changes dictated by combat exper-  
: ience must be picked up and fed into production line as  
: rapidly as possible.
6. Mr. Sanders,  
Boeing Airplane Co.,  
Seattle, Wash. : Telephone conference with Mr. Sanders, of Boeing, Seattle,  
: project engineer on the B-29, regarding the status of snap-  
: open bomb bay doors vs. roller type bomb bay doors. Mr.  
: Sanders and Mr. Wood advised that they had made numerous  
: investigations on the roller type doors without any success

**SECRET**

- 1 -

0707

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 9, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
6. Mr. Sanders, Boeing Airplane Co. Seattle, Wash. (Continued)	to date. Since Mr. Wellwood Bealle of Boeing (now in Dallas) will be in Washington next Sunday, they were advised to airmail such studies, drawings, and photographs as are available resulting from their investigations to Mr. Bealle here in Washington. These will be discussed in a conference with Mr. Bealle next Monday.
7. Col. D. L. Putt, Materiel Command	Telephone conference with Colonel Don Putt reference directive that General Arnold is insistent upon doing everything possible to obtain roller type doors and that if not already being done, Boeing must be put on a 24-hour a day basis until either the solution is indicated as utterly impossible or a satisfactory solution is indicated.
8. Mr. Stewart Symington, Emerson Electric Co., St. Louis, Mo. and Maj. Elliott, Armament Section CONFIDENTIAL	Conference with Mr. Symington and Major Elliott, Armament Section, regarding the "ace in the hole" locally controlled turret installations on the B-29 airplane. Advised Mr. Symington that regardless of the fact that we desired to accelerate this project insofar as possible, nevertheless it would be utterly impossible to supply an airplane to work on prior to the latter part of April (this due to the priority of the PQ Project).
	B.W.C. 71500

## DAILY ACTIVITY REPORT, MATERIEL DIVISION:

9. Lockheed Representative, Washington	Call from Mr. Yost re Lockheed proposal to utilize an English modification center for accelerated engineering and test work to solve current P-38 difficulties.	JFP 71885
10. CG, Materiel Command Attn: Tech. Exec.	Letter. Reviewed Wright Field's delay in procuring suitable bomb racks in P-51 aircraft, the necessity for which has been repeatedly brought to Wright Field's attention, and directed this office be advised on what action is contemplated.	JFP 71885
11. CG, Materiel Command CONFIDENTIAL	Letter. Stated not absolutely necessary to provide retraction equipment for turrets for B-32; however, requested engineering work to provide, if possible, retractable turrets at some future date.	RCW 6716

**SECRET**

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 9, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
12. Special Weapons Br., Materiel Command, Col. Stewart Lt.Col. Helmick Lt.Col. Stoddard SECRET	: Conference. Arrangements now being completed for use of 100 Azons tactically in early March. Decision on Italy or U.K. as point of use will be made later. Training program is at Eglin. General Arnold will be at Eglin on 14 February to observe further tests of Azon and GB-4 Television Glide Bomb. GB-4 tests of last week indicate this article is very good and desired for General Arnold's Special Targets. Azon bombs are very accurate in azimuth, but use of azimuth control surfaces makes range more inaccurate than normal bombing. Two-engine power bombs not regarded favorably by Col. Stewart. He believes GB-4 far preferable from angles of availability, ease of preparing for use and expense. No jet propulsion, suitable for Guided Missiles, has been found by Col. Stewart as yet. : FHR 6440
13. Glider & Misc. Airplane Br., Materiel Command SECRET	: Telephone. Materiel Command requested to give all-out expediting to GB-4 glide bomb. Initiation of development and procurement request to Ordnance for destructor for GB-4 also requested. : VAS 6440
14. Chief of Ordnance CONFIDENTIAL	: 1st Ind. Requested appointment of Lt. Colonel H. L. Donicht as AAF representative on rocket tests being conducted currently at Aberdeen Proving Ground. : DBD 71714
15. CG, Materiel Command CONFIDENTIAL	: Letter. Directed study to determine proper lengths of flex shaft to be used with glide bomb attachments in all aircraft using M-series sights. : DBD 71714
16. CG, Materiel Command	: Correspondence requesting AAF procure for Navy Department Propeller Blades in the total amount of \$21,983,400.00. : ACS 71136
17. CG, Materiel Command	: Correspondence requesting AAF procure for Navy Department Propeller Blades in the total amount of \$5,426,063.00. : ACS 71136
18. CG, Materiel Command	: Correspondence returning following approved 7 February 1944: : Contract W 33-038 acs-31 with Safair Flying School covering the sale of 3 L-3 Aircraft at a total price of \$7,529.10. : HAS 73433 : <b>SECRET</b>

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Wednesday, 9, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
18. CG, Materiel Command (Continued)	: Contract W 33-038 acs-24 with Lana Robert Kurtzer, trading as : Kurtzer Flying Service covering the sale of 1 AN-T-18 Link : Instrument Trainer at a price of \$3,798.51. : HAS 73433
19. Representative, USW	: Correspondence requesting approval of Letter Contract Special : Form W 33-038 ac-1774 with Douglas Aircraft Co., Inc., : covering the purchase of 1800 A-20H Airplanes and Spare Parts : at a total cost of \$140,300,203.68. : MB 73433
20. Representative, USW	: Correspondence requesting approval of Letter Contract Special : Form W 33-038 ac-1824 with Smaller War Plants Corporation : covering the purchase of 10,000 Hoist Assemblies and spare : parts. : MB 73433
21. Representative, USW	: Correspondence requesting approval of Contract W 33-038 ac-1211 : with General Motors Corp., Frigidaire Division covering the : purchase of propeller assemblies and related equipment at a : total cost of \$22,264,904.09. : HAS 73433
22. Representative, Special Projects Div., Office, AC/AS, OC&R and Materiel Command	: Conference and communication with reference to Supplement to : Special Services Contract with W. Earle Andrews, covering : production of certain graphic presentations of AAF activities. : EPS 6971
23. CG, Air Transport Command	: Letter. Requesting Air Transport Command's reaction on the : installation of additional inboard wing fuel tankage in C-54's : to provide a total gallonage of 3,581 in the wings without any : fuselage tankage. : LTB 6234
24. CG, Materiel Command Attn: Tech. Exec. SECRET	: Letter. Forwarding letter from the Canadian Joint Staff : concerning spar failures experienced by RCAF. : LTB 6234
25. AC/AS, OC&R Requirements Div. CONFIDENTIAL	: R&R. In reply to their request that P-47's allocated to : domestic and inactive theaters have old narrow blades installed : in order to provide wide blade propellers for those airplanes : in overseas theaters. : LTB 6234

~~SECRET~~ DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Wednesday, 9, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
26. CG, Materiel Command CONFIDENTIAL	Teletype. Stating that torpedo provisions are no longer required on B-26F airplanes. LTB 6234
27. CG, Materiel Command Attn: Tech. Exec. CONFIDENTIAL	1st Ind. Forwarding the communication of the British Air Commission on the deletion of wire and mounting brackets for contractor units in all fighters assigned to U.K. LTB 6234
28. CG, Materiel Command Attn: Tech. Exec. RESTRICTED	Letter. Referring to Army Air Forces Proving Ground Command final report, serial no. 2-43-123, dated 30 December 1943. A-5 rear mounting post assembly is to be made standard equipment for P-51B airplanes as recommended by OC&R. LTB 6234

*J. W. Phillips, Col. A.C.*  
 B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division,  
 Office, AC/AS, M.M. & D.

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT

For Thursday, 10, February ~~2023~~ 1944  
(day) (date)

TO (OR WITH)

SECRET

SUBSTANCE

CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. General Jamison : Telephone conference with Gen. Jamison regarding the memorandum Gen. Jamison had prepared to General Giles (signed by Kuter) covering proposed revision of scheduled production at North American-Inglewood Plant. Advised Gen. Jamison that the P-82 situation which he was questioning was a direct result of General Arnold's orders and had been covered by conference between Gen. Arnold, Gen. Echols and others; that this matter was to be presented before JAC this date and should be approved in same form case was presented. Gen. Jamison later returned call and advised that he had contacted General Giles who advised him that these proceedings were in order.
2. JAC : Attended JAC conference.
3. Gen. Echols and Sir Richard Fairey : Conference with Gen. Echols and Sir Richard Fairey regarding expediting by Packard of necessary sub-contracting on gearing and castings necessary for the conversion to the Merlin 1650-68 engine manufactured by Packard for installation in the new Lancaster Mark IV bomber.
4. Gen. McClelland : Telephone conference regarding matter previously brought up by Gen. Farthing at Newark, that is, the undesirability from our point of view of removing and separately crating all radar equipment as installed in the P-61 airplane. Gen. McClelland agreed that the man-hours involved, and more importantly, the possibility of jimmying up of the equipment by heavy-handed and unskilled mechanics at the other end would more than outweigh any security disadvantages from Gen. Farthing's point of view, and that he should provide necessary guards rather than provide for removal of equipment.
5. Col. Peterman, Wright Field : Telephone conference with Col. Peterman of Wright Field advising him to proceed at once to Aberdeen Proving Ground together with Major Gregory of the Equipment Branch to assist General Gross and General Craig on a special project re B-17 and B-24 loadings they are now working on at Aberdeen.  
BWC 71500

SECRET

0712



## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~SECRET~~For Thursday, 10, February 1944  
(day) (date)

TO (OR WITH)

**SECRET** SUBSTANCEMATERIEL DIVISION DAILY ACTIVITY REPORT:

6. Bell Aircraft and G.E. Company  
SECRET : Letters requesting both companies aid in the testing program of the Gloucester F-9/40 (jet) airplane with Whittle engine scheduled to arrive in New York about 16 Feb.  
: JFP 71885
7. The Air Inspector : R&R regarding certain changes which were indicated necessary in production, by a branch officer of the Air Inspector, in the UC-43 airplane. It was stated that it would be impracticable to request the manufacturer to make the changes outlined in the basic communication since this airplane is going out of production in July 1944.  
: LTB 6234
8. AC/AS, OC&A : R&R listing those items of material required by the B-29 Mobile Training Units which are now available to Training and those items on which, due to current shortage, the date of availability is not known.  
: LTB 6234
9. C.G., Materiel Command, Attn: Tech. Executive  
RESTRICTED : Teletype - Regarding the one A-26 airplane on project DCM-779 assigned to the First Proving Ground Squadron, Aberdeen, Maryland, and setting up the equipment desired for high speed, minimum altitude bombing tests.  
: LTB 6234
10. C.G., European Theater of Operations  
CONFIDENTIAL : Cable. Requested all component parts of British purging system and methyl bromide extinguishing system be secured from British in connection with study re fuel tank fires.  
: RCW 6716
11. C.G., Materiel Command  
CONFIDENTIAL : Teletype stated necessary action accomplished to furnish Materiel Command one C-47 for wire laying tests.  
: RCW 6716
12. C.G., Materiel Command : 1st Ind. Disapproved recommendation that a C-47 be converted into cargo trailer to determine efficiency of conversion.  
: RCW 6716
13. International Sec., MM&D : R&R requested necessary action to secure one British Typhoon 1B airplane in flying condition and one Napier Sabre II engine for preliminary testing at Wright Field and comparative tests at Eglin Field.  
: RCW 6716

**SECRET**

0713

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

For Thursday, 10, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
14. Col. R. J. Butler, Ordnance, Mr. Settle, Air Ordnance SECRET	Conference. The expediting of the GB-4 Glide Bomb necessitates the development of destructors before the completion of the GB-4 development work. Arrangements made to have Ordnance Officer at Eglin develop the necessary destructors with Special Weapons Branch Project Officer for GB-4. 200 experimental sets of destructors were requested for delivery before 1 March 1944. : VAS 6440
15. Air Provost Marshal Radiation Laboratory M.I.T.	Telephone. Arranged clearance for party of scientists to see B-29 at Marietta. Design of a low drag antenna for BTO is contemplated. : FHR 6440
16. Repr., USW	Correspondence requesting approval of Contract W 33-038 ac-1156 with Shell Oil Co., Inc., covering the furnishing and delivery of aircraft engine fuel at a total cost of \$6,921,987.00. : NB 73433
17. C.G., Materiel Command	Correspondence returning following approved 9 Feb 1944: ✓ Contract W 33-038 ac-1805 with General Motors Corp., Allison Division covering the purchase of 7,560 V-1710 Aeronautical Engines and data at a total cost of \$82,278,000.00. : HAS 73433
<del>SECRET</del>	✓ Supp. 2 to AC-36135 with A. O. Smith Corp., covering the purchase of Propeller Blades and data at a total cost of \$17,240,000.00, including 4% fee. : HAS 73433
	✓ Letter Contract Special Form W 33-038 ac-1909 with North American Aviation, Inc., covering the purchase of 1175 AT-6D Airplanes and spare parts at a total cost of \$20,243,652.00. : JWB 73433
CONFIDENTIAL	Letter contract Special Form W 33-038 ac-1892 with Sperry Gyroscope Co., Inc., covering the purchase of 16,222 Computing Sights and spare parts at a total cost of \$14,275,360.00. : JWB 73433

**SECRET**

0714

SECRET

18. Special Asst. to the Secy of War  
Correspondence advising of Letter Contract with Smaller War Plants Corp., covering 10,000 Hoist Assemblies in the amount of \$5,500,000.00 which is going forward for approval of USW. Mr. Amberg had requested to be advised of any new procurement with Smaller War Plants.  
HAS 73433
19. Repre., USW and Procurement Div., Materiel Command  
Following a conference, the Procurement Division of Materiel Command was advised that an amendment to a Letter Contract, which calls for an engineering change but does not carry any money consideration and does not increase the authorized amount to be expended under the letter contract, need not be submitted to the USW for approval.  
W.F.V. HHH 3670
20. Repre., USW and The Air Judge Advocate  
Meeting on the question of whether subsection 10 (j) of the Air Corps Act of July 2, 1926 excludes the Sciaky Brothers, a partnership composed of French aliens, from participating in AAF contracts either as a prime or subcontractor. Following this meeting and after conference with Procurement Division, Materiel Command, memorandum was submitted to the OUSW requesting a determination of this question.  
HHH 3670

SECRET

*B. W. Chidlaw, B.A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, MM&D.

0715

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Friday, 11, February 1943  
(day) (date)TO (OR WITH)SUBSTANCEDAILY ACTIVITY REPORT, CHIEF, MATERIEL DIVISION:

1. General Echols, : Two hour conference on the question of the fuel improvement  
Col. Lingle : program. Determinations reached as to the nature of cable  
Col. Demler, K : reply to General Spaatz and preparation of data for presenta-  
Lt. Col. Gasser : tion to General Giles.  
Col. George Smith and :  
Mr. R. V. Kerley, :  
Power Plant Branch, WF :  
CONFIDENTIAL :  
2. Mr. William Packer : Conference regarding the situation on securing increased  
Packard Motor Car Co. : facilities for increased gear production for the Packard  
CONFIDENTIAL : Merlin 1650-68 engines which the British have requested for  
: installations in the Lancaster Mark IV bomber. Mr. Packer  
: advised of decisions made by General Echols following his  
: conference of 10 February with Sir Richard Fairey.  
3. Dr. George Lewis, : Conference regarding tail failures of the P-51 airplane.  
N.A.C.A. :  
4. Mr. R. H. Rice, : Telephone conference regarding tail failures being experienced  
Vice President - Engr.: on P-51 airplanes. Mr. Rice advised that a joint North  
North American Aviation, American--Materiel Command--N.A.C.A. conference was held at  
Inc., Inglewood, Calif. : Inglewood on 3 February at which this entire problem was  
: reviewed in light of the several accidents reported. North  
: American are currently working on two possible solutions:  
: one, the reinforcing and "beefing up" of certain structural  
: members of the tail; and two, the installation of a dorsal  
: fin and removal of the present propeller cuffs to eliminate  
: the abrupt reversal of forces at the increased angles of yaw.  
5. Brig. Gen. F. O. Carroll : Telephone conference regarding today's conference with Dr.  
Wright Field : Lewis and regarding the proposed visit of the Kilgore  
: Committee to Wright Field on Friday, 25 February. Advised  
: General Carroll that I would keep Wright Field fully advised  
: of the program and of any change in the arrangements.  
6. Maj. R. Maxwell James, : Telephone conference with Major James advising him of the  
AAFRR, West Lynn, : stand we have taken in Army Air Force Headquarters as to the  
General Electric Co. : approval for draft deferment of men between the ages of 18  
: and 22. Three young metallurgists from GE were involved.  
: Advised Major James of General Echols' thoughts on this matter  
: and of our stand on this matter, and the views we were  
: obliged to present. Major James stated that he would  
: explain the situation to the G. E. Company.  
:

**SECRET**

071-6

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Friday, 11, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
7. Col. Frank Wolfe, WF	: Telephone conference as to action to be taken to make final : determination of who was actually to do the work on the B-29 : locally controlled turret set-up.
8. Col. C. W. O'Connor, AAFFR, Bell Aircraft, Marietta, Ga.	: Telephone conference advising exact time and date of General : Arnold's visit to Marietta plant and that General Chidlaw of : this Headquarters and Colonel Carl Cover, of Materiel Command, : would be present during General Arnold's visit.
9. Colonel Lingle, Air Services Div. Aviation Petroleum Br.	: Telephone conference with Colonel Lingle who advised that : following General Echols' conference this morning on the fuel : situation, he, together with Colonel Gasser, was preparing the : answer to certain cablegrams and a summary to General Giles : of the actions we were taking, but that it was necessary to : have a conference (which he was holding this afternoon) with : the British and report (which included these arrangements) : would not be ready to present to General Giles until tomorrow.
	: B. W. C. 71500

**SECRET**

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 11, February 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT, MATERIEL DIVISION:

- |  |  |
|--|--|
| 1. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | Letter. Called attention to the very unsatisfactory condition re AN B-10 bomb shackles and directed:<br>a. Technical instruction cables to all theatres.<br>b. Accelerated effort to effect an early solution for releasing bombs from this shackle in the "safe" condition.<br>JFP 71885  |
| 2. CG, Materiel Command<br>SECRET                            | Letter. Directed establishment of high priority project for development of pyrotechnic projector suitable for mounting in aircraft for use in signaling other aircraft in formation the time of bomb release.<br>MCD 6716  |
| 3. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | Letter. Transmitting letters from the British Air Commission pertaining to B-24J turret modifications for British and Canadian allocated airplanes. Requesting necessary action be taken.<br>LTB 6234  |
| 4. CG, Materiel Command<br>Attn: Tech. Exec.                 | Teletype. Regarding installation of a three inch piece of bullet resistant glass in P-38 airplanes to improve rear visibility in lieu of present head and shoulder armor plate. Consensus of opinion of theaters is that substitution is not desirable in view of increase in weight. OC&R recommends no change and this office concurs.<br>LTB 6234 |
| 5. AC/AS, OC&R<br>Attn: Requirements Div.                    | R&R. Requesting information regarding assignment of 382 A-35B airplanes now allocated to the Army Air Forces. Information also needed regarding installations that will be required in the production line.<br>LTB 6234  |
| 6. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | Letter. Submitting copy of memo sent to Air Service Command requesting 92 B-1 fragmentation bomb racks be supplied to the 46th and 41th Bomb Groups. This requirement will be considered as third priority with the Fifth Air Force requirements as first priority and the Ninth Air Force as second priority.<br>LTB 6234                           |
| 7. AC/AS, MM&D<br>Attn: Air Services<br>Div.<br>SECRET       | R&R. Regarding CG-4A tactical jettisonable type gear for the United Kingdom.<br>LTB 6234   |

**SECRET**

- 3 -

0718

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Friday, 11, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
8. Representative, USW	Correspondence requesting approval of Supplement No. 52 to AC-15678, DA AC-597 with Packard Motor Car Company covering the purchase of 4500 Merlin 38 engines and spare parts at a total cost of \$76,792,820.84, including 4% fee. HAS 73433
9. Representative, USW RESTRICTED	Correspondence requesting approval of Contract W 33-038 ac-1866 with W. B. Jarvis Company covering Agreement of Lease providing for use of Honing and Refinishing Engine Cylinder Blocks at a cost of not to exceed \$1.00. HAS 73433
10. Representative, USW CONFIDENTIAL	Correspondence requesting approval of Contract W 33-038 ac-1717 with California Institute of Technology covering the Investigation and Furnishing of Reports on compressibility effects in Aerodynamics at a cost not to exceed \$11,500.00. HAS 73433
11. Representative, USW	Correspondence requesting approval of Change Order No. 12 to Contract AC-30132, DA AC-2622 with General Motors Corp., Buick Motor Division covering specification changes affecting 6136 R-1830-43 Engines and spare parts at a total cost of \$5,663,450.00. NB 73433
12. Representative, USW	Correspondence requesting approval of Contract W 33-038 ac-1034 with Sinclair Refining Company covering the furnishing and delivery of aircraft engine fuel, grades 87 and 91, at a total cost of \$6,781,705.00. HAS 73433
13. Representative, USW	Correspondence requesting approval of Supplement 5 to Letter Contract Special Form W 535 ac-40618 with Curtiss-Wright Corp., Airplane Division, providing for an advance payment in the amount of \$48,746,880.00. NB 73433
14. Materiel Command, Washington Office, War Supplies Ltd., and Office, USW	Communications with reference to ratification of direct purchases of gasoline and oil from Canadian suppliers prior to 1 January 1944, where such purchases have the consent of War Supplies Limited. EPS 6971

SECRET

**SECRET**  
**MATERIEL DIVISION**

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Friday, 11, February 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

15. Materiel Command and Tax Division, Office, Judge Advocate General	: Communications with reference to pending gasoline tax : legislations in the State of Mississippi, considered to be : adverse to interests of the AAF, and concerning proposed : conference by the Chief of the Tax Division, office Judge : Advocate General, and officials of the State of Mississippi. : MPS 6971
--	--

*E. W. Chidlaw, C.M.C.*  
E. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M.M. & D.

**SECRET**  
- 5 -

0720



**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 12, February 1949  
(day) (date)

TO (OR WITH) \_\_\_\_\_ SUBSTANCE \_\_\_\_\_  
DAILY ACTIVITY REPORT - CHIEF, MATERIEL DIVISION:

1. CG, Materiel Command : Teletype. Approved request from Wright Field to procure  
Attn: Chief, Engr. Div. : thirteen (13) YP-80A type airplanes with alternate provision  
: for either G. E. Type I-40 or Allis Chalmers Halford Type  
: engines.
2. CG, Materiel Command : Teletype. Confirmed previous instructions and advised that  
CONFIDENTIAL : General Echols wants all concerned to be clear that the first  
: B-29 airplane to receive the four-gun upper forward turret  
: will be No. 201. Also, the details of what company will  
: produce the turrets is up to the Materiel Command, but that  
: suitable follow up should be made to insure four-gun turrets  
: to meet the B-29 production flow.
3. General Carroll, : Telephone conference with General Carroll outlining details  
Wright Field : of visit of Kilgore Committee and the fact that we were sending  
: to him a copy of the Bill, together with a copy of War  
: Department dissent which was made on the original Bill.  
: Also advised General Carroll what action to take at Wright  
: Field during the visit of the Committee.
4. General Perrin : Conference with General Perrin regarding cablegram answer to  
DC/AS : U.K. on the furnishing of xylydine in the amounts requested  
CONFIDENTIAL : for that theatre. General Perrin coordinated cablegram.  
: Also discussed with General Perrin the overall fuel situation  
: and advised him that report would soon be in his hands, which  
: he could translate for General Giles.
5. Mr. Bradburn : At the request of General Junius Jones, conferred with Mr.  
: Bradburn (a West Point classmate of General Jones now in  
: civilian life) regarding the possibility of getting him a  
: commission. Advised Mr. Bradburn of present regulations and  
: decisions on this matter, and that we would be unable to help  
: him out unless certain action was taken by higher authority.
6. Col. S. R. Brentnall, : Conference with Colonel Brentnall and Lt. Colonel Goodman of  
Lt. Col. W. W. Goodman, : the International Section, endeavoring to ascertain the policy  
Production Branch : pertaining to assignment to the French of Norden bombsight  
SECRET : equipment, since there seems to be no clear-cut expression  
: of policy on this matter. Prepared R&R to transmit to the  
: Chief of Air Staff requesting decision, since this is a matter  
: beyond the purview of MM&D.

**SECRET** - 1 -

0721



**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Saturday, 12, February 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT, MATERIEL DIVISION:

- |  |  |
|--|--|
| 1. Materiel Command<br>and Sperry Gyroscope<br>CONFIDENTIAL  | : Teletypes. Directing that with the concurrence of General Perrin, none of the Sperry S-1 bombsight kits being supplied by Sperry in an attempt to improve the S-1 A-5 combination, will be allowed to be tested <u>outside</u> the continental limits of the U.S. Furthermore, no more than four (4) kits are to be built until the first four are completely tested.<br>: JFP 71885 |
| 2. CG, Materiel Command<br>Attn: Tech. Exec.<br>CONFIDENTIAL | : Letter. Requested that studies of fuel tank fire suppression and prevention systems for B-17, B-24 and VEB aircraft be furnished in connection with previously directed studies of this subject.<br>: MCD 6716   |
| 3. CG, Fifth Air Force,<br>C.Z., Gen. Brett<br>CONFIDENTIAL  | : Cable. Reply to request for forty (40) 2-place P-40 airplanes for Brazil. Advised none available.<br>: RCW 6716  |
| 4. CG, Materiel Command<br>Attn: Tech. Exec.                 | : Letter. Requesting that a total of 200 P-40 aircraft be modified as 2-place trainers.<br>: SRB 2370  |
| 5. Air Provost Marshal                                       | : R&R. Requesting necessary clearance for Marine Corps and Navy personnel to visit the Northrop Aviation Corporation, Hawthorne, and Hammer Field, California, for the purpose of flying and evaluating the P-61 airplane.<br>: LTB 6234   |
| 6. CG, Materiel Command<br>Attn: Tech. Exec.<br>SECRET       | : Teletype. Stating that higher authority has directed that a B-25 series airplane be converted to a transport for General Eisenhower. Airplane is to be equipped similar to the B-25 converted for General Arnold.<br>: LTB 6234  |
| 7. CG, Materiel Command<br>Attn: Tech. Exec.                 | : Teletype - Requesting that twelve (12) P-39 airplanes be modified as two-place trainers at the Bell Niagara Modification Center for the Fourth Air Force.<br>: LTB 6234  |
| 8. AC/AS, Intelligence<br>SECRET                             | : R&R. Recommending that, for purposes of boosting morale, reports from various war theaters be forwarded to airplane manufacturers on the types of airplanes manufactured by them.<br>: LTB 6234  |

**SECRET**

- 3 -

0723

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Saturday, 12, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
10. British Air Commission CONFIDENTIAL	Letter. Regarding installation on Mark 18 gyro sight in gun turrets. At present time engineering work is in process to accommodate the Mark 18 gun sight in only Bendix and Martin upper turrets. As soon as additional sights can be made available they will be supplied to other turret manufacturers for the purpose of making trial installations in all the AAF turrets. LTB 6234
11. Termination Branch, Resources Division	Conference concerning conditions to attach to approval of Contract W 33-038 ac-415 with Continental Aviation and Engineering Corporation covering 8500 Rolls-Royce Engines containing a termination provision to provide for direct reimbursement by the Government to subcontractors. CWC 3616
12. CG, Materiel Command	Correspondence returning Supplement 3 to AC-35374 with Lockheed Aircraft Corporation covering the purchase of 500 P-38J Airplanes and spare parts at a total cost of \$27,975,407.20, including 4% fee approved 10 February 1944. HAS 73433
13. CG, Materiel Command	Correspondence delegating authority to the Commanding General, Materiel Command, to enter into a Supplemental Agreement with Lettner Brothers Machining Company for the purchase of Brass Hex Nuts at a cost of not to exceed \$8,096.90. HAS 73433

*B. W. CHIDLAW*  
B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M.M. & D.

**SECRET**

- 4 -

0724

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~SECRET~~For Monday, 14, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. General Hopkins : Conference on Martin supplemental agreement, that is, : method of arriving at balances between change order items : from one contract which Martin subsequently used in other : contracts and which he is not now able to produce upon : demand to the Government. This subject likewise mentioned : to General Echols and it was suggested that a conference : of General Echols, General Meyers, General Hopkins, General : Chidlaw and Colonel Volandt be held in the very near future : to determine possible action on matters of this kind.
2. Col. Brentnall, : Conference regarding data to be made available at Marietta, : Lt. Col. Williams : Ga., during General Arnold's visit.
- SECRET :
3. Mr. Alec Burton, : Conference regarding P-51 operations in U.K. and other : Mr. McLaws, North : matters related to P-51 Production. : American Representatives :
4. Mr. Wellwood Beall, : Conference regarding bomb bay door design and arrangements : Mr. Kincaid of Boeing : made with Dayton for the work on locally controlled "Ace- : Aircraft : In-The-Hole" B-29 armament set up.
5. Mr. Hart Miller, : Telephone conference regarding the two 2800C engines which : Republic Aviation : we are furnishing to Republic, one to be shipped rail : express from Kansas City to Farmingdale on 15 February, : the second engine to be shipped air express on or before : 29 February. Also advised Mr. Miller that Republic's : request reference to service representatives, Mr. Brabham : and Mr. Parker had been forwarded to Col. Dickerson, Air : Service Command, Patterson Field, recommending approval.
6. General Carroll, : Telephone conference regarding procurement of a service : Wright Field : test quantity of YP-80's while determinations were being : reached on any production program. Advised Gen. Carroll : although approval was given the number should be kept as : small as possible consistent with the information desired : and suggested that we follow with this airplane the same : general program we are following in early P-75 airplane.
7. Telephone conference with modification people at Dayton to check the fact that : Colonel Cover would be available at Marietta to meet : General Arnold regarding any points that came up pertaining : to the B-29 modification program.

**SECRET**

0725

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~SECRET~~For Monday, 14, February 1943x 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
8. General Branshaw, Materiel Command	<p>MPC</p> <p>Telephone call with Gen. Branshaw advising him that there was a possibility that Gen. Carroll might have to replace Gen. Chidlaw on visit of technical delegation to U.K. if certain contingencies arose, that chances were that General Carroll were not likely to have to go but that he should be prepared on rather short notice.</p>
9. C.G., Materiel Command, Attn: Technical Executive. CONFIDENTIAL	<p>Ltr. directed present 37 mm. guns in P-63 airplanes be replaced by either a 20 mm. or a .50 cal. Further, that studies and/or installation be made of</p> <p>a. 2 .50 cal. guns firing through propeller hub b. 1 20 mm. cannon installation firing through hub sent to Eglin Field for test. c. 2 additional .50 cal. nose guns.</p> <p>BWC 71500</p>
<b>MATERIEL DIVISION DAILY ACTIVITY REPORT:</b>	
10. 1st Lt. A. Saxton; Col. Racen, Requirements Division, OC&R	<p>MPC</p> <p>Conference with Lt. Saxton and Lt. Col. Racen re Saxton's plan for collecting detailed engineering information on new developments and makeshift improvements in theaters of operation down to and including the squadrons. Arrangements made for Saxton to proceed to Wright Field in order that he may talk with Equipment Lab personnel prior to reporting to his new station of Patterson Field.</p> <p>JFP 71885</p>
11. C.G., Materiel Command SECRET	<p>Letter stated Halford H-1 spare engine for XP-80 will leave England by air approximately 15 March 1944.</p> <p>RCW 6716</p>
12. C.G., 6th A.F. CONFIDENTIAL	<p>Cable corrected previous cable. Stated indications are that 4 P-40 ES airplanes can be made available to Brazilian Government with delivery probably in April or May.</p> <p>RCW 6716</p>
13. Major Norvell, Office of Air Communications Officer	<p>Conversation - informed Major Norvell and Capt. Lavery that question of test equipment for the Guided Missiles Program was brought up in a meeting of 11 February 1944 at Materiel Command. No radio or television test equipment has been procured by the Signal Corps for any of the Guided Missiles. The Aircraft Radio Lab, W. F., has not completed specs on the radio test equipment for the son, GB-8 program.</p> <p>VAS 6440</p>

**SECRET**

0726

JREI

## MATERIEL DIVISION

CHIEF OF AIR STAFF, MM&amp;D.

## MONTHLY ACTIVITY REPORT

~~Activity Report~~

\_\_\_\_ day, 14, February ~~1944~~ 1944  
 (day) (date)

TO (OR WITH)	SUBSTANCE
14. Prod. Engr. Sect., Materiel Command	: Telephone conversation. Requested that 200 kits for the : GT-1 Glide Torpedo be secured to meet a 20 March 1944 : deadline. Suggested that these kits be secured from the : Midwest-Fulton Co. of Dayton who completed 50 experimental : kits on 10 December 1943. Deliveries on the 500 production : order will start at 100 per week on approximately 8 April : from the American Aircraft Mfg. Co. of Dayton. : FHR 6440
15. District Super- visor, Midcentral Pro- curement District	: Correspondence returning Contract W 11-107 ac210 with : Bendix Aviation Corp., Bendix Products Div., covering the : purchase of 3850 Turret Assemblies and Spare Parts at a : total cost of \$15,437,264.04 approved 11 February 1944. : HAS 73433
16. C.G., Materiel Command	: Correspondence returning following approved 10 Feb 1944: : : Supplement 2 to AC-40071 with Bell Airc. Corp., covering : the purchase of 500 P-38Q-25 airplanes and spares at a : total cost of \$17,919,002.40 including a 4% fee. : : * Letter Contract Special Form W 33-038 ac-1774 with : Douglas Airc. Co., Inc., covering the purchase of 1800 : A-20H airplanes, spares and data at a total cost of : \$140,300,203.68 including 4% fee. : : Supplement to Letter Contract AC-34423 with Curtiss-Wright : Corp., covering the purchase of 1000 P-40N Airplanes and : spare parts at a total cost of \$32,898,390.00. : HAS 73433
17 C.G., Materiel Command	: Correspondence returning following approved 11 Feb 1944: : : Contract W 33-038 ac-361 with Douglas Airc. Co., Inc., : covering the purchase of 150 C-54A airplanes and spare : parts at a total cost of \$46,632,081.60 including 4% fee. : HAS 73433 : : * Supplement to Letter Contract AC-40652 with Douglas : Aircraft Co., Inc., covering the purchase of 1100 C-47A : airplanes and spare parts at a total cost of \$103,339,052.96, : including 4% fee. : HAS 73433

- 3 -  
SECRET

0727

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

~~CONFIDENTIAL~~For Monday, 14, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
18. Representative, Under Secy. of War	Correspondence requesting approval of Contract W 33-038 ac-415 with Continental Aviation and Engineering Corp., covering the purchase of 8500 V-1650-3 Engines and Spare Parts at a total cost of \$192,823,306.00 including 4% fee. CWC 3616
19. C.G., Materiel Command	Correspondence returning Contract W 33-038 ac-1824 with Smaller War Plants Corp. covering the purchase of 10,000 Hoist Assemblies and spare parts at a total cost of \$5,500,000.00 approved 12 Feb 1944. HAS 73433
20. C.G., Mat. Com., Attn: Tech. Executive (CONFIDENTIAL)	Teletype - requesting procurement be initiated for 1257 R-2800-C engines for P-47 aircraft through the Bureau of Aeronautics. Also requesting that all components required for installation of 2800-C engines in the P-47 be placed on contract as soon as possible. SRB 2370
21. C.G., Materiel Com- mand, Attn: Tech. Exec.	Letter - directing that the N-8 reflector gun sight, and any future type reflector gun sight for flexible guns, is to be equipped with reticles having ring diameters of 70, 140, and 210 mils. LTB 6234
22. C.G., Materiel Command, Attn: Tech. Exec.	Teletype - Granting authority to allow Lockheed to continue engineering on thermal surface anti-icing on C-69 airplanes and to make installation on one C-69. LTB 6234
23. AC/AS, MM&D Attn: Communications Equip. Officer CONFIDENTIAL	R&R requesting that a directive be issued to the Materiel Command requiring installation of ART-13 Radio Transmitter in lieu of present liaison transmitter in all B-29's beginning with the 201st article. This change approved by General Echols. LTB 6234

*B. W. Chidlaw, Col., A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maint. & Distrib.

- 4 -

SECRET

0728



SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 15, February 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

ACTING CHIEF, MATERIEL DIVISION, DAILY ACTIVITY REPORT:

1. Deputy Chief, Air Staff : Call from General Perrin requesting an R&R outlining R-2800-C engine plans for P-47 aircraft be furnished him this P.M.
2. Chief of Staff, Materiel Command : Telephone call and confirming letter to General Crawford stating that a strong protest was expected from E.T.O. via Colonel Elliott Roosevelt re unsatisfactory photographic windows in F-5 airplanes although Wright Field's attention to this condition was ~~known~~ <sup>called</sup> last May. Investigation and expedited corrective action was directed.
3. Bell Aircraft Representative : Telephone conference with Mr. Leighton Rogers, Bell representative, re expediting the return of Frank Ziomeck (Bell Service Representative) to Abadan to assist in the servicing of the first P-63's to arrive that station in about one month.
4. Bell Aircraft, Marietta, Ga. : Per request of Colonel McKee, General Craig's office, advised Marietta that General Arnold would arrive at 1:00 P.M. and depart about 2:00 P.M. vs. 10:30 A.M. - 2:00 P.M.
5. CG, Materiel Command : Teletype transmitted estimated requirements that 66-2/3% of the A-26's be procured with bombardier noses.  
CONFIDENTIAL  
\*  
: JEP 71885

MATERIEL DIVISION, DAILY ACTIVITY REPORT:

6. CG, Materiel Command : Letter. In view of Chase Aircraft Company's financial inability to comply with AAF conditions, requested a glider in KCG-14 category be developed elsewhere, and in accordance with Glider-Light Transport characteristics.  
CONFIDENTIAL  
: RCW 6716
7. CG, Materiel Command : Letter. Forwarded information from VIII A.F. Service Command stating shipment of two (2) Spitfire 9's delayed due to non-availability of 45 gallon belly tanks. Believed crated airplanes should be delivered to port for shipment to U.S. approximately 18 February 1944.  
SECRET  
\*  
: RCW 6716

SECRET

- 1 -

0729

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 15, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
8. CG, Materiel Command RESTRICTED	: Teletype. Directed that all fighter aircraft, particularly P-38's and P-51's be relegated to a lower priority in a scheduled flight test program to determine comparative performances of aircraft with camouflage and without camouflage and with a filled and polished surface inasmuch as these airplanes are urgently needed for other purposes. RCW 6716
9. CG, Materiel Command RESTRICTED	: Letter. Directed to procure a small quantity of Douglas twin .50 caliber gun packages, mounting on external wing racks, for a suitability test at Eglin Field. DBD 71714
10. CG, Materiel Command CONFIDENTIAL	: Letter. Directed to cancel work on M-9 37 mm. cannon installation on P-38, No. 42-12235. DBD 71714
11. CG, Materiel Command CONFIDENTIAL	: Teletype. Directed initiation of immediate action to overcome causes of frequent fires to Sperry upper turret oxygen system as reported by Eighth Air Force. MCD 6716
12. CG, Materiel Command RESTRICTED	: 1st Ind. Directed that specifications and drawing be prepared of an "Iron" sight similar to one built at Ft. Meyer Gunnery School to be distributed to combat units overseas and sub-depots in this country. DBD 71714
13. CG, Materiel Command Attn: Tech. Exec.	: Teletype. Stating that the British have requested a B-25J airplane be brought to Bolling Field for purpose of inspection by British and Canadian representatives. LTB 6234
14. AC/AS, CC&R Attn: Requirements Div.	: R&R. Regarding delay of redesign of B-17 life raft compartment. As temporary expedient, modification centers are installing the two life rafts, plus all emergency accessories, with the exception of the emergency radio kit, in life raft compartment. Further, the inclosed radio compartment window gun is now going in at Cheyenne and will be installed approximately 1 March 1944 at Tulsa and Denver. LTB 6234

SECRET

- 2 -

0730

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 15, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>	
15. CG, Materiel Command Attn: Tech. Exec.	Teletype. Stating that arrangements relative to replacement of K-9 sights in B-26 airplanes with the M-6A sight are satisfactory.	
	LTB	6234
16. CG, Materiel Command Attn: Tech. Exec. SECRET	Letter. Directing procurement and installation on all production B-29 and B-32 aircraft, at the radar bombsight operator's position, one each of the new type turn control for C-1 pilot as now being developed by Minneapolis-Honeywell.	
	LTB	6234
17. AC/AS, OC&R Attn: Requirements Div. CONFIDENTIAL	R&R. Informing OC&R that procurement has been initiated for 500 CG-13A 42-place combat gliders. In lieu of instructions to the contrary, subject gliders are being purchased for flyaway delivery.	
	LTB	6234
18. CG, Materiel Command Attn: Tech. Exec.	Teletype. Regarding Ford closed waist window installation with minor modifications for all production B-24's. Requesting recommendations as to whether the Ford version or the St. Paul Modification Center version of closed waist windows is most feasible for incorporation at modification centers until Ford version can be placed in production and also for supplying kits to combat units.	
	LTB	6234
19. Representative, USW RESTRICTED	Correspondence requesting approval of Letter Contract W 33-038 ac-2099 with Sperry Gyroscope Company, Inc., covering the purchase of 20,100 K-13 Sight Assemblies and Spare Parts at a total cost of \$5,778,750.00.	
	HAS	73433
20. Representative, USW RESTRICTED	Correspondence requesting approval of Letter Contract W 33-038 ac-2100 with Sperry Gyroscope Co., Inc., covering the purchase of 6,073 K-12 Automatic Computing Sight Assemblies and Spare Parts at a total cost of \$6,285,037.50.	
	HAS	73433
21. Representative, USW RESTRICTED	Correspondence requesting approval of Letter Contract W 33-038 ac-2039 with Sperry Gyroscope Co., Inc. covering the purchase of 14,660 K-10 Sight Assemblies and Spare Parts at a total cost of \$6,329,789.50.	
	HAS	73433

**SECRET**

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

For Tuesday, 15, February 1943  
(day) (date)

TO (OR WITH)	CURSTANCE
22. Representative, USW RESTRICTED	: Correspondence requesting approval of Letter Contract W 33-038 : ac-2030 with Sperry Gyroscope Co., Inc., covering the purchase : of 856 A-19 Ball Turrets and Spare Parts at a total cost of : \$21,143,200.00. HAS 73433
23. Representative, USW	: Correspondence requesting approval of Letter Contract Supple- : ment to AC-16528, DA AC-255 with Ford Motor Company covering : the purchase of 2520 R-2800-59 Engines and spare parts at a : total cost of \$52,120,286.48, including 4% fee. HAS 73433
24. Representative, USW	: Correspondence requesting approval of Supplement No. 3 to : AC-37821 with Consolidated Vultee Aircraft Corporation cover- : ing the purchase of 650 SNV-2 Airplanes and spare parts at a : total cost of \$7,716,312.50. HAS 73433
25. Representative, General Procurement Branch, Procurement Div., Materiel Command	: Meeting to discuss proper functions of Materiel Command, Air : Service Command and MM&D with relation to procurement of : photographic film for other Services of the War Department. JEA 73432
26. Mr. Hatchcock, Social Security Board	: Conference concerning status of unemployment experience ratings : of the several states for the purpose of meeting requests from : Contractors for the inclusion of protection against rises in : rates of unemployment insurance taxes or contributions result- : ing from termination of AAF contracts. CWC 3616
27. Representative, Fiscal Branch, Pro- curement Div., Materiel Command	: Conference on the advisability of recommending a waiver of a : subordination agreement which has previously been requested by : the Fiscal Director ASE in view of the investigations that : have been made of Dowty Equipment Company (predecessor of Hib : Industries). The Fiscal Branch, Wright Field, were unaware of : these investigations and after checking them are to advise : this office of their conclusions. Colonel Schaefer, after : studying the file at Wright Field, called back and stated that : the report did not show an unsatisfactory condition with subject : company and he further recommended that the waiver of the sub- : ordination agreement be obtained. HHH 71136

SECRET

J. F. PHILLIPS, Colonel, A.C.,  
Actg. Chief, Materiel Division,  
Office, AC/AS, M.M. & D.

0732

**CONFIDENTIAL**  
**MATERIEL DIVISION**

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT

For Wednesday, 16 February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

ASST. CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. Bu/Ord : Telephone call from Capt. Noble, USN, requesting help in expediting the conclusion of transfer of a Navy contract with Farand Optical Co., N.Y., for double ended aircraft periscopes from the Navy to the AAF. Transfer pending for about 4 months.
2. Col. Roth, Wright Field : Telephone call from Col. Roth who requested authority to make test installations of single stage R-2800C engines in two instead of one P-61 airplanes. Col. Roth was advised such authority would come out today.
3. Gen. Carroll, W.F. : Telephone call from Gen. Carroll who requested status of Kilgore Committee visit to Wright Field, including copies of legislative proposals which are available in this office. Gen. Carroll was advised copies of such proposed bills and covering letter were sent to him Tuesday.
4. C.G., Air Transport Command  
CONFIDENTIAL : Letter requested arrangements be made to furnish Air Transport for 8 senators of the Kilgore Committee, representative of OSRD, two Navy, and 2 Army representatives to Wright Field on 25 February and on 15 March to IMAL, Langley Field.
5. Sperry Gyroscope Co. : Telegram disapproved telegram request from Sperry that four additional modification kits for the Sperry bombsights be allowed to be sent to the U.K. by Sperry for test. Disapproval based on Gen. Perrin's recent stand that the original decision to limit these Sperry modification kits to continental limits will not be changed. Sperry directed to send two each to 1st and 2nd Air Force.
- JFP 71885
6. C.G., Materiel Command  
CONFIDENTIAL : Letter. Requested termination of development program on rocket flares for identification and bombing purposes.
- MCD 6716
7. C.G., Materiel Command  
CONFIDENTIAL : Letter. Directed design of hand held waist gun installations for B-29's. These installations are to be usable under pressurized conditions.
- DBD 71714

- 1 -

**CONFIDENTIAL**

0733

CONFIDENTIAL

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

~~CONFIDENTIAL~~For Wednesday, 16, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
8. C.G., Materiel Command, Attn: Tech. Exec. CONFIDENTIAL	: Letter - Stating that Colonel Warren of the 13th Air Force is to visit the Materiel Command during the week of 21 February to discuss, among other matters, the method used in that theater to combat backfire difficulties in the P-38 airplane. : LTB 6234
9. C.G., Materiel Command, Attn: Tech. Exec.	: Letter - Directing the installation of the Ford B-24H closed waist window as a result of Eglin Field test. : LTB 6234
10. AC/AS, OC&R	: R&R - Regarding unsatisfactory report on the fuel guage in/ the B-29 airplane. Stating that the problem of the fuel trouble is a matter of high priority with the Materiel Command. Further suggesting that the manifold type fuel test will not only reduce the deficiency involved but will provide a more simplified system less vulnerable to gunfire. : LTB 6234
11. C.G., Materiel Command. *	: Correspondence returning Contract AC-40652 with Douglas Aircraft Co., Inc., covering the purchase of 2000 C- <del>47</del> <sup>47a</sup> Airplanes and Spares at a total cost of \$186,336,384.00 including 4% fee approved 11 February 1944. : HAS 73433
12. C.G., Materiel Command	: Correspondence returning Supplement No. 4 to AC-34423 with Curtiss-Wright Corp., Airplane Div., covering the purchase of 1,000 P-40N Airplanes and Spares at a total cost of \$35,345,700.00 approved 14 Feb 1944. : HAS 73433
13. C.G., Materiel Command	: Correspondence returning following approved 15 Feb 1944. : Contract W 33-038 ac-1063 with General Electric Co., covering the purchase of Magneto Assemblies, Magneto Harness Assemblies and Spare Parts at a total cost of \$23,915,506.42. : HAS 73433 : Supplement No. 8 to AC-39197 with Curtiss-Wright Corp., Propeller Division, covering the purchase of Propeller Assemblies and related equipment at a total cost of \$8,529,725.92. : HAS 73433

CONFIDENTIAL

0734

**CONFIDENTIAL**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Dactylograph

For Wednesday, 16, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
13. (continued)	Supplement No. 5 to Letter Contract AC-40618 with Curtiss-Wright Corp., Airplane Div., covering an advance payment in the amount of \$48,746,880.00. HAS 73433
RESTRICTED	Letter Contract W 33-038 ac-2100 with Sperry Gyroscope Co., Inc., covering the purchase of 6,073 K-12 Automatic Computing Sight Assemblies and Spares at a total cost of \$6,285,037.50. HAS 73433
	Letter Contract W 33-038 ac-2030 with Sperry Gyroscope Co., Inc., covering the purchase of 856 A-19 Ball Turrets and Spare Parts at a total cost of \$21,143,200.00. HAS 73433
RESTRICTED	Letter Contract W 33-038 ac-2039 with Sperry Gyroscope Co., Inc., covering the purchase of 14,660 K-10 Sight Assys., and spares at a total cost of \$6,329,789.50. HAS 73433
14. Ch., Admin. Standards Div., SSB	Conference concerning the policy of the Board with respect to making increased state unemployment taxes resulting from termination of war contracts, an allowable item of cost under CPFF contracts. CWC 3616
13. (continued)	Supplement to Letter Contract AC-16528, DA AC-255 with Ford Motor Co. covering the purchase of 2520 R-2800-59 engines and spares at a total cost of \$52,120,286.48, including 4% fee. HAS 73433

*E. W. Chidlaw, C.A.C.*  
E. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

**CONFIDENTIAL**

0735

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~RESTRICTED~~

For Thursday, 17, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIVISION ACTIVITY REPORT:

1.

*JFR*  
Returned from conference at Bell B-29 Plant, Marietta, Ga. regarding acceleration of B-29 modifications. This conference was attended by General Arnold, General Craig and other members of General Arnold's party, together with General Chidlaw, Col. Brentnall of this office, Col. Cover of the Materiel Command, and Col. Propst and Col. O'Connor of the Southeastern Procurement District. Mr. Bell and Mr. Woodson of Bell Aircraft, together with their respective production and modification personnel, were present at the meeting. General Arnold issued certain instructions regarding deadline dates from the modification center, from the Air Service Command, and from the Tactical Units. General Arnold instructed Gen. Craig and Col. Erik Nelson to immediately provide 70 qualified technicians from the 58th Wing to Marietta to help out on the leveling, harmonization and pre-flight work. In addition, Bell is bringing 30 men at once from his modification center at Niagara to expedite this phase of the work. Following the visit to Marietta, Col. Brentnall and Gen. Chidlaw proceeded to Birmingham, Ala. for a further conference on modification schedules there. Birmingham was being held up by the absence of 6 ships to keep the modification line. These airplanes were grounded at Salina, Kansas account weather.

EWC 71500

MATERIEL DIVISION DAILY ACTIVITY REPORT:

2. Wright Field

*mpc*  
Teletype to Tech. Exec. and telephone call to Col. Holloman requesting the latter evaluate 1st Lt. Saxton and his ideas on equipment, when Saxton arrives about 8 March in order to determine his suitability for permanent assignment to the Equipment Laboratory, Wright Field.

JFP 71885

3. C.G., Materiel Command, Attn: Engr. Div.  
RESTRICTED

Letter transmitted OC&R's stated requirements for Crow's Feet (500 tons initially) of the German design or suitable equivalent and directed procurement of same be initiated within 30 days.

JFP 71885

4. C.G., Materiel Command  
CONFIDENTIAL

*JFR*  
Teletype directed expedited flight testing of R-3350 engines with water injection looking forward to installation of same in all production B-29's so as to get 2600 - 3000 h.p. @ W.E.R.

JFP 71885

**SECRET**

0736



**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

~~Bedford~~For Thursday, 17, Feb 1943 1944.  
(day) (date)

TO (OR WITH)	SUBSTANCE
5. Wright Field	Called Gen. Crawford and transmitted information that per decision of Chief of Air Staff, the Materiel Command was relieved of responsibility for the 1st and 2nd Electronics Units operating at Boston and in New Jersey. JFP 71885
6. OC&R	Conference with Gen. Gross re Gen. Craig's desire to have a Power Plant Specialist in OC&R to advise him on best combination of power plants and airframes. Gen. Gross was advised that MM&D should be the office to make such staff investigations and that OC&R's activities along this line should be confined to telling MM&D what was wanted, by Military Characteristics or by inviting attention to deficiencies of the composite aircraft, and not how to put individual components together. Gen. Gross concurred in this view. JFP 71885
7. C.G., Materiel Command; North American Aviation, Inc. SECRET	Teletypes. Advised of shipment of two R.M. 1A S.M. Rolls Royce engines and spare parts to arrive by air at North American for installation in two P-51G airplanes. Stated two propellers to arrive within one week and third engine will not be shipped until later in March. MCD 6716
8. C.G., Materiel Command SECRET	Ltr. Requested necessary action be taken to test injection cooling devices mounted on .50 caliber aircraft machine gun for increased accuracy life of the gun. MCD 6716
9. C.G., Materiel Command SECRET	Letter and teletype. Directed sufficient priority to American Aircraft Manufacturing Co. to produce the modification kits for glider borne pattern torpedo at earliest date. Directed procurement under highest priority of 200 additional kits and investigation of an additional source for these kits. RCW 6716
10. Air Communications Officer SECRET	R&R requested statement of military requirement as a guide to research and development of various outlined uses of an airplane as remotely controlled bomb. MCD 6716

- 2 -

**SECRET**

0737

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

~~Reference~~For Thursday, 17, Feb ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
11. AC/AS, OC&R CONFIDENTIAL	R&R. Per request, stated an Authority for Purchase for \$1,000 is being initiated to provide funds for Naval Observatory to investigate a Level Device for camera exposures and bombing devices. RCW 6716
12. C.G., Materiel Command	Letter. Requested manufacture of 200 grids suitable for use in printing oblique photographs to be used for artillery fire. MCD 6716
13. AC/AS, OC&R CONFIDENTIAL	R&R advised that standard tri-metrogon installation will be incorporated in model specification and mockup of P-11 (Hughes D-5) airplane as requested. PJD 6901
14. Air Service Command	Called Gen. McMullen on telephone and advised that the reason the Materiel Command was directed to act initially on the modification of the single B-25 special purpose airplane was because such action was in accordance with provision of paragraph 10, AAF Regulation 65-15. JFP 71885
15. C.G., Materiel Command Attn: Tech. Exec.	Letter - Directing reinstallation of five oxygen regulators to facilitate removal of wounded personnel and to provide additional out-lets for additional crew members when carried in the following locations in production B-17's: 1-tail, 2-radio compartment, 1-pilot compartment and 1 in nose compartment. LTB 6234
16. AC/AS, OC&R, Attn: Requirements Div. CONFIDENTIAL	R&R - Requesting that OC&R concur in request for assignment to contractor of three P-38J-15 articles. LTB 6234
17. Ch/BuAer	Letter - Requesting concurrence or comments regarding deletion of anti-icing installations and provisions on AT-7C/SNB-2C aircraft. LTB 6234

- 3 -

SECRET

0738

SECRET

THURSDAY 17 Feb 1944

18. C.G., Materiel Command  
Attn: Tech. Executive  
CONFIDENTIAL Letter - Requesting that the AVR-100 radio receiver be installed in all production L-5 aircraft as well as the AVR-20. The L-5 will then be equipped to receive radio range signals and landing instructions from airport control towers transmitting on 195 to 405 kc frequencies.  
LTB 6234
19. Office, USW Correspondence requesting early delegation and interpretation of Title VIII of the Revenue Act of 1943 to avoid possible serious stoppage of procurement while contractors await such interpretation.  
HHH NB 71136
20. Repre., Office Asst. Director for Pricing, W.F. Conferences on several pricing problems resulting in part in immediate clearance of several contracts by the Office Under Secy. of War.  
NB 73433
21. Repres., Hq. ASC Conference with respect to emergency procurement problems including interpretations of AAF Regulation 70-1.  
JEA 73432
22. Repre., USW  
RESTRICTED Correspondence requesting approval of Change Order No. 1 to AC-40822 with Consolidated Vultee Aircraft Corp., providing for acquisition, construction and installation by the contractor for the Government of certain special facilities in the amount of \$2,400,000.00.  
HAS 73433
23. Mr. A. Wild, Continental Aviation and Engr. Corp., Col. Holland, Repre., Term- ination Br., Resources Div., & Mr. Marbury, Legal Br., Purchases Div., ASF Conference regarding acceptable form of clause giving sub-contractors the right of direct reimbursement under Continental prime contract for Rolls Royce Engines.  
CWC 3616
24. Sciaky Brothers & Materiel Command, WF Memo. advising both that subject contractor (a partnership composed of French Nationals) under authority of the First War Powers Act, are not excluded by sub-section (j) of the Air Corps Act of 1926, from manufacturing aircraft, aircraft parts and aeronautical accessories.  
HHH 71136
25. BurOrd., USW Conference advising Capt. Noble that the transfer of a Navy Contract with Farrand Optical Co. has been accomplished, approved and returned to Materiel Command, 11 Feb 1944.  
HHH 71136

*B. W. Chidlaw, Col. A.C.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
for Chief, Materiel Div., ACAS, M&D.

SECRET -4

0739

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~Revised~~

For Friday, 18, February ~~xxxx~~ 1944  
(day) (date) 1943

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. Gen. F. O. Carroll, Wright Field  
SECRET : Telephone conference in response to query by General Carroll.  
: Transmitted copies of letter from Government Purchasing Commission of the Soviet Union in the U.S.A. and letter of reply permitting establishing of liaison office at Wright Field by letter to C.G., Materiel Command, Attn: Gen. F. O. Carroll, suggesting that he discuss the limitations imposed both by Lt. Gen. Rudenko's letter to C.G., AAF and letter of reply regarding limitations of transmission of technical data. Arranged with Col. Patterson of the Air Judge Advocate's office to go over the proposed limitations on transmission of technical data to USSR as now being considered by the Combined Chiefs of Staff.
2. Gen. A. R. Crawford, Wright Field : Telephone conference with Gen. Crawford regarding expected date of arrival of General A. E. Jones. Gen. Crawford advises that due to extension of sick leave, Gen. Jones will not report for duty Hq., AAF prior to March 15.
3. Mr. Paul Johnston, Washington Repre., Cutiss Wright Corp. : Conference regarding list of modifications to the C-46 airplane proposed by Curtiss. Advised Mr. Johnston that while these modifications were perhaps desirable both from our point of view and Curtiss', nevertheless, due to the commitments on the C-46's we were not permitting any but those necessary and already determined modification items until the production picture on this airplane was out of the woods.
4. Mr. Deke Lyman, Asst. to President, Pratt and Whitney Aircraft Corp. : Conference regarding details of his visit to the U.K. This visit had previously been approved and cleared.
5. Gen. T. D. White, A-2 (SECRET) : Telephone conference regarding coordination on a cablegram which WDGBI was preparing affirming the fact that the Air Technical Section should continue to function under ETO jurisdiction rather than being assigned to a subordinate unit of the 8th Air Force.
6. Col. T. G. Lanphier G-2 SECRET : Conference regarding the contents of cable to be sent re item 5 above.

- 1 -  
**SECRET**

0740

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
DAILY ACTIVITY REPORT  
Wright FieldFor Friday, 18, February 1944  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
7. Gen. F. O. Carroll Wright Field	: Telephone conference. Gen. Carroll advised that approximately : 12 Navy officers in addition to those previously assigned to : Wright Field had just reported to the Navy Representative, : Capt. A. J. Ross, U.S.N., for duty as liaison officers with : practically every branch and section of the Engineering Div. : In other words, these officers will be direct liaison officers : with the Aircraft Branch, Armament Branch, Equipment Branch, : Propeller Unit, etc. Requested Gen. Carroll to confer with : Capt. Ross to ascertain just what sort of orders they were : operating under and whether the Commanding General, Materiel : Command had previously been advised of this arrangement. : BWC 71500
<u>MATERIEL DIVISION DAILY ACTIVITY REPORT:</u>	
8. Bur. of Budget	: Conference with Mr. Bounds, Bur. of the Budget, and trans- : mitted to him the recommendation of the Materiel Command : as previously stated to Mr. Bounds in conference at Wright : Field with Gen. Carroll and Colonels Bogert and Kemmer, that : there is no AAF contemplated use for a 12 million lb. testing : machine being considered for the NACA by the Bureau of the : Budget. Further, that the Materiel Command favored approval : of funds for the CAA to set up testing facilities for ex- : tinguishing fires of aircraft in flight. : JFP 71885
9. ATC CONFIDENTIAL	: Letter requested change from 25 Feb. to 10 March as tentative : date that the Kilgore Committee et al will desire Air : Transportation to Wright Field. : JFP 71885
10. W.F.	: Telephoned above information in item 9 to Gen. Carroll and : further that the Committee might put off trip indefinitely. : JFP 71885
11. C.G., Materiel Command, Attn: Tech.Exec.	: Letter transmitted requirements from OC&R for development and : supply of suitable specialized flying clothing and accessory : equipment for WASPS and Flying Nurses. : JFP 71885
12. C.G., Materiel Comm. SECRET	: Teletype. Transmitted information from U.K. stating the two : Spitfires are expected to be dispatched 22 Feb 1944. : MCD 6716

- 2 -

**SECRET**

0741

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

DAILY ACTIVITY REPORT  
~~DECLASSIFIED~~For Friday, 18, February 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE	
13. Mr. Donald Nelson Mr. C. E. Wilson Mr. Grover Loening Dr. Lewis Dr. Warner, Mr. Wm Burden Mr. Vollmecke, Capt. Brown, USN Mr. Ridley, Hughes Airc. :	Conference. Discussed the status and future prospects of the HK-1 airplane. Mr. Nelson solicited the official and personal opinions of all concerned prior to a decision whether or not to continue the project which he expects to publish 19 February 1944.	RCW 6716
14. C.G., Materiel Command, Attn: Tech. Exec. :	Ltr. requesting Materiel Command to make a study of the complaint received from AC/AS, OC&R, on the overloaded electrical system on the B-24 airplane.	LTB 6234
15. C.G., Materiel Command, Attn: Tech. Exec. :	Teletype - Directing necessary action be initiated to provide each YCG-13 and CG-13A gliders with nylon ropes of necessary length and strength on the basis of three tow ropes per glider. If gliders are delivered flyaway, tow ropes should be placed in glider and proceed with it to destination, and if gliders are crated for overseas shipment, tow ropes should be placed in crates.	LTB 6234
16. Asst. C/AS, OC&R Attn: Req. Div. :	R&R - Advising that type C-1 auto-pilots cannot be installed in B-26 series airplanes for the 394th and 397th Bomb Groups without delaying the departure of those groups.	LTB 6234
17. AC/AS, OC&R, Attn: Req. Div. RESTRICTED :	R&R - Advising that the difficulty in installing oil immersion heaters on the A-20 was known to the Materiel Command and that instructions had previously been issued to the contractor to lengthen the filler neck to make it more accessible. This change will be made in the 1201st A-20G coming off the production line approximately 18 Feb 1944. Also advised that difficulties with the oil immersion heaters on P-39's, oil spewing in the P-39's due to swivel oil tanks were known to the Materiel Command and corrective action was initiated some time ago.	LTB 6234
18. AC/AS, OC&R, Attn: Req. Div. CONFIDENTIAL :	R&R - Requesting confirmation of verbal arrangements to substitute a P-47D-25 model in place of the prototype XP-47K for assignment to New Guinea for testing atmospheric conditions at high altitudes with the new bubble canopy, together with the affects of tropical weather conditions.	LTB 6234

**SECRET**

0742

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

~~RESTRICTED~~

For Friday, 18, Feb ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
19. C.G., Materiel Command, Attn: Tech. Exec.	Teletype - Requesting information as to when the production of wing bomb racks for A-20G, H, J and K airplanes will be sufficient to supply for retroactive installation on AAF airplanes which may have to be delivered short this equipment. LTB 6234
20. Repre., USW	Report giving estimate of number of Letter Contracts, total amount obligated and total amount to be covered by definite contracts outstanding 1 Feb 1944 with AAF. ACS 71136
21. C.G., Materiel Command RESTRICTED	Letter Contract W 33-038 ac-2099 with Sperry Gyroscope Co., Inc., covering the purchase of 20,000 K-13 Sight Assemblies and Spares at a total cost of \$5,778,750.00. HAS 73433
22. Repre., USW	Correspondence requesting approval of Contract W 33-038 ac-1878 with the Emerson Electric Manufacturing Co. covering the procurement of 1214 A-2B Turret Assemblies and Spare Parts at a total cost of \$10,452,795.93. HAS 73433
23. Legal Chiefs	Meeting due to the fact that the primary subject for discussion was an explanation by Mr. Glen Lloyd, Asst. Dir. of Pricing, on the present policy on prices. HHH - NB 71136
24. Tech. Exec. for Procurement, East. Proc. Dist.	Telephone conversation requesting that Eastern Procurement District settle the complaint of the A. H. Massey Co., George L. Harvey Co., and Bell Aircraft Corp., in which Representative Wright Patman, Chairman of the Select Committee of Small Business of the House of Representatives, is interested. JEA 73432
25. Representatives, ASC	Conference with reference to special contract prepared by Air Service Command with Jarka Corp., covering stevedoring services at the Port of New York. Attention to formal approval on behalf of C.G., AAF. EPS 6971
26. Office, Asst. Dir. for Pricing, ASF and Hq., Materiel Command	Correspondence with reference to inclusion, in contracts, for procurement of steel, of price escalation clause predicated adjustment of price on changes in CPA ceiling price. EPS 6971

- 4 -  
**SECRET**

0743

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

~~DELUXE~~

For Friday, 18, Feb ~~1943~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

27. Representative of  
Resources Div.,  
OAC/AS, MM&D

: Conference concerning cable request from Eleventh Air Force  
: seeking authority to sell one aircraft engine to Alaska  
: Airlines. Consideration of procedure to effectuate such sale.  
: EPS 6971

*for* *AC-1*  
: B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
: Chief, Materiel Division,  
: Asst. Chief of Air Staff,  
: Materiel, Maintenance & Distribution.

- 5 -  
**SECRET**

0744



**CONFIDENTIAL**

MATERIEL DIVISION

OFFICE, AGST. CHIEF OF AIR STAFF, MM&amp;D.

ReferenceFor Saturday, 19 February 1944  
(day) (date) 1943

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIVISION, DAILY ACTIVITY REPORT:

1. C.G., Materiel Command : Letter. Request for technical information by the USSR from  
Attn: Gen. Carroll : Wright Field and establishment of Liaison Office to  
CONFIDENTIAL : "coordinate all matters pertaining to the operation and full  
: utilization of all types of airplanes used in active combat  
: duty allotted to the USSR." Only certain information need be  
: furnished. Other information can be requested through  
: regularly established channels. Soviet representatives at  
: Wright Field should be so advised.
2. C.G., Materiel Command: Letter. Forwarding OC&R approval on bags, pneumatic, lifting,  
Attn: Tech. Exec. : requesting subject bags be standardized, procurement data  
RESTRICTED : prepared, and technical data for the preparation of a Technical  
: Order for the Air Service Command.
3. AC/AS, MM&D, Air : R&R requesting Air Service Command be instructed to secure  
Services Division : quantities for procurement of lifting bags from Air Force  
RESTRICTED : Commanders and to initiate procurement when quantities have  
: been determined.
4. Col. Brentnall, Col. : Conference with General Meyers regarding some of the ramifica-  
Barber, Gen. Meyers : tions of the trainer cut-back program, the situation in regard  
: to the A-35 program at Vultee-Nashville and C-46 spares  
: situation. Col. Brentnall to present certain data to Gen. Cook  
: at Dayton, Monday, 21 February, to be followed by another  
: conference of the above named personnel upon Col. Brentnall's  
: return to Washington.
5. Lt. Col. Howe, : Conference regarding answers to the certain questions raised by  
Special Advisory Group : the Truman Committee on the C-46 Curtiss-Higgins deal.
6. Col. R. C. Wilson : Conference regarding Laister-Kauffman CG-10A glider and  
: regarding details of technical data to be discussed on coming  
: visit to U.K.
- 6a. Col. T.A. Sims, W.F. : In the absence of Gen. Branshaw from the Materiel Command, held  
: telephone conference with Col. Sims, Tech. Exec. Transmitted  
: by 'phone excerpts of report made by Mr. Wright, Repre., Bur. of  
: Budget, re the very unsatisfactory conditions at the Wright  
: Lockland Plant in which it looks as though we are going to lose  
: some 1800 engines from the next three months' production.  
: Various extracts from the report were transmitted to be relayed  
: to Gen. Branshaw immediately upon his return. Directed Col. Sims  
: to have Gen. Branshaw contact this office and furnish us full  
: particulars regarding this matter.

ENC

71500

**CONFIDENTIAL**

0745

CONFIDENTIAL

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D,  
Daily ~~Intercom~~ Activity Report  
~~DAILY LOG~~

For Saturday, 19 February 1944  
(day) (date) 2003cx

## MATERIEL DIVISION DAILY ACTIVITY REPORT:

TO (OR WITH)	SUBSTANCE
7. Repr. of Office of the Fiscal Director and Legal Branch, Office of Director of Materiel, ASF	: Changes in Procurement Regulations to govern legal status, supplies and material acquired by contractor under progress payments in connection with fixed price prime contracts. EPS 6971
8. Repres., Fiscal Div., ASF, and the Judge Advocate's Office, Materiel Command.	: Conference on question of General Accounting Office Suspension of General Motors and North American payments on B-29 contracts. Materiel Command advised that the Suspensions have been lifted. HHH 71136
9. C.G., Materiel Command	: Following Contracts were approved by Special Representative of the Under Secretary of War 18 Feb 1944: : Contract W 33-038 ac-415 with Continental Aviation & Engineering Corp., Detroit, Michigan, covering 8,500 V-1650 Engines, Spare Parts, Tooling and type test at a total cost of \$192,823,306.00. : Contract W 33-038 ac-1034 with Sinclair Refining Co., N.Y., N.Y., covering Furnishing and Delivery of Aircraft Engine fuel 87 and 91 at a total cost of \$6,781,705. HAS 73433
10. USW	: Correspondence requesting approval of Suppl. No. 5 to Contract W 535 ac-34904 with Bechtel-McCone-Parsons Corp. providing for advance payment in the total amount of \$7,101,000.00. HAS 73433
11. USW	: Correspondence requesting approval of letter supplement to Contract W 33-038 ac-422 with The Trundle Engineering Co. covering additional services and the preparation of a supplementary report and an estimated total price of \$15,000.00. HAS 73433
12. USW	: Correspondence requesting approval of Contract W 535 ac-40035 <del>with</del> with Douglas Aircraft Co., Inc., covering the purchase of 2,000 A-20H Aircraft, Spare Parts and Data at a total estimated cost of \$142,279,820.80., including 4% fee. HAS 73433

- 2 -

CONFIDENTIAL

0746

~~CONFIDENTIAL~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
Daily Activity Report  
~~RESTRICTED~~

For Saturday, 19, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
13. NACA CONFIDENTIAL	: Letter. Requested to undertake tests of 1,000 lb. Azon Bomb in the Langley Memorial Aircraft Laboratory 8 foot high speed tunnel at maximum tunnel speeds. : RCW 6716
14. C.G., Materiel Command RESTRICTED	: Teletype. Stated P.A.W. had been instructed to make available 10,000 gallons of special fuel to Allison, as requested by Gen. Carroll. : MCD 6716
15. C.G., Materiel Command RESTRICTED	: Teletype. Urged continuation of present effort re use of water injection for cruising purposes to be applied first to bombardment aircraft, particularly the B-29. Also, if not accomplished, Pratt & Whitney be approached re utilization of water recovery system in C-54, C-46 and C-87 airplanes. : RCW 6716
16. C.G., Materiel Command CONFIDENTIAL	: Letter. Requested review of B-29 propeller situation to determine adequacy of present propellers to utilize effectively additional anticipated engine power. : RCW 6716
17. Bur/Acro RESTRICTED	: Letter. For reasons outlined again requested that P&W submit a proposal covering study of quick change power plant installation of R-2800-C engine in P-47. : MCD 6716
18. Aviation Petroleum Br. RESTRICTED	: R&R requested immediate increase in allocation of 100 octane fuel to Pyote, Texas, Army Air Field to accomplish service tests of piston ring designs in R-1820 engines. : MCD 6716
19. C.G., Materiel Command CONFIDENTIAL	: Letter. Directed removal of special experimental installation of self-sealing fuel tanks and armor protection for pilot and co-pilot in C-47A and outlined records to be made in connection therewith. : MCD 6716
20. AC/AS, OC&R CONFIDENTIAL	: R&R requested an expression as to advisability of procuring a service test quantity of CG-10A gliders. : RCW 6716

- 3 -

~~CONFIDENTIAL~~

0747

**CONFIDENTIAL**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

DAILY ACTIVITY REPORT  
~~LEGISLATION~~

For Saturday, 19, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

21. C.G., Materiel Command, Teletype - Request a study be made of PT-19's at Fairchild and  
Attn: Tech. Exec. : Aeronca, PT-13's at Boeing and BT-13's at Vultee, as to  
CONFIDENTIAL : earliest date such contracts can be cancelled, giving no con-  
: sideration to maintaining contractors' labor force pending deter-  
: mination of ultimate use of facilities, because of the present  
: excess of primary and basic trainers. The AAF and Navy desire  
: no further production.  
: SRB 2370
22. Asst. C/AS, OC&R : R&R stating that the Contractor has taken immediate action to  
: provide quick release straps for the dinghy radio transmitter  
: now stowed in the floor of the radio operator's compartment.  
: Subsequent provisions are to be made for A-3 life raft, which  
: will hold the dinghy radio and all other items needed in the 901st  
: and subsequent airplanes sometime in May.  
: LTB 6234
23. C.G., Materiel Command : Teletype - Notifying that JAC approved schedule revision for  
Attn: Tech. Exec. : C-47 airplanes at Douglas, Long Beach, on 17 Feb.  
CONFIDENTIAL : LTB 6234
24. C.G., Materiel Command : Teletype - Informing WF of production schedule for the B-36  
Attn: Tech. Exec. : at Consolidated-Vultee, Fort Worth, which was approved by  
CONFIDENTIAL : JAC on 17 February.  
: LTB 6234
25. C.G., Materiel Command : Teletype - Directing necessary delivery arrangements be made  
Attn: Tech. Exec. : for production of A-20 bombardier noses at the maximum rate of  
CONFIDENTIAL : 187 per month including spares. Arrangements that might  
: conflict with P-38 work are not desired.  
: LTB 6234

R. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

- 4 -

**CONFIDENTIAL**

0748

SECRET

Daily Activity Report  
~~XXXXXXXXXX~~

Monday 21 February XXXX 1944

CHIEF, MATERIAL DIVISION DAILY ACTIVITY REPORT:1. Gen. Branchaw,  
CC, Materiel Command

Telephone conference with Gen. Branchaw advising him that a situation had now come to light on the R-1 and R-2 fragmentation bomb rack story which should require his immediate personal attention. Sometime ago it was discovered that the Authority for Purchase for R-2 racks was being processed as a normal item. At the instigation of this office, Gen. Branchaw personally handled this and contract was placed within 24 hours following, and delivery of R-2 racks scheduled to flow by 1st of March. It now appears R-2 racks in appreciable quantities will not be available until April. Further investigation and follow up brings to light the fact that there will be insufficient A-4 release mechanisms to go with these bomb racks and unless other release mechanisms on hand can be modified the R-2 racks will be temporarily worthless until the release mechanisms to go with them are supplied. Gen. Branchaw is personally investigating this phase and will give us the story on this just as soon as he runs it down.

2. Lt. Col. LaVergne Cook,  
Wright Field

Telephone conference with Lt. Col. Vergne Cook, Asst. Chief, Modification Unit, Wright Field endeavoring to ascertain just when and how the orders for the hook-up of the additional bomb bay fuel tanks and the necessary 100 gal. oil tank got into the B-29 modification picture. This was a point mentioned to Gen. Arnold by Col. Cover last week at Marietta. Gen. Arnold is quite concerned over the possible delay to the B-29 program which this might bring about. The Modification Branch, Wright Field is getting in touch with Col. Erik Nelson, Special Project Officer, now at Salina, endeavoring to clear up this point with everyone concerned. It appears from the facts brought out to date that the 20th Bomber Command requested this be done through OCSB and have made arrangements with the Air Service Command at a meeting 11 February at Salina to take this project on. Further information to be supplied this office by the Modification Branch after consultation with Col. Erik Nelson.

3. Gen. Ruter, Gen.  
Craig

Personal conference with Gen. Ruter and telephone conference with Gen. Craig reference troubles being experienced with Allison engines in U.S. and cablegram of reply advising remedial action. Gen. Craig later advised that Gen. Arnold had seen and approved our cablegram of reply. A follow-up cablegram on this situation to be made within the next day or two as soon as the information is accumulated.

- 1 - SECRET

0749

SECRET

Daily Activity Report  
XXXXXX

Monday 21 February XXXXX 1944

4. Col. Erik Nelson  
Lt. Col. Williams  
Gen. Craig

lengthy telephone conference with Col. Nelson at Salina, Kansas regarding the extra fuel tank to go into the B-29 program. Col. Nelson advised that the 20th Bomber Command have determined the installation of this tank is a "must" item; that it offers no obstacle right now with the relatively slow flow of airplanes through the San Antonio and Oklahoma City Depots but that it is very apt to be a bottleneck item later on when the airplanes start to bunch up at depots flowing from the modification centers. This item discussed with Lt. Col. Williams and with Gen. Craig, who is now aware of the situation.

5. Gen. Craig and  
Col. McKee  
SECRET

Conference regarding reply to R&R on the extra fuel tank going into the B-29.

R&amp;R 71500

MATERIEL DIVISION DAILY ACTIVITY REPORT:6. C.O., Materiel Command  
CONFIDENTIAL

Teletype. Requested first priority be given to development, fabrication, testing and reporting of B-17 tank purging and fire extinguishing systems to enable full report of purging by 15 March 1944 and on extinguishing by 20 May 1944. Also such priorities as are necessary to provide full report on B-24, B-29 and B-32 airplanes by 20 May 1944.

RCM 6716

7. AC/AS, OC&R  
CONFIDENTIAL

R&R re conversion of P-51C aircraft for photographic reconnaissance, stated any modification other than the vertical 6" camera in the field or theater would be possible but not practical.

RCM 6716

8. C.O., Materiel Command  
CONFIDENTIAL

Teletype requested official performance tests be conducted as soon as possible on P-47D with R-2600-C engine and GM3 turbo supercharger, results to be forwarded this office.

RCM 6716

9. C.O., Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL

Teletype. Request Wright Field's recommendations regarding the discontinuation of the A-35 in production based on maintenance of labor and technical force in Consolidated Vultee, Nashville plant. OC&R has stated there are no military requirements and recommend production be immediately stopped. Deputy Chief of Air Staff has questioned the advisability of the continuation of the A-35 in production. Also requested information on the contemplated P-38 production in this plant if the A-35 line were discontinued immediately.

LTR 6234

SECRET - 2 -

0750

SECRET

Daily Activity Report  
XXXXXXXXXX

Monday 21 Feb XXXXXXXX 1944

10. C.G., Materiel Command / Teletype stating that narrow blade propellers should be  
Attr: Tech. Exec. ✓ installed on P-47 airplanes allocated for training purposes.  
SECRET LTB 6234
11. C.G., Eighth Air Force, Ltr. - Stating that after studying the modification proposed  
Service Command in their report 273, it is the opinion of this Headquarters  
that the present standard of requirements on P-47D-10 air-  
plane incorporating the features desired by the Eighth Air  
Force.  
LTB 6234
12. ACAS, OC&R R&R - In reply to their comment on Eglin Field Rpt. 4-43-23-1  
stating that self-sealing 85-gal. tanks now being installed  
in production have an installation of internal baffle system  
which was not installed in the airplane tested at Eglin Field.  
It is the opinion of this Hq. that the production baffle  
installation is satisfactory. With regard to the unsatisfactory  
position of the fuel gage for the fuselage tank, it will be  
necessary to redesign the gage, tests to determine if the  
installation will be satisfactory.  
LTB 6234
13. Midcentral Proc. Following were returned, approved by Special Representative  
District of the Under Secy. of War:  
  
Letter Contract W 11-107 ac-417 (S. to W535 ac-26195) with  
Victor Adding Machine Co., covering 3,500 Sight assemblies  
and certain engineering data at a total cost of \$19,250,000  
including 4% fee, approved 18 February 1944.  
  
Contract # 11-107 ac-78 with Bendix Aviation Corp., Bendix  
Production Division, covering Carburetor assemblies, spares  
and data at a total cost of \$35,610,110.94, approved 19 Feb  
1944.  
HAS 73433
14. C.G., Materiel Command Following were returned as approved by Special Representative  
of the Under Secy. of War on 19 Feb 1944:  
  
Letter Contract W 33-038 ac-1878 with The Emerson Electric  
Mfg. Co., covering 1214 Turret Assemblies, Type A-2B, and  
spare parts at a total cost of \$10,452,795.93.  
  
Contract Supplement No. 3 to W 535 ac-37821 with Consolidated  
Vultee Aircraft Corp. covering 750 SNV-2 airplanes at a total  
cost of \$7,716,312.50.  
HAS SECRET 73433

0751

SECRET

Daily Activity Report  
XXXXXXXXXX

Monday 21 Feb XXXXXXXX 1944

15. Telephone report  
from Eastern Proc. District  
and to Small War Plants  
Gr., Purchases Div., ASF

Information obtained that complaint of A. H. Massey Co. sub-  
sub-contractor of Bell Aircraft, has been satisfactorily  
settled. Complaint, originally referred to ASF by Repre-  
sentative Patman, was based on inability of sub-contractor  
to pay Massey due to not receiving payment from prime con-  
tractor.

JPH

74126

SECRET

E. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division,  
AC/AS, WAC.

-4-

0752



SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 22, February 1943  
 (day) (date)

4 D-853

TO (OR WITH) \_\_\_\_\_ SUBSTANCE \_\_\_\_\_

DAILY ACTIVITY REPORT, CHIEF, MATERIEL DIVISION:

1. C/AS  
SECRET *MPK* : R&R. Bomb bay tanks for B-29 initiated by General K. B. Wolfe. General Saunders considers a "must" item.
2. Mr. Walter S. Robertson, Chief, U.S. Lend Lease Mission in Australia, Col. Sessums, Col. Teppan, General Meyers. : Conference regarding AAF participation in any Australian Lend-Lease controversial matters. The situation was explained to Mr. Robertson that it was not felt desirable to have an AAF representative make the visit to Australia for a proposed conference of this sort inasmuch as our interests could only be determined after any program proposed by the Australians could be given suitable study.
3. General Bevens  
SECRET *MPK* : Conference regarding proposed trip to U.K. It was stated by General Bevens that he had discussed this situation with General Giles and that in view of the short time involved it would be best for General Chidlaw to proceed on this three weeks' technical visit to U.K. as originally planned.
4. General Giles : Telephone conference regarding proposed trip to U.K.
5. General Gardner, Eglin Fld., Fla. *MPK* : Telephone conference advising that General Giles had stated that General Gardner would make the trip to U.K. and advising General Gardner to make necessary personal preparations.
6. Colonel Irvine, MM&D : Conference reference: (a) possibility of Jacobs handling the overhaul of tank engines in place of Continental; (b) regarding the location of any additional gear and casting facilities to expedite the British Packard-Merlin-68 engine program. Colonel Irvine has both these matters under consideration.

SECRET

0753

**SECRET**  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 22, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
<u>DAILY ACTIVITY REPORT, MATERIEL DIVISION:</u>	
1. Under Secy. of War	: Correspondence requesting approval of Supplemental Agreement No. 11 to Contract W 535 ac-37412 with Curtiss-Wright Corporation, Propeller Division providing for an increase of advance payment in the amount of \$15,827,841.71. : HAS 73433
2. USW	: Correspondence requesting approval of Supplement No. 1 to Advance Payment Contract W 535 ac-40041 with Bell Aircraft Corporation in the total amount of \$30,700,000.00. : HAS 73433
3. USW	: Correspondence requesting approval of Supplement No. 3 to Contract W 535 ac-36984 with Curtiss-Wright Corp., Propeller Division, providing for an advance payment in the total amount of \$1,756,302.50. : HAS 73433
4. CG, Materiel Command	: Correspondence concerning delegation of authority to use the articles prescribed by paragraph 360.1 or 360.2 in Procurement Regulations providing for periodic adjustment of contract prices without special permission from either the Commanding General, Army Air Forces, or the Special Representative of the Under Secretary of War, if there is deleted from the articles any provision for exemption from statutory renegotiation : JWB 74126
5. CG, Materiel Command	: Correspondence setting forth policy of Army Air Forces with respect to making aircraft available for purchase by certain airframe manufacturers and other large contractors of the Army Air Forces. : JEA 73432
6. AC/AS, OC&R	: R&R. Requested information as to whether a requirement exists for flotation gear in B-17 aircraft. : RCW 6716
7. AC/AS, OC&R RESTRICTED	: R&R. Requested additional information re type of mission, size and weight of glider to accomplish pilotless flight before initiation of a project. : RCW 6716

- 2 -

**SECRET**

0754

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Tuesday, 22, February 1944  
(day) (date) 1943

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
8. War Dept. Liaison Officer for N.D.R.C.	: Letter. Requested NDRC be asked to consider project AC-79 : covering the development of some method or device for : measuring the wall thickness of a hollow steel propeller : blade. WGB 71148
9. War Dept. Liaison Officer for NDRC	: Letter. Requested NDRC be asked to consider project AC-80 : covering the development of a simple light weight and : accurate fuel flow meter for use as a flight and cruising : control instrument in aircraft. WGB 71148
10. Radiation Laboratory, M.I.T., Signal Corps, Air Communications Officer, Armament Section, Equipment Section. SECRET	: Conference. Details of procurement of Eagle radar bombsight : were ironed out. Decided to confine Eagle installations to : B-24J's as long as these are available. Allocations of : first 50 Eagle equipment provide for - in the first 10 sets - : mock-ups in B-17, B-24, B-29, B-32 and B-36 in that order of : priority. Reported that range of Eagle equipment for navigation : purposes may be expected to be well over fifty miles in the : production equipment. Wright Field advised as above. FHR 6440
11. CG, Materiel Command Attn: Tech. Exec. SECRET	: Letter. Requesting that in confirmation with the desires of : the XX Bomber Command that action be initiated for retroactive : field installation of flat glass panels in the noses of their : B-29's providing that the tests now being accomplished : indicate a satisfactory installation. First priority on those : panels which are used by the navigator for astral sights. LWB 6234
12. AC/AS, OC&R Colonel Bell & Capt. Baldwin with Col. Bradbury	: Conference. Regarding present glider production situation. : Colonel Bell stated that he was preparing a study on glider : requirements for General Craig. Was brought about by General : Meyers discussing with General Craig the advisability of : continuing production, due to the fact that the storage problem : on crated gliders was becoming serious. Advised Colonel Bell : that, as of 17 February, we had produced 7,500 CG-4A gliders : and that we only have a balance of approximately 2600 to go : to complete all existing CG-4A contracts. LWB 6234

**SECRET**

-3-

0755

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

For Tuesday, 22, February 1943  
(day) (date)

TO (OR WITH)	SUBSTANCE
13. MM & D Control Office, Colonel Dyson and Col. Bradbury	Conference. Regarding the glider picture from a budget plan point of view. Advised Colonel Dyson that this office has a statement in writing to the effect that there is a definite requirement for 1,000 CG-15 (Bowlus-Criz) gliders. At the present time, the only contract with this type of glider is for three experimental articles, one static test and two flight test articles.
	LFB 6234

*Al. P. Tappan* LT Col.  
 JOR. B. W. CHIDLAW,  
 Brig. General, U.S.A.,  
 Chief, Materiel Division,  
 Office, AC/AS, M.M. & D.

SECRET

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

## Daily Log

1944

For Wednesday, 23, February 1943  
(day) (date)

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT, CHIEF, MATERIEL DIVISION:

1. Brig. Gen. M. E. Gross, : Telephone conference with Brig. General Mervin Gross regarding  
OC&R : expedited procurement of electrically heated gloves and shoes  
for Eighth Air Force Fighter Command.
2. Col. D. G. Lingle : Conference with Colonel Lingle regarding shipment of xylydines  
AC/AS, MM&D : to U.K.  
Aviation Petroleum Br. :  
BWC 71500

DAILY ACTIVITY REPORT, MATERIEL DIVISION:

1. CG, Materiel Command : Letter. Requested a study be made to find some way in which  
carbon monoxide can be reduced in P-47 cockpit.  
RCW 6716
2. CG, Materiel Command : Teletype. Stated P-8/40 airplane will arrive New York Harbor  
SECRET on or about 27 February.  
RCW 6716
3. CG, Materiel Command : Letter. Directed immediate initiation of development of new  
CONFIDENTIAL four-gun caliber .50 stabilized nose-tail turret for possible  
use in B-32. Design to include: space provisions for 20 mm  
or two .50 caliber guns with interchangeability of as many  
turret components as possible with the three versions; turret  
standardization with same type drive and sighting equipment;  
and pressurization provisions.  
RCW 6716
4. AC/AS, OC&R : R&R. Advised of established delivery on B-2 bomb racks as  
RESTRICTED follows: 1st 1400 approximately 25 April with 3000 a month  
thereafter until completion of original contract for 9000;  
second contractor estimates 1600 approximately 25 April with  
3000 until completion of contract for 9000.  
RCW 6716
5. Major Clements, : IMM. Requested that Resources Division determine what can be  
Resources Div., MM&D done to improve the present priority rating for G.E. procure-  
CONFIDENTIAL ment of the GE 5 turbo. With the present rating, it will be  
approximately 8 months before deliveries can start. With a  
higher priority rating, this could be reduced by three months.  
LMB 6234

SECRET

- 1 -

0757

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily LogFor Wednesday, 23, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
6. CG, Materiel Command Attn: Tech. Exec.	: Ind. Requesting that further information, such as reports, : U.R.'s, etc., be forwarded this office in order that a decision : may be made on the request of incorporating inspection doors : on the upper surface on B-24 wings. LTB 6234
7. CG, Materiel Command Attn: Tech. Exec.	: Letter. Requesting comments and recommendations regarding the : incorporation of case and link catchers for protection of oil : coolers and other parts of the airplane against damage result- : ing from ejected cases and links. LTB 6234
8. CG, Materiel Command Attn: Tech. Exec. RESTRICTED	: Teletype. Request a tag be placed on every bombsight leaving : factory or modification center for jumping off places, indicating : bombsight head will be mounted on the stabilizer at all times : when the head is in the airplane and stating reasons for such. LTB 6234
9. Asst. Director for Pricing, ASP, Representatives, Navy, Signal Corps and Ordnance.	: Conference on pricing policies of General Electric. All : services agreed that General Electric's prices were excessive. : General Electric has voluntarily proposed conference with Under : Secretary of War and Navy. It was agreed to present General : Electric with comparative facts and figures at this future : meeting and attempt persuasion. In the event such measures : fail, mandatory orders are contemplated. : HAS 73433
10. CG, Materiel Command	: Correspondence returning the following contracts approved : 21 February 1944: : Change No. 1 to ac-40822 with Consolidated Vultee Aircraft : Corporation covering Special Facilities (continuing capital : expenditures for Fort Worth) in the total amount of \$2,400,000.00. : Supplement No. 8 to ac-30479 with North American Aviation, Inc., : providing for redesignation of 1900 P-51A-1-NA Airplanes and : allocation of spare parts therefor with method of furnishing : said spare parts and amendment of contract articles at a total : cost of \$6,646,900.50. : HAS 73433

**SECRET**

- 2 -

0758

**SECRET**MATERIEL DIVISIONOFFICE, ACST, CHIEF OF AIR STAFF, MM&D.Daily LogFor Wednesday, 23, February 1943  
(day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
11. CG, Materiel Command	Correspondence returning the following contract approved : 17 February 1944:  : Supplement No. 11 to ac-21052, DA ac-378 with Jacobs Aircraft : Engine Co. covering 4,729 P&W R-985-AM1; 485 R-985-AM6; : 36 R-985-AM6B Engines spare parts and data at a total cost : of \$46,438,748.18. : HAS 73433
12. CG, Materiel Command CONFIDENTIAL	Correspondence forwarding proposed revisions to WD Procurement : Regulations dealing with the placement of contracts in the : various labor supply areas. : JPH 74126
13. Representatives of Petroleum Administra- tion for War and Defense Supplies Corp. RESTRICTED	Conference concerning administrative problem of responsibility : for OS (xylydine) while in transit by tank car from place of : manufacture to refiner's plant, with particular reference to : losses by tank car leakage or casualties occurring in transit. : Advisability of having Air Service Command assume such : responsibility discussed. : EPS 6971

B. W. CHILLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AC/AS, M. M. & D.

**SECRET**

**SECRET**

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Log

For Friday, 25, February 1944  
 (day) (date) 1943

TO (OR WITH)

SUBSTANCE

DAILY ACTIVITY REPORT - ACTING CHIEF, MATERIEL DIVISION:

1. Brig. Gen. B.E. Meyers : Conference with General Meyers and Colonel Brentnall -  
 Col. S. R. Brentnall : discussion of trainer and C-64 requirements - at which it  
 Col. J. F. Phillips : was decided to take the following action:  
 MM&D : a. Continue PT-13 production at Wichita at sixty-five  
 CONFIDENTIAL : (65) per month per W-9, even though OC&R has stated no  
 : requirements for PT's exist. (This condition may change.)  
 : b. To ask OC&R and Plans to review the present require-  
 : ments for C-64 (Moordwyn Aircraft). Materiel Command and  
 : Materiel Division would like to see the production curtailed,  
 : if possible.
2. CG, Army Service Forces : 2nd Ind. Non-concurred with a plan submitted by the Chief  
 : Signal Officer for the Signal Corps to conduct engineering  
 : acceptance tests on all types of generators - including  
 : aircraft generators - to aid in suppression of radio noise.
- \* 3. CG, Materiel Command : 1st Ind. Directed procurement of five hundred (500) P-80 type  
 SECRET : airplanes in accordance with recommendation AC/AS, MM&D, as  
 : approved by General Arnold 19 February 1944.
4. Mr. Wm. P. McCracken : Telephone call with Mr. McCracken per reference from General  
 : Meyers. Mr. McCracken requested conference with a Mr. W. D.  
 : Foster to discuss an "infra-red indicator". 11:00 A.M.  
 : tomorrow was set up.

JFP

71885

DAILY ACTIVITY REPORT - MATERIEL DIVISION:

1. CG, Materiel Command : Teletype. Requested development of glider towline fuel lines  
 CONFIDENTIAL : be expedited and tow tests accomplished as soon as possible.  
 : MCD 6716
2. CG, Materiel Command : Letter. Directed an additional quantity of five (5) Azon  
 CONFIDENTIAL : trainers be procured over and above the ten (10) ordered.  
 : MCD 6716
3. CG, Materiel Command : Letter. Directed development project to provide for use of  
 : computing gun sights in Jam Handy trainers as requested by  
 : AC/AS, Training.  
 : DED 71714

**SECRET**

- 1 -

0760



**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily Log

For Friday, 25, February 1943  
 (day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>
4. AD/AS, OC&R	: R&R. Outlining pertinent details concerning a proposed change : to armor glass for the present silhouette aft armor plate as : now used in the P-63 airplanes. Requesting their concurrence : to make this change. LFB 6234
5. CG, Materiel Command Attn: Bombardment Br.	: Letter. Forwarding a list of B-26F requirements for the : British for review with request that this office be advised as : to whether this list conforms with the agreement previously : reached between Captain Meeker and British representatives. LFB 6234
6. CG, Materiel Command (Lt. Col. Dichman)	: Telephone conversation relative to his trip to view the mock-up : of the XCG-16 (Bowling-Critz) glider and his discussions with Mr. : Critz relative to production plans. Colonel Dichman advised : that his full report and recommendations will be submitted : this Headquarters by March 1. Colonel Dichman stated that the : Airborne officers present at the mock up were <u>not</u> pleased with : the XCG-16 as it could not handle the equipment they desire to : be transported by glider. LFB 6234
7. Dr. Hu, Vice Pres., China Aircraft Corp. and Representatives, Office, the Under Secy. of War and Resources Div.	: Conference on the question of the applicability of the Air : Corps Act of 1926 to the China Aircraft Corporation. Office : of the Under Secretary of War has ruled that this company is : eligible to act as a subcontractor for the manufacture of air- : craft, aircraft parts and aeronautical accessories for the : United States. Dr. Hu was advised of this and was given a : letter confirming this fact. HHH 71136
8. Spec. Advisor to CG, AAF and Hq. Materiel Command	: Conference re program control regarding preparation of supple- : mental agreement providing for additional special services of : Earle Andrews in connection with the AAF Group Program. EPS 6971
9. CG, Materiel Command Attn: Tech. Exec. SECRET	: Letter. Transmitted General Giles' request that expedited : testing of two Spitfire Mark IX airplanes, to investigate range : extension possibilities, be done at Wright Field. JEP 71885

**SECRET**

*J. F. Phillips*  
 J. F. PHILLIPS,  
 Colonel, Air Corps,  
 Actg. Chief, Materiel Division.

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily Activity Report~~SECRET~~For Saturday, 26, February 1944  
(day) (date)TO (OR WITH)SUBSTANCECHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

1. Mr. Andrew Edmiston, Thermol Electric Products Co., Nashville, Tenn. : Talked with Mr. Edmiston endeavoring to get a contract for electrically heated flying suits. Advised Mr. Edmiston that I had discussed the points brought out in his recent letter with Gen. Branshaw at the Materiel Command, with whom Mr. Edmiston had likewise discussed this matter, and that Gen. Branshaw had advised that the Thermol Electric Products suit had satisfactorily passed the tests, but that the Materiel Command were still investigating the facilities of this organization to see whether they could produce as stated. At Gen. Branshaw's specific request, I asked Mr. Edmiston to contact him inasmuch as Gen. Branshaw was completely familiar with the situation, realized that additional facilities were necessary, and that the main point to be determined was the capability of the facilities to produce as claimed. Mr. Edmiston stated that he would contact Gen. Branshaw and that he would not then expect a reply to his letter of 10 February to Gen. Echols.
- : NOTE: In this connection it is apparent that Mr. Edmiston is not too intimately aware of the details and daily matters connected with Thermol Products Co. since he stated that he never had seen the facilities personally, but that he was being urged by this organization to help them effect an entry in this type of business.
2. Air Vice Marshal Mansell, British Air Commission. : Conference. Air Vice Marshal Mansell stated that he had received a cablegram from the MAP requesting him to ascertain our reaction to a request from Australia that they be furnished 20 copies of the Fedden Report for general distribution. I advised Mansell of the way we were handling the distribution of the Report in this country and that it was my impression that we did not desire wide circulation in Australia, but that I would advise him further when I secured a reaction from our Industry.
3. Mr. Frank Russell, National Aircraft War Production Council : Telephone conference. Contacted Mr. Russell about the above matter. Mr. Russell was of the opinion that our aircraft manufacturers would not particularly desire to see the Fedden Report receiving wide dissemination throughout Australia inasmuch as we had decided on limited circulation in this country; however, he is to contact two or three of the leading manufacturers to obtain their opinion on this matter.

: (continued next page) **SECRET**

0762

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

~~Beiderlog~~For Saturday \_\_\_\_\_, 26, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
3. (continued)	: NOTE: It is believed that should our reply be in the : negative, we should base it more on the industry's reaction : than on the security angle involved inasmuch as the : Australians would affirm that they could take steps to : satisfy our security requirements.
4. General Meyers, Col. Vollandt, Col. Bonner	: Conference. Presented to General Meyers the basic story as : contained in the Martin supplemental agreement on loss of : inventory covered by change orders, etc., and distribution : of surplus inventory, title to which can not be fully : determined. Policy agreed on and Col. Vollandt to discuss : this matter with Gen. Browning to ascertain their reactions : to suggested policy. Col. Bonner to discuss with the : Treasury Dept. the angle of the suggested policy which : affects that Department.
5. Air Vice Marshal Mansell, British Air Commission:	: Air Vice Marshal Mansell stated that he had been requested : by MAP to secure our permission for release of photograph : of the original Gloucester jet propelled airplane. : Apparently the heat is being put on Air Vice Marshal Sorley : (MAP) by the manufacturer, Gloucester Aircraft, for release : of more publicity and pictures on this project. Advised : Air Vice Marshal Mansell that we would have to see the : photograph first before any commitments could be made and : that it would undoubtedly have to be processed through : the Joint Security Committee before such release were : effected provided the AAF had no objections after seeing the : material. Air Vice Marshal Mansell intimated that BAC would : not feel too badly if this request were denied inasmuch as : it was a manufacturer's desire rather than MAP's desire.
6. Gen. Frank Carroll, Wright Field	: BWC 71500 : Telephone conference reference irregularities disclosed by : Accident Investigating Board investigating the crackup of : RA-29 airplane. This airplane was one of the airplanes : being used in ice elimination studies at MIT, and apparent : irregularities were noted in the contract with Northeast : Airlines reference maintenance work performed. This office : was advised of the above by Col. Max Schneider of the Air : Inspector's Office. General Carroll is investigating this : matter.

BWC 71500

- 2 - SECRET

0763

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily Log

1944

For Saturday, 26, February 1943  
(day) (date)TO (OR WITH)SUBSTANCEMATERIEL DIVISION DAILY ACTIVITY REPORT:

1. Col. J. M. Gillespie  
of Power Plant Lab.,  
W.F., Visiting Pratt  
& Whitney : Telephone. Stated that the use of water injection for climb  
: and cruising in C-46 and C-87 airplanes has definite possi-  
: bilities for saving fuel on the India-China run. Pratt &  
: Whitney, having done some work on this, requested A.T.C.  
: "over-the-hump" operational data on these airplanes for use  
: in determining new carburetor settings with water injection  
: and conducting flight tests.  
: MCD 6716
2. CG, Materiel Command  
CONFIDENTIAL : Teletype. Requested official performance tests at War  
: Emergency ratings be conducted as soon as possible on P-53A  
: equipped with water injection and results forwarded this  
: office.  
: MCD 6716
3. CG, Materiel Command  
CONFIDENTIAL : Letter. Requested an engineering study be made without delay  
: of camera installations in B-17G aircraft as outlined by  
: AC/AS, OC&R.  
: MCD 6716
4. Lt. Col. K. P. Royce,  
Capt. W. H. Sachs,  
Resources Control Sec.,  
Mr. Hagner, Asst. to  
Vice-Pres., American  
Aircraft Products Co.,  
and Maj. V. A. Stace.  
SECRET : Meeting 24 February, Materiel Command. Delivery promise on  
: first 500 GT-1 Pattern Torpedo Kits for crash program has  
: been cut from 14 weeks to five weeks. American Aircraft  
: Products Company and Materiel Command are both giving full  
: cooperation.  
: VAS 6440
5. Col. W.R. Herod,  
Resources Control Sec.,  
Lt. Col. K. P. Royce,  
and Maj. V. A. Stace  
CONFIDENTIAL : Meeting 24 February, Materiel Command. Arrangements were com-  
: pleted through Brig. General O. R. Cook by Col. W. R. Herod to  
: appoint Lt. Colonel K. P. Royce as Guided Missiles Project  
: Officer for whole Production Division, Materiel Command  
: (including Resources Control Section). This appointment  
: should decidedly help the Guided Missiles production program.  
: VAS 6440
6. Col. W. H. Tetley,  
AC/AS, Training,  
Maj. V. A. Stace  
SECRET : Meeting 26 February. Col. Tetley will act on request that an  
: officer be given a full time assignment on details of the  
: Guided Missiles Training Program. Col. Tetley will also assist  
: Colonel Stewart, Special Weapons Branch, in present Azon  
: Training difficulties.  
: VAS 6440

**SECRET**

-3-

0764

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily Log

For Saturday, 26 February 1943  
 (day) (date)

<u>TO (OR WITH)</u>	<u>SUBSTANCE</u>	
7. Mr. Warren D. Foster	Conference held with Mr. Foster as requested by Mr. William McCracken through General Meyers. Foster is an attorney interested in various inventions, such as thermobiles; but represents no manufacturing facilities. Upon receipt of further information from Mr. Foster, a meeting will be arranged with appropriate personnel at Wright Field.	71885
8. Bureau of the Budget	Attended hearing and defended the request for the R & D Program, FY '45.	71885
9. AC/AS, OC&R, Requirements Div. CONFIDENTIAL	R&R. Requesting requirements for the UC-64 be reviewed with reference particularly to 1945 requirements and the possibility of meeting this requirement from Noordcym, capacity estimated to be about 50 per month.	2370
10. CG, Materiel Command, Resources Control Office, Capt. E. M. Deckman and Maj. P. M. Squires	Telephone conversation. Stating that Ranger has been sent a directive cutting their production to fifty (50) engines per month starting in April 1944 and continuing throughout the year at that rate <del>with</del> <i>account surplus for</i> AT-21 production.	2148
11. AC/AS, OC&R, Requirements Div.	R&R. In reply to their inquiry, informed them that the rate of climb indicator has been installed in the P-40N since August 1943 and that the gyro risen and gyro compass has been installed since January 1944.	6234
12. The Under Secretary of War	Correspondence requesting approval of Supplement No. 17 to Contract W 535 ac-27730 with Bell Aircraft Corporation, Marietta, Georgia, covering purchase of 500 B-29 Airplanes, spare parts, wing spar chords, data and completion of overrun airplanes in the total amount of \$182,816,330.42.	73433
13. Representative, the Under Secy. of War & CG, Materiel Command RESTRICTED	Correspondence requesting approval of Supplement No. 11 to Contract W 535 ac-16825, DA W 535 ac-640 with Western Land Improvement Company and Douglas Aircraft Company, Inc.,	

**SECRET**

- 4 -

0765

~~SECRET~~  
MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.

Daily Log

1944

For Saturday, 26, February 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

15. Representative, USW  
and CG, Materiel  
Command  
RESTRICTED  
(Continued)

: providing for the lump sum reimbursement of the contractor for  
: all facilities which have been completed under subject contract  
: as amended: Approval of such supplement 26 February 1944 and  
: returned to Wright Field.  
HAS 73433

*J. F. Phillip*  
S. G. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, Asst. Chief of Air Staff,  
Materiel, Maintenance & Distribution.

SECRET

SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&D.  
Daily Activity Report  
~~CONFIDENTIAL~~

For Monday, 28, February ~~xxxx~~ 1944  
(day) (date)

TO (OR WITH)

SUBSTANCE

CHIEF, MATERIEL DIVISION DAILY ACTIVITY REPORT:

- 1. Gen. Crawford, W.F. : Telephone conference regarding the Bureau of Budget report on the Lockland situation. Gen. Crawford advised that the data are being air mailed in and should be here tomorrow.
- 2. Col. T. A. Sims, W.F. : Telephone conference. Col. Sims advised that Gen. Gross of OC&R had called him and notified Sims that he and some of his Requirements people would be out to Dayton on Friday, 3 March, for a discussion of the B-24 situation. Advised Col. Sims that we would air mail to him tonight a copy of Gen. Doolittle's letter together with a copy of the comments made by Gen. Spaatz and Gen. Arnold and likewise furnish him with a copy of the letter prepared by OC&R (with our help) back to Gen. Spaatz from Gen. Arnold. Told Col. Sims he could use the latter letter as take-off point in his discussions with OC&R people.
- 3. Lt. Col. Batchelder : Conference regarding the one-year spares policy proposed by Materiel Command and Air Service Command. Decision reached that we were not in agreement with the proposed amendment submitted by Materiel Command and directed Col. Batchelder to contact Materiel Command and inform them that this office was not in accord, and then to proceed with the processing of this as an Air Force Regulation following the discussion which Batchelder is to have with General Meyers on this subject.

BWC 71500

- 1 -

SECRET

0767

**SECRET**MATERIEL DIVISIONOFFICE, ASST. CHIEF OF AIR STAFF, MM&D.Daily Activity Report~~XXXXXXXXXX~~For Monday, 28, February ~~1943~~ 1944  
(day) (date)TO (OR WITH)SUBSTANCEMATERIEL DIVISION DAILY ACTIVITY REPORT

1. AC/AS, OC&R : R&R recommended standardization of three (3) sizes of diesel  
: operated power plants now developed (as per Gen. Echols'  
: comments following his return from SWPA) by Wright Field or  
: at least, a limited procurement of all three types as soon as  
: possible.  
: JFP 71885
2. OC&R : R&R requested OC&R conduct service test with three (3) each  
SECRET : P-38's, P-47's and P-51B airplanes at Eglin or AFFSAT (in  
: addition to same number of airplanes at Vandalia) with  
: Grade 104/150 fuel to confirm preliminary tests in U.K. as  
: well as in this country that such fuel is satisfactory for  
: use in R-2800 and V-1650 engines.  
: JFP 71885
3. AC/AS, Training : R&R referred a proposal from Hq., AGF for a cooperative skip  
: bombing development project (vs. tanks) to AC/AS, Training  
: inasmuch as a suitable sight has been developed and therefore  
: the problem left is a cooperative training one.  
: JFP 71885
4. Wright Field : Telephone call to Major Evans re single tail B-24. Evans  
: advised Wright Field is set to send same to 5th Air Force as  
: soon as engines are changed (at Orlando), also that single  
: tail B-24's for the Navy were coming off the line at San Diego.  
: JFP 71885
5. : Reference is made to previous item in the Daily Log to the  
: effect that the Airborne and Liaison Branch, Requirements  
: Division, OC&R, was preparing a study for General Craig on  
: Glider Requirements. Conversation with Captain Baldwin of  
: the glider office reveals that OC&R had recommended cancel-  
: lation of approximately 1600 CG-4A gliders. This recommenda-  
: tion, however, was disapproved by General Giles.  
: LTB 6234
6. C.G., Materiel Command, Teletype - Advising action be taken to see that 38 P-47D's on  
Attn: Technical Executive : project 92460-R are completely winterized. Necessary arrangements  
SECRET : will have to be made for those items normally stowed in flight  
: delivery, as these aircraft will be shipped to destination.  
: SRB 2370

- 2 -

**SECRET**

0768



SECRET

MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Activity Report  
~~XXXXXXXXXX~~For Monday, 28, February ~~1943~~ 1944  
(day) (date)

TO (OR WITH)	SUBSTANCE
7. Lt. Col. L. S. Friedman, Inspector Gen.'s Office	Conference with regard to the production freeze directory with particular reference to its application to Paragraph IV, Circular No. 29, dated 22 January 1944. HEH 3601
8. Gov. Purchasing Commission of Soviet Union in USA, Attn: Col. Piskounov	Letter advises the Russians regarding F-47 propeller inquiries referred to in their letter. Also advise that blade templates and drawings have been requested so that they may alter propeller diameter as may be necessary. SRB 2370
9. C.G., Materiel Command SECRET	Letter. Directed initiation of expedited development of necessary destructors for all items of equipment of Guided Missiles Program from which the enemy might secure information that might enable them to adopt efficient countermeasures. MCD 6716
10. War Dept. Liaison Ofc. with NDRC RESTRICTED " CONFIDENTIAL " CONFIDENTIAL	Letter. Requested a study of the suitability of magnesium alloys for use in the present Army oxygen system. Letter. Requested development of transportable equipment that will take still photographs in an extremely short period of time under laboratory conditions. Letter. Requested the development of a range finder capable of automatic operation on land as well as on sea targets for use in aircraft armed with large caliber cannon. WGB 71148
11. Air Ordnance Officer SECRET	R&R. Recommended following problems be brought to attention of Ordnance Dept. with recommendation these projects be initiated with NDRC: a. Investigate use of rocket projectiles for bomber defense. b. Investigate recoil and internal pressure developed in tubular launching devices. c. Investigate use of perforated steel projectors for rocket projectiles. WGB 71148
12. The USW	Correspondence requesting approval of Supplement to Letter Contract W 535 ac-40642 with Northwestern Aeronautical Corp. covering procurement of 200 Gliders, AAF Model CG-13A, spares and data at a total estimated cost of \$10,620,480.00 including 4% fee. HAS 73433

SECRET - 3 -

0769

SECRET

## MATERIEL DIVISION

OFFICE, ASST. CHIEF OF AIR STAFF, MM&amp;D.

Daily Activity Report

~~Reference~~For Monday 28 February 1944  
(day) (date)

- | TO (OR WITH)               | SUBSTANCE  |
|----------------------------|--|
| 13. The USW                | : Correspondence requesting approval of Contract W 33-038 ac-1893 with General Motors Corp., Allison Division, covering the purchase of 6,731 Allison V-1710 Aeronautical Engines and Data at a total cost of \$70,796,550.00.<br>HAS 73433  |
| 14. The USW                | : Correspondence requesting approval of Contract W 535 ac-40618 with Curtiss-Wright Corp., Airplane Div., covering the purchase of 1,000 C-46A Airplanes, spare parts, cost for rearrangement of plant and participation in work of the "C-46 Production Committee" at a total estimated cost of \$250,448,141 including 4% fee.<br>HAS 73433  |
| 15. C.G., Materiel Command | : Correspondence returning Supplement to Letter Contract W 535 ac 28380 with Ford Motor Co. covering 300 CG-13A Gliders, spares and data at a total cost of \$13,386,000.00, including 4% fee, approved 26 February 1944.<br>HAS 73433   |
| 16. C.G., Materiel Command | : Correspondence returning following contracts approved 26 February 1944:<br><ul style="list-style-type: none"> <li>✓ Supplement 3 to ac-36984 with Curtiss-Wright Corp., Propeller Division, covering an advance payment of \$1,736,302.50.</li> <li>: Supplement 1 to ac-40041 with Bell Aircraft Corporation covering an advance payment of \$30,700,000.00.</li> <li>: Supplement 11 to ac-37412 with Curtiss-Wright Corp., Propeller Division, covering an advance payment of \$15,827,841.71.</li> <li>✓ Supplement 1 to ac-40679 with Wright Aeronautical Corp. covering an advance payment of \$4,300,297.19.<br/>HAS 73433</li> </ul> |
| 17. C.G., Materiel Command | : Correspondence returning Supplemental Agreement No. 41 to Contract W 535 ac-15678, DA W 535 ac-597 with Packard Motor Car Co. covering the procurement of spare parts for Merlin Engines at a total estimated cost of \$28,234,481.59 inclusive of 4% fee, approved 21 February 1944.<br>HAS 73433   |

*B. W. Chidlaw, Sr.*  
B. W. CHIDLAW, BRIG. GEN., U.S.A.,  
Chief, Materiel Division, AC/AS, MM&D.

SECRET

0770

SECRET

Tuesday 29 February 1944

DAILY ACTIVITY REPORT - CHIEF, MATERIEL DIVISION:

1. Adm. E. M. Pace, Jr. <sup>MPC</sup> Conference regarding final details of agenda of conferences on technical matters relating to research and development, for forthcoming visit to U.K.  
 Capt. L. C. Stevens,  
 Bur. of Aeronautics,  
 Mr. T. F. Wright,  
 Air Vice Marshal  
 Mansell, SAC, and  
 Col. R. C. Wilson
2. Col. J. F. Phillips Conference regarding the studies being made by Lt. Colonel Brophy and Control Office on reporting systems used by International Section.  
 Col. S. R. Brentnall

BWC

71500

DAILY ACTIVITY REPORT - MATERIEL DIVISION:

1. AC/AS, MM&D, Air Services Div. **CONFIDENTIAL**  
 R&R. Follow-up on Theatre request for spare Glove and Shoe Inserts for Electrically Heated Suits, requested immediate action be taken to exactly determine overall requirement for such spares so the Materiel Command can adequately supply same.  
 JFP 71885
2. CG, Materiel Command Attn: Tech. Exec. **RESTRICTED**  
 Letter. Directed standardization of Aircraft Weighing Equipment (Cox and Stevens Electrical Type) as approved by OC&R after review of AAFSAT Board Report.  
 JFP 71885
3. AC/AS, MM&D, Air Services Div. **RESTRICTED**  
 Comment above subject requested the Air Service Command be instructed to initiate procurement of same in accordance with basis of issue stated by OC&R.  
 JFP 71885
4. CG, Materiel Command **CONFIDENTIAL**  
 Letter. Directed development project be initiated and given first priority to enable conversion of P-47 to dive bomber with emphasis placed on reversible pitch propeller development.  
 RCW 6716
5. CG, Materiel Command **SECRET**  
 Letter. Requested initiation of project to develop a photographic recorder for use with radio set AN/APM-3. Instrument is to be used for recording data in connection with aerial mapping and charting.  
 NCD 6716

SECRET

Tuesday 29 February

6. CG, Materiel Command  
CONFIDENTIAL  
Letter. Directed necessary mock-up and flight tests of engine and armament changes to be incorporated in F-61 should be given top priority.  
RCW 6716
7. CG, Fourth Air Force  
CONFIDENTIAL  
Cable. Recommended deferment of visit of 13 officers to fly and 9 officers to inspect the F-59 at Muroc. Officers all from Fourth Air Force. Suggested they arrange their visit after 15 April in order not to interfere with accelerated program at Muroc.  
MCD 6716
8. CG, Materiel Command  
Attn: Tech. Exec.  
CONFIDENTIAL  
Letter. Directed test installation of Bell "M" series power boost in tail of B-24.  
LBD 71714
9. AC/AS, OC&R  
AC/AS, Personnel  
(In Turn)  
R&R No. 1. Requested two officers be assigned to the Eighth and 12th Air Forces to eliminate serious situation which has arisen regarding unsatisfactory photographic window glass installed in F-5A and F-5B aircraft.  
PJD 6901
10. CG, Materiel Command  
SECRET  
Letter. Requested representative be sent to participate in a Radio and Radar Mock-up Board to be held 7 March 1944 at Ft. Worth, Texas, on the B-32 airplanes, due to recent advice from OC&R that the presently contemplated set-up is unsatisfactory.  
JFP 71885
11. AC/AS, OC&R, Attn:  
Requirements Div.  
R&R - Requesting information on the installation of feathering oil stand pipes.  
LFB 6234
12. U.S. Forces, Abadan, Iran  
Attn: Davis  
CONFIDENTIAL  
Cable. Advising that wing guns in F-39 aircraft for Russia were ordered removed by authority of the Soviet Purchasing Committee of the U.S.A.  
LFB 6234
13. CG, Materiel Command  
Attn: Tech. Exec.  
Letter. Transmitting approval of the requirement for the installation of fluxgate compasses in C-54 airplanes but only after the requirements for the fluxgate installation for heavy bombardment aircraft have been met.  
LFB 6234

SECRET

Tuesday 29 February

14. CG, Materiel Command  
Attn: Prod. Div. ✓ 1st Ind. Transmitting approval of a production change in C-54A airplanes, calling for installation of our 2000-9 engines in lieu of our 2000-7 engines, providing there is no delay in production.  
LTB 6234
15. CG, Materiel Command  
Attn: Prod. Div. Letter. Advising that approval has been granted for the installation of a simple gravity feed 75 mm. ammunition rack in B-25 aircraft.  
LTB 6234
16. Chief, Legal Br.,  
Office, Director of  
Materiel, ASF, &  
Representatives of  
Termination Br., Re-  
sources Div., MM&D. Conference re amendment to Procurement Regulations covering terminations under CPFF contracts, which will shortly be available for formal consideration by A AF.  
CWC 3616
17. Mr. H. W. Cohn, Asst.  
Director of Northrop  
Aircraft, Inc. Meeting for general discussion on escalation and price adjustment provisions of procurement regulations. Mr. Cohn was advised that procurement regulations do not authorize the use of price escalation clauses in the general supply contract. It was recommended that his company consider the various price adjustment provisions now set forth in Procurement Regulations.  
RHH 71136 EPS 6971 NB 73433 HAS 73433
18. CG, Materiel Command Correspondence returning the following as approved 28 February 1944:  
  
Letter Contract W 33-038 ac-2122 with Wright Aeronautical Corporation covering Type R-3350 Aircraft Engines and spare parts at a total cost of \$20,000,000.00.  
  
Supplement No. 1 to W 33-038 ac-756 with Sun Oil Company, covering Amendment in method of payment at no additional cost.  
  
Supplement 76 to ac-15676, DA ac-597 with Packard Motor Car Company covering 26,700 Engines, spare parts and data at a total cost of \$440,877,306.70.  
HAS 73433

SECRET

- 3 -

0773

SECRET

Tuesday 29 February

19. CG, Materiel Command Correspondence returning the following as approved 29 February 1944:

Supplement to Letter Contract W 535 ac-34441 with General Motors Corporation, Chevrolet Motors Division covering 2000 Engines, aircraft, AAF Model R-2800-57, spares and data at a total cost of \$59,515,500.00.

Supplement 17 to W 535 ac-27730 with Bell Aircraft Corporation, covering 500 B-29 Airplanes, spares, wing spar chords, data and completion of overrun airplanes at a total cost of \$182,816,330.42.

HAS

73433

20. CG, Materiel Command

Teletype. Advising Materiel Command of proposed visit of Mr. French, Director of Operations, Smaller War Plants Corporation; Colonel Foy, Assistant Director, Purchases Division, Army Service Forces; and Major Bradley, Small War Plants Branch, Purchases Division, Army Service Forces, to Mid-Central Procurement District on March 2, 1944, to observe operation of Small War Plants program and discuss decentralization proposal submitted by Small War Plants Branch to Smaller War Plants Corporation. Wright Field was instructed to have a representative present at Colonel Salaman's office, Chicago, during visit and discussion.

JPH

74126

B. W. CHIDLAW,  
Brig. General, U.S.A.,  
Chief, Materiel Division,  
Office, AG/AS, M.M. & D.

SECRET

DOCUMENT TO ROLL INDEX

Frame Number	Classification Number	Date Period	Vol.	Pt.	Title	Security Classification	Remarks
4	124.06	Jun/44			Building & Ground Section.	U	
364	124.09	Mar-Apr/43			Material Div.	U	
372	↓	Aug-Dec/43			↓	U	
606	124.09	Jan-Feb/44			Material Div.	U	
775	Index				Index		

0775