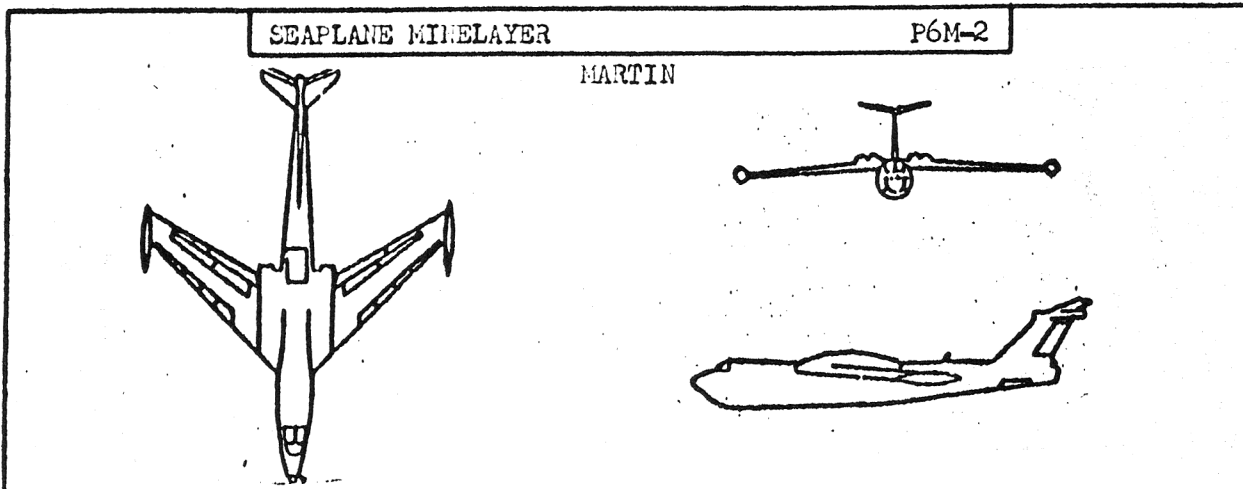


# CHARACTERISTICS SUMMARY



WING AREA 1900 sq. ft.

LENGTH 134' - 4"

WING SPAN 102' - 7"

HEIGHT 33' - 10"

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

STATUS	
First Flight .....	January 1959
Service Use .....	May 1960

ENGINES			
(4) J-75-P-2			
	<u>LBS</u>	<u>RPM</u>	<u>ALT</u>
MIL.	15,800	6820	SSL
NORM.	14,000	6450	SSL

FEATURES
Crew - 4
"Tee" Tail
Wing tip floats
Spoiler ailerons
Single slotted wing flaps
Leading edge slats
Hydro flaps
Rotary Mine door

ARMAMENT
ASQ-29 Automatic Navigation & Mine-laying System
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15 Mk. 25 Mod. 2 mines
Max. load capacity - 30,000 lb.

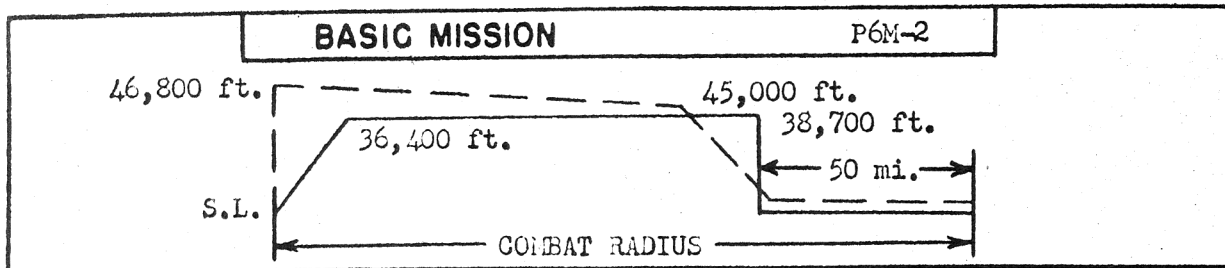
NAVER 1519 A (REV. 1-49)

30 JANUARY 1959

DECLASSIFIED

P6M-2

## CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
750 naut. mi. 465 knots avg.  Mission time 3.5 hrs. Seaplane minelayer mission Load - 30,000 lbs.	1810 naut. mi. 465 knots avg.	596 knots at S.L. 520 knots at 35,000 ft. 564 knots at 20,000 ft.  Combat Weight Military Power
CLIMB	CEILING	TAKE OFF
7380 ft./min.  Sea Level, T. O. wt. Military Power	43,900 ft.  100 ft./min., T. O. wt. Military Power	5900 ft.  Flaps Down T.O. Wt., Military Power
2600 ft./min.  35,000 ft., Combat Wt. Military Power	45,100 ft.  500 ft./min., Combat Wt. Military Power	TIME 48 sec. - Calm Military Power
LOAD	WEIGHTS	STALLING SPEED
Fuel 7950 gal.  fixed 7950 drop  Max. Cap. - 11,020 gal.  JP-5	Empty 97,439 lbs.  *Combat 162,932 lbs.  Take-off 184,280 lbs.  *Includes Mines	132.2 knots Power Off Flaps down, T. O. wt.
		TIME TO CLIMB
		30,000 ft. in 5.5 min.  T.O. Wt., Mil. Thrust

**NOTES**

Performance Basis: Calculations.  
 Range and Radius are based on engine specification fuel consumption data increased by 5%.  
 For Buddy in-flight refueling from P6M-2 tanker: combat radius is 1500 n.mi.  
 Mission time is 7.3 hr.; 42,000 lb. of fuel transferred.

CLASSIFIED

NAVAER-1519B (Rev. 10-51)