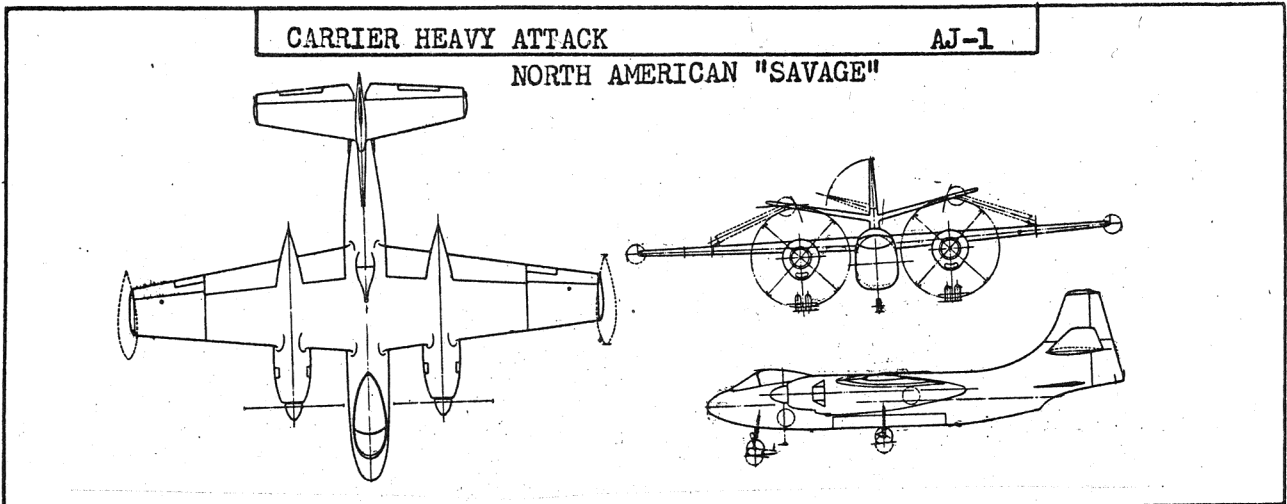


CHARACTERISTICS SUMMARY



WING AREA 836 sq. ft.
 WING SPAN 71' - 5" (75.0' with tip tanks)

LENGTH 63' - 1"
 HEIGHT 20' - 5"

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

STATUS	
Mockup date (XAJ-1).....	October 1946
First Flight (Experimental Airplane).....	July 1948
First Flight (Production Airplane).....	June 1949
Service Use	June 1949

ENGINES	
2	P. & W. R-2800-44W
1	Allison J-33-A-10
T.O.	2300/ 2800/S.S.L. 4600/11750/S.S.L.
MIL.	2300/ 2800/30000' 4600/11750/S.S.L.
NORM.	1800/ 2600/37600' 3900/11250/S.S.L.

FEATURES
CREW - 3
Folding wings and vertical fin
Catapulting provisions
Arresting gear
Radar bombing equipment
Pressurized cabin
2,657 gallons fuel, maximum capacity

ARMAMENT
GUNS - None
BOMBS & MINES-Bomb Bay
16 - 100# Bombs
12 - 250 # Bombs
12 - 500# Bombs
8 - 1000# Bombs
6 - 1600# Bombs
4 - 2000# Bombs
4 - 2000# Mines MK 39
3 - 2000# Mines MK 25
(Cont'd under NOTES)

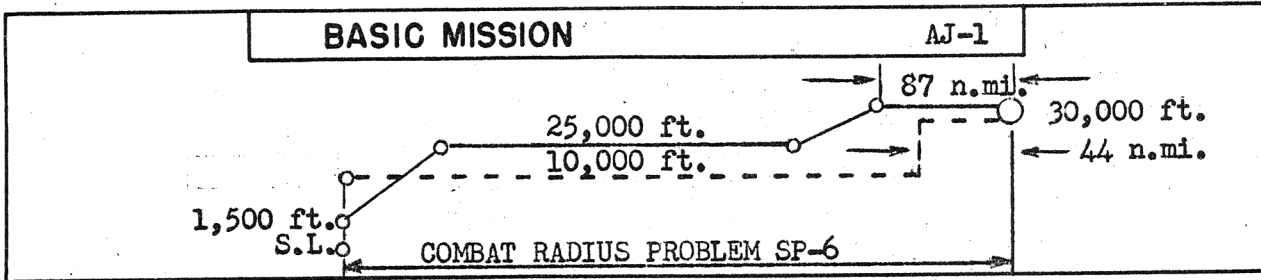
NAVAER 1519 A (REV. 1-49)

15 July 1957

DECLASSIFIED

AJ-1

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
1,010 naut. mi. 207 knots avg. 10.1 hrs: Mission time	2,190 naut. mi. 234 knots avg. 9.96 hours	387 knots at 30,000 ft. 339 knots at 10,000 ft. 310 knots at Sea Level
Mission: (1) MK-5 Store	25,000 ft. altitude	Combat Weight (3 engines) Mil. Power
CLIMB	CEILING	TAKE OFF
1,000 ft./min. Sea Level, T. O. wt. Normal Power (Recip)	34,500 ft. 100 ft./min., T. O. wt. Normal Power (Recip)	1,300 ft. - Calm (3 engines) 2,040 ft. - Calm (2 recip. engines)
2,900 ft./min. Sea Level, Combat wt. Mil. Power (3 engines)	40,800 ft. 500 ft./min., Combat wt. Mil. Power (3 engines)	720 ft. - 25 kn wind (3 engines) 1,180 ft. - 25 kn wind (2 recip. engines)
LOAD	WEIGHTS	STALLING SPEED
*Fuel 2,317 gal. (Gasoline) fixed 1,717 drop 600	Empty 30,776 lbs. *Combat 46,352 lbs. Take-off 49,952 lbs. *Store retained	103.0 knots Power-off Flaps down, T. O. wt.
*Includes 500 gallon Combat Tank		TIME TO CLIMB
		25,000 ft. in 9.5 min. Combat Wt., Mil. Power (3 engines)

NOTES

PERFORMANCE based on NATESTCEN and Contractor's flight test data.
 COMBAT RANGE and RADIUS are based on flight test fuel consumption increased by 5%.
 REASONS FOR REISSUE: New store weight and availability of NATESTCEN data.
 ARMAMENT (Cont'd): 8 - 1000# Mines; Special stores - MK 5, 7, 8, 12, 15, 39 and 91; Bomb Dir. Set AN/ASB-1; Max. Bomb Cap. 12,000#.

NAVAER-1519B (Rev. 10-51)