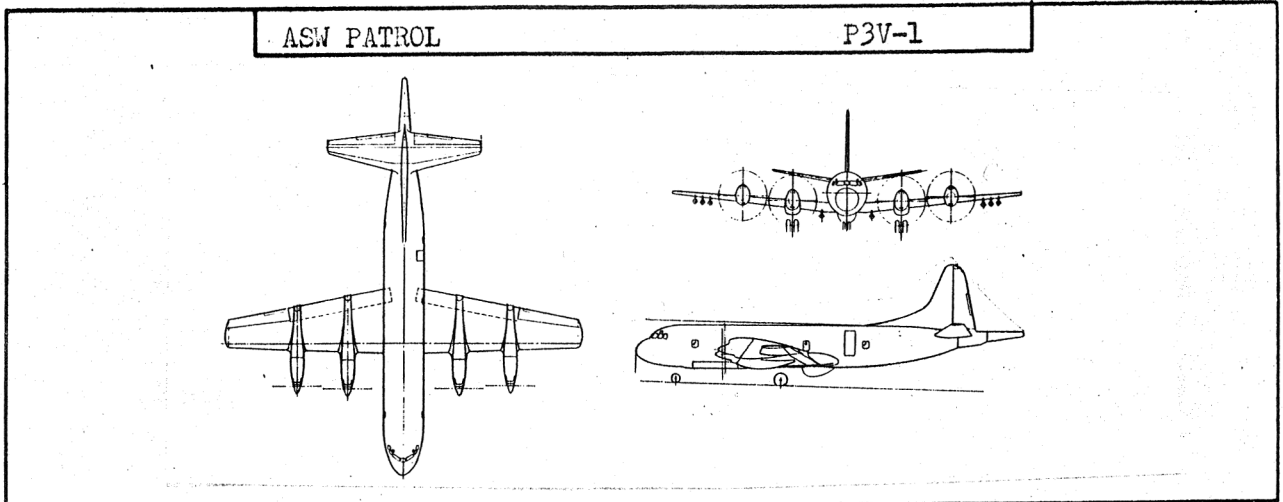


CHARACTERISTICS SUMMARY



WING AREA 1300 sq. ft.
WING SPAN 99'

LENGTH 109' 10.7"
HEIGHT 33' 8.4"

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

STATUS
<p>First Flight YP3V-1 prototype aircraft November 1959 First Flight P3V-1 production aircraft March 1961 Fleet Deliveries Commence..... July 1962</p>

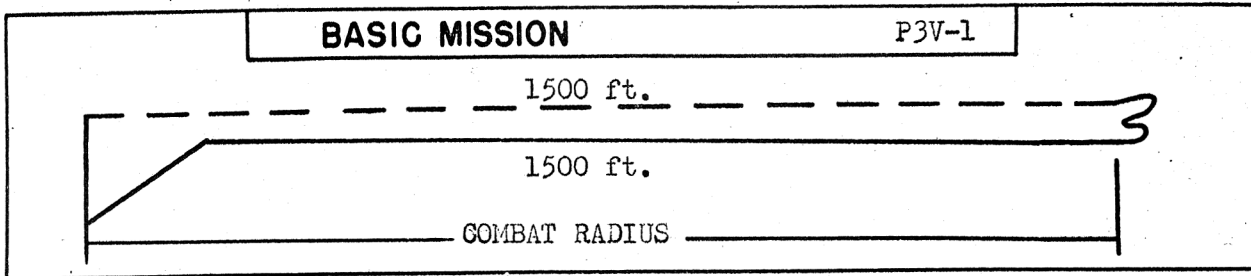
ENGINES	
(4) T56A-10W	
Equiv. Exhaust	
<u>SHP</u> <u>Thrust</u> <u>RPM</u>	
T.O.* 4500	750 13,820
Mil. 4050	740 13,820
Norm. 3730	718 13,820
*Augmented	

FEATURES
<p>CREW - 10</p> <p>Similar to Electra contains radome and MAD tail cone extension</p>

ARMAMENT
<p><u>TORPEDOES</u></p> <p>(8) Mk-43 or Mk-44</p> <p>Bombs and Rockets</p>

NAVAER 1519 A (REV. 1-49)

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
1045 naut. mi. 350 knots avg. 9.05 hrs. mission time 4,902 lbs - payload 3.0 hrs - search time 225 kts. - search speed	2888 naut. mi. 350 knots avg.	360 knots at S.L. ft. 380 knots at 15,000 ft. knots at ft. Combat Weight Power
CLIMB	CEILING	TAKE OFF
1660 ft./min. Sea Level, T. O. wt. Normal Power	22,200 ft. 100 ft./min., T. O. wt. Normal Power	3440 ft. - Calm Take-Off power
2680 ft./min. Combat wt. at 1500 ft. Military Power	27,000 ft. 500 ft./min., Combat wt. Military Power	5110 ft. - Calm to clear 50 ft. obstacle Take-Off Power
LOAD	WEIGHTS	STALLING SPEED
Fuel 60,000 gal. fixed 60,000 drop	Empty 57,260 lbs. Combat 101,500 lbs. Take-off 125,800 lbs.	119 knots Flaps down, T. O. wt.
		TIME TO CLIMB
		20,000 ft. in 23.5 min. Take-Off wt, Norm. Power

NOTES
<p>PERFORMANCE BASIS: Calculations</p> <p>RANGE and RADIUS: Based on engine specification fuel consumption data increased by 5%.</p>

NAVAER-1519B (Rev. 10-51)