

CHARACTERISTICS SUMMARY

FIGHTER

F12F-1

GRUMMAN

DRAWING NOT AVAILABLE.

WING AREA 350 Sq. Ft.
WING SPAN 36'- 8"

LENGTH 48'
HEIGHT 13' - 4"

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

STATUS

First Flight - - - - - - - - - - -Not Flown This Date

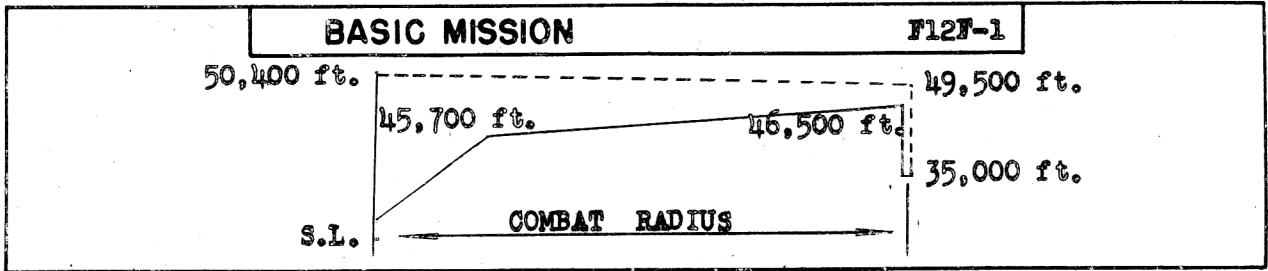
ENGINES	
(1) J79-GE-2 General Electric	
<u>LBS.</u> <u>RPM</u> <u>ALT.</u>	
MIL+A/B	14350 -- S.S.L.
MIL	9300 -- S.S.L.

FEATURES
Crew - 1
Leading Edge Droop
Inflight Refueling
Ejection Seat

ARMAMENT
3 - Sidewinder Missiles

NAVAER 1519 A (REV. 1-49) 51 35807

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
290 naut. mi. 522 knots avg. Mission Time - 1.4 hrs.	1,470 naut. mi. 522 knots avg. 2.8 hours	661 knots at S.L. ft. 855 knots at 35,000 ft. 600 knots at 50,000 ft. Combat Weight Mil + A/B Power
CLIMB	CEILING	TAKE OFF
7,965 ft./min. Sea Level, T. O. wt. Military Power	58,300 ft. 100 ft./min., Combat wt. Mil + A/B Power	
36,500 ft./min. Sea Level, Combat wt. Mil + A/B Power	57,600 ft. 500 ft./min., Combat wt. Mil + A/B Power	
LOAD	WEIGHTS	STALLING SPEED
Fuel 954 gal. fixed 954 drop - -	Empty - - lbs. Combat 18,192 lbs. Take-off 20,672 lbs.	knots Flaps down, T. O. wt.
		TIME TO CLIMB
		45,000 ft. in 9.8 min. Take-off wt., Mil Power

NOTES

Performance Basis: Calculations.
 Range and radius based on engine specification fuel consumption data increased 5%.

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