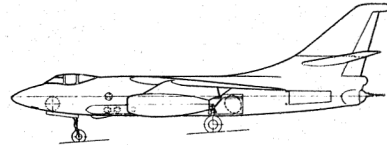
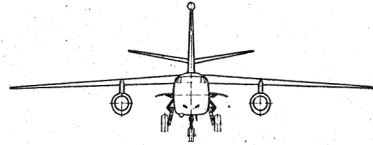
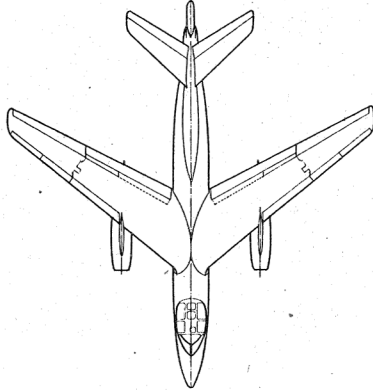


CHARACTERISTICS SUMMARY

LONG RANGE ATTACK

A3D-1P

DOUGLAS "SKY WARRIOR"



WING AREA 779 sq. ft.
WING SPAN 72' - 6"

LENGTH 75' - 11"
HEIGHT 23' - 10"

AVAILABILITY			PROCUREMENT			
NUMBER AVAILABLE			NUMBER DELIVERED			
			IN FISCAL YEARS			
ACTIVE	RESERVE	TOTAL				

STATUS

First Flight (A3D-1P) - - September 1955
Service Use- - - - - September 1956

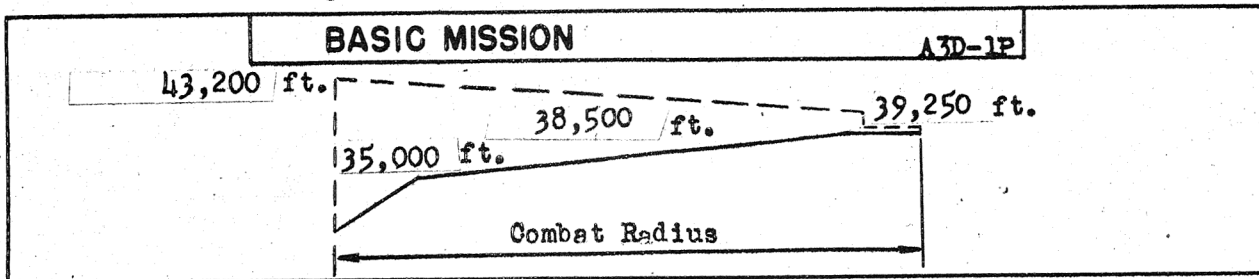
ENGINES		
2 P&W J57-B-6B		
<u>LBS.</u>	<u>RPM.</u>	<u>ALT.</u>
T.O. 10000/9950/S.S.L.		
MIL. 9500/9950/S.S.L.		
NORM. 8250/9720/S.S.L.		

FEATURES
Crew - 3
Tricycle landing gear
Arresting gear
Folding vertical tail
Single slotted wing flaps
Power boost controls
Pressurized cabin
4,925 Gallons Fuel, Maximum Capacity

ARMAMENT
2-20mm (M-3), Tail Turret, 1,000 rds.
- - - - -
<u>PHOTOGRAPHIC</u>
16-M-120 Photo Flash Bombs
- - - - -
208-M-112 Photo flash or 80-M-123 Cartridges

NAVAER 1519 A (REV. 1-49)

CHARACTERISTICS SUMMARY



PERFORMANCE

COMBAT RADIUS	COMBAT RANGE	SPEED
1,280 naut. mi. 470 knots avg. High Altitude Reconnaissance (DAY)	2,750 naut. mi. 470 knots avg. -- hours	532 knots at S.L. ft. 542 knots at 11,000 ft. 410 knots at 44,500 ft. Combat Weight Maximum Power
CLIMB	CEILING	TAKE OFF
6,200 ft./min. Sea Level, Combat Wt. Maximum Power	42,600 ft. 100 ft./min., Combat Wt. Maximum Power	4400 ft. calm No assist
2,325 ft./min. 35,000 ft. Combat wt. Maximum Power	41,300 ft. 500 ft./min., Combat wt. Maximum Power	6630 ft. Calm Over 50' obst.
LOAD	WEIGHTS	STALLING SPEED
Fuel 4500 gal. fixed 4500 drop --	Empty 37,656 lbs. Combat 58,289 lbs. Take-off 70,000 lbs.	129.5 knots Flaps down, T. O. wt.
		TIME TO CLIMB
		-- ft. in -- min. Combat Wt., Max. Power

NOTES

Performance basis: Contractor's preliminary flight test data.

Range and radius are based on engine specification fuel consumption data increased by 5%.

NAVAER-1519B (Rev. 10-51)