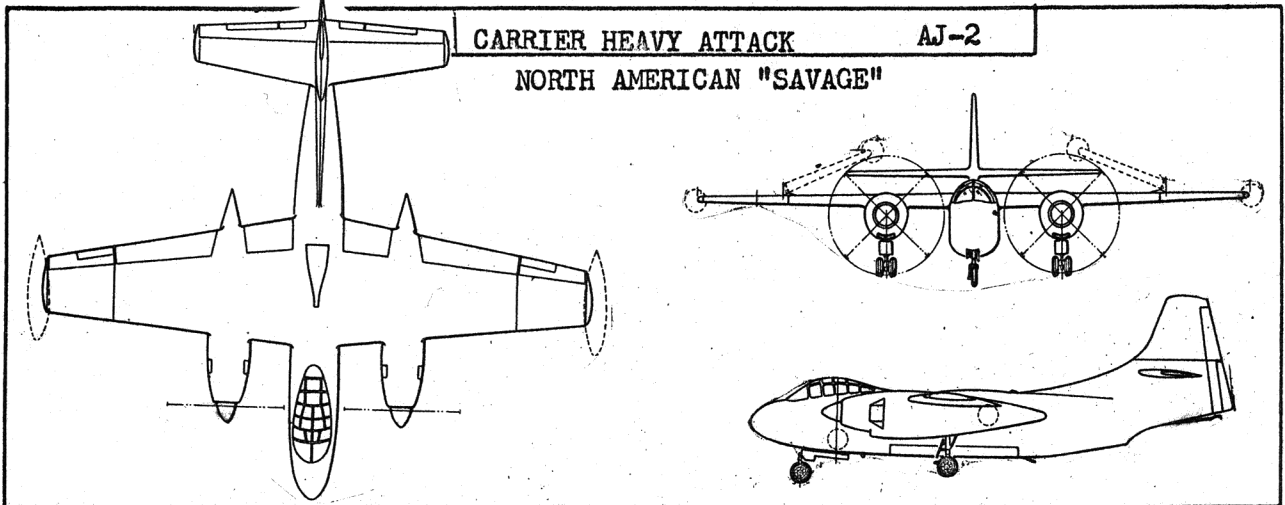


CHARACTERISTICS SUMMARY



CARRIER HEAVY ATTACK AJ-2
 NORTH AMERICAN "SAVAGE"

WING AREA 836 sq. ft.
 WING SPAN 71' - 5"

LENGTH 64' - 1"
 HEIGHT 21' - 5"

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

STATUS

Cockpit Mockup August 1951
 First Flight December 1952
 Service Use January 1953

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

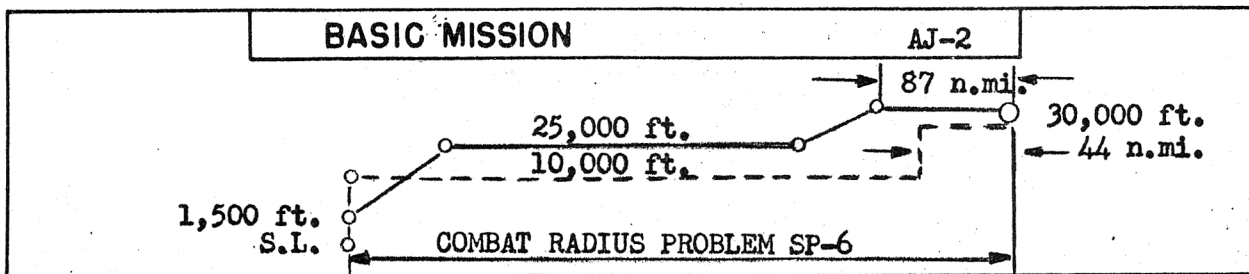
 2,657 gallons fuel,
 maximum capacity

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)

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
696 naut. mi. 204 knots avg. 7.04 hrs.: Mission time Mission: (1) MK 15 Store	1,487 naut. mi. 234 knots avg. 6.8 hours	383 knots at 30,000 ft. 339 knots at 10,000 ft. 310 knots at Sea Level Combat Weight Military Power
CLIMB	CEILING	TAKE OFF
930 ft./min. Sea Level, T. O. wt. Normal Power (Recip)	33,000 ft. 100 ft./min., T. O. wt. Normal Power (Recip)	1,530 ft. - Calm (3 engines) 2,350 ft. - Calm (2 Recip. engines)
2,740 ft./min. Military Power	40,000 ft. 500 ft./min., Combat wt. Maximum Power	850 ft. - 25 kn wind (3 engines) 1,450 ft. (2 Recip. engines)
LOAD	WEIGHTS	STALLING SPEED
Fuel 1,817 gal. (Gasoline) fixed 1,217 drop 600	Empty 30,776 lbs. *Combat 47,841 lbs. Take-off 51,441 lbs. *Store retained	(Power on) 87.5 knots (Power off) 104.8 knots Flaps down, T. O. wt.
		TIME TO CLIMB
		25,000 ft. in 10.1 min. Combat Wt., Military 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%.
 REASON FOR REISSUE: New store weight and availability of NATESTCEN data.
 Differs from AJ-1: Larger vertical tail; Rearranged cockpit; No dihedral in horizontal tail.
 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)