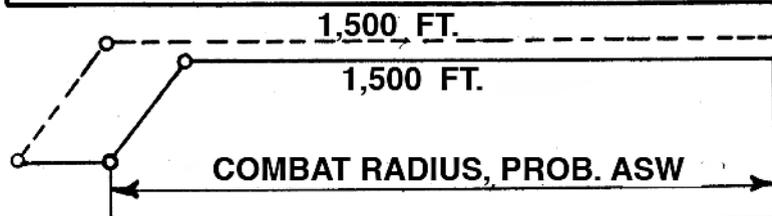


CHARACTERISTICS SUMMARY

BASIC MISSION

TBM-3W



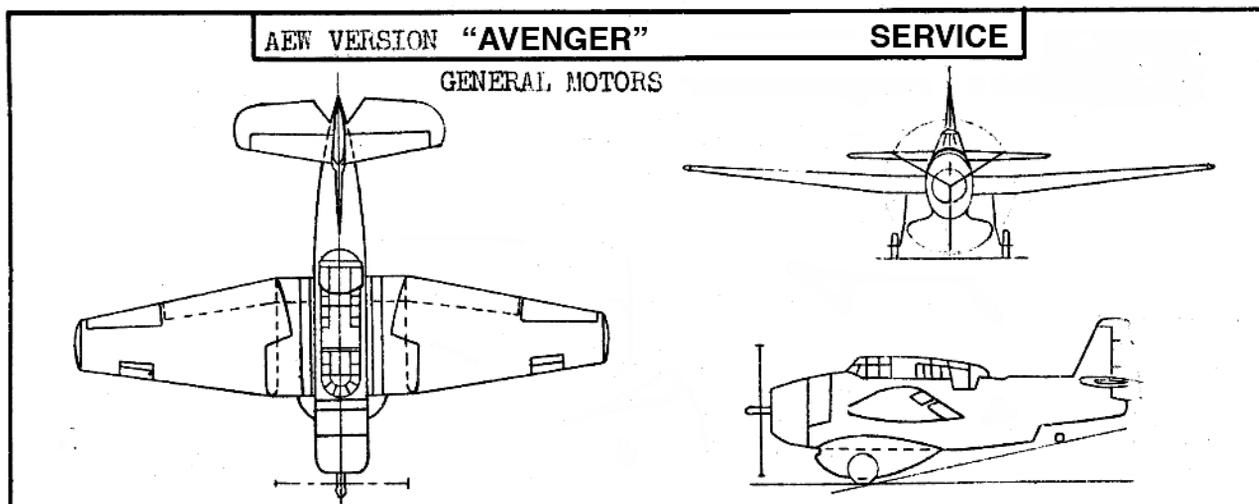
PERFORMANCE

COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
295 naut. mi. 125 knots avg.	735 naut. mi. 125 knots avg. 5.9 hours 1,500 ft. alt.	209 knots at 1,500 ft., Max. Power
		MAXIMUM SPEED
		226 knots at 16,450 ft., Max. Power
CLIMB	CEILING	TAKE OFF
1,695 ft./min. Sea Level, T. O. wt. Normal Power	28,500 ft. 100 ft./min., T. O. wt. Normal Power	790 ft. - Calm No Assist.
1,885 ft./min. Sea Level, Combat Wt. Maximum Power	24,000 ft. 500 ft./min., Combat Wt. Maximum Power	320 ft. - 25 Kn. No Assist.
LOAD	WEIGHTS	STALLING SPEED
Fuel 335 gal. fixed 335 drop — Bombs None Ammunition None	Empty 11,893 lbs. Combat 13,994 lbs. Take-off 14,798 lbs.	61.9 knots Flaps down, T. O. wt.
		TIME TO CLIMB
		ft. in min.
		Combat Wt., Max. Power

NOTES

Performance is based on flight test.
Range and radius are based on flight test fuel consumption increased by 5%.

CHARACTERISTICS SUMMARY



WING AREA 490 sq. ft.

WING SPAN 54' - 2"

LENGTH 41' - 0"

HEIGHT 16' - 6"

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

STATUS

AEW version of TBM-3
 Entered service use -- 1946

ENGINES		
1	WAC	R-2600-20
T. O.	1900/2800/S. L.	
MIL.	1750/2600/3200'	
	1450/2600/15000'	
NORM.	1600/2400/5000'	
	1350/2400/14800'	

FEATURES
Crew - 3
Folding Wings
Arresting Gear
Catapult Provisions
Large Search Radar
335 gallons fuel, maximum capacity

ARMAMENT
NONE

MAVER 1519 A (REV. 1-49)

15 DECEMBER 1949

TBM-3W