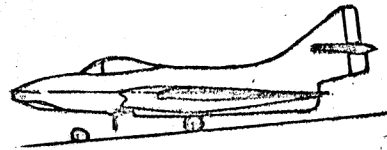
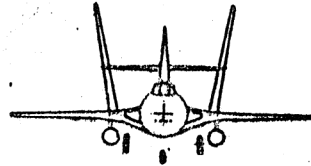
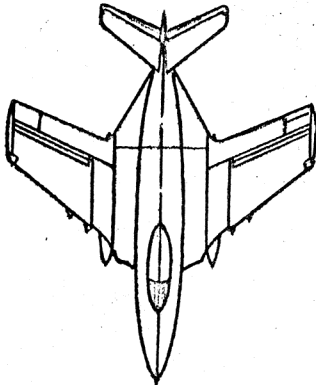


# CHARACTERISTICS SUMMARY

SPECIAL STORE DELIVERY

F9F-8B

GRUMMAN



WING AREA 337 Sq. Ft.  
WING SPAN 34' - 6"

LENGTH 41' - 9"  
HEIGHT 12' - 3"

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

## STATUS

First Production .....January 1954  
Service Use .....October 1954

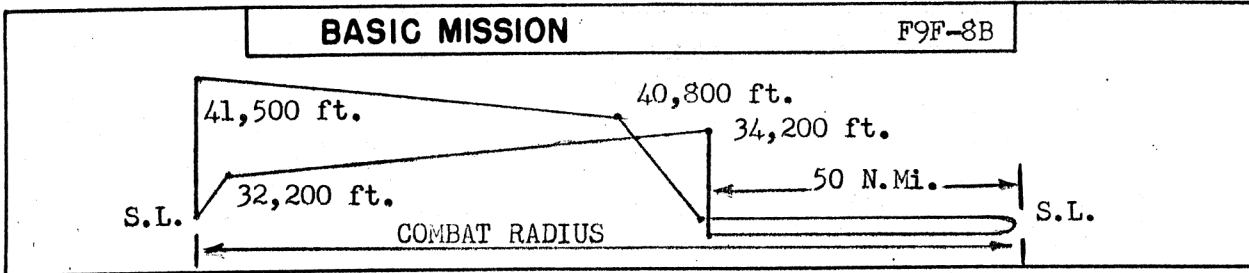
ENGINES			
1 P&W J-48-P-8A			
T.O.	LBS	RPM	ALT
T.O.	7250	11000	SSL
MIL.	7250	11000	SSL
NORM.	5600	10400	SSL

FEATURES
CREW - 1
Cambered L. E. Wing
Ejection Seat
All Moveable Stabilizer
-----
Max Store Cap 4,000#
-----
1 External Tank - 150 gals.

ARMAMENT
<u>GUNS</u>
4 - 20mm - Fuse - 760 rds.
<u>BOMBS</u>
1125 lb. Store

NAVAER 1519 A (REV. 1-49)

## CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
295 naut. mi.	915 naut. mi.	554 knots at S.L. ft.
419 knots avg.	413 knots avg.	556 knots at 5,000 ft.
1.4 hrs. Mission Time	--- hours	532 knots at 10,000 ft.
SPECIAL STORE PROBLEM		<b>Combat Weight</b>
SEA LEVEL DELIVERY		<b>Military Power</b>
1,125 lb. Store		
CLIMB	CEILING	TAKE OFF
3,640 ft./min.	36,600 ft.	5,330 ft. Calm
Sea Level, T. O. wt.	100 ft./min., T. O. wt.	No Assist
Military Power	Military Power	
5,410 Ft/min	41,700 ft.	3,690 ft. 25 kt wind
S.L. Combat Weight	500 ft/min Combat weight	No Assist
Military Power	Military Power	
LOAD	WEIGHTS	STALLING SPEED
Fuel 1,215 gal.	Empty 11,866 lbs.	123.2 knots
fixed 1,065 drop 150	*Combat 18,035 lbs.	Power Off
JP-4	Take-off 22,575 lbs.	Flaps down, T. O. wt.
Max. Cap. 1,363 gals.	*Store expended	TIME TO CLIMB
		30,000 ft. in 12.0 min.
		T.O. Wt., Mil. Power

**NOTES**

PERFORMANCE BASIS: Contractor and NATC flight test of clean F9F-8 airplane.  
 Store data based on estimated calculations.  
 Range and radius based on Contractor and NATC flight test fuel consumption increased by 5%.

NAVAER-1519B (Rev. 10-51)