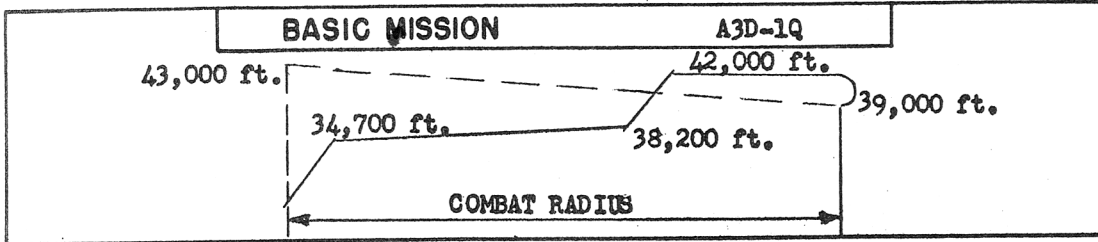




DECLASSIFIED

SERVICE

## CHARACTERISTICS SUMMARY



PERFORMANCE		
<b>COMBAT RADIUS</b>	<b>COMBAT RANGE</b>	<b>SPEED</b>
1,210 naut. mi. 455 knots avg. Mission Time 5.36 hrs. Mission: Search, High Alt. Reconnaissance	2,445 naut. mi. 455 knots avg. hours	533 knots at Sea Level 524 knots at 25,000 ft. 509 knots at 35,000 ft.  Combat Weight Maximum Power
<b>CLIMB</b>	<b>CEILING</b>	<b>TAKE OFF</b>
4,410 ft./min. Sea Level, T. O. wt. Maximum Power	39,000 ft. 100 ft./min., T. O. wt. Maximum Power	4,260 ft. - Calm 2,850 ft. - 25 Kn. Wind
5,465 ft./min. Sea Level, Combat wt. Maximum Power	41,400 ft. 500 ft./min. Combat wt. Maximum Power	6,640 ft. - Calm (Clear 50 ft. obstacle)
<b>LOAD</b>	<b>WEIGHTS</b>	<b>STALLING SPEED</b>
Fuel 4,281* gal. fixed 4,281*drop  *JP-5	Empty 37,242 lbs. Combat 58,355 lbs. Take-off 70,000 lbs.	129.5 knots Power Off Flaps down, T. O. wt.
		<b>TIME TO CLIMB</b>
		35,000 ft. in 10.1 min. Combat Wt., Max. Power

**NOTES**

PERFORMANCE BASIS: Preliminary flight test data.  
 Combat range and radius are based on engine specification fuel consumption data increased by 5%.

NAVAER-15198 (Rev. 10-51)