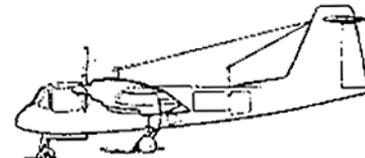
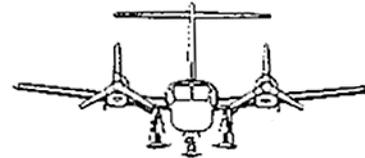
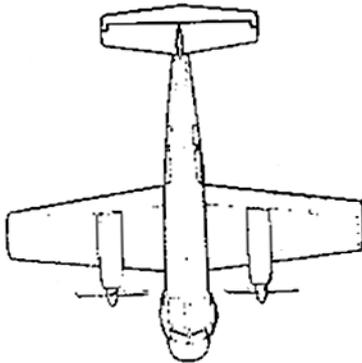


CHARACTERISTICS SUMMARY

OBSERVATION

OF-1

GRUMMAN "MOHAWK"



WING AREA 330 sq. ft.

WING SPAN 42' - 0"

LENGTH 42' - 6"

HEIGHT 15' - 2"

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

STATUS

Estimated first flight July 1959

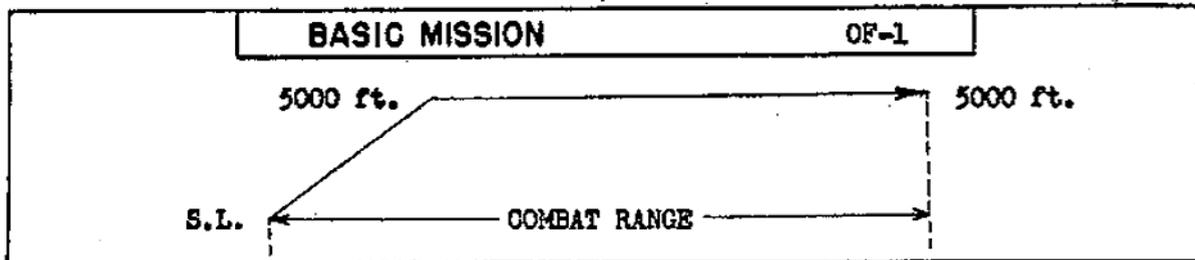
Estimated service use Sept 1960

ENGINES			
(2) Lycoming T-53			
	<u>SHP</u>	<u>RPM</u>	<u>ALT</u>
TO	960	1700	SL
MIL	900	1700	SL
NRP	825	1700	SL

FEATURES
Crew - 2
Pantobase Provisions
Dive brakes
Short take-off and landing provisions
Armor plating
No BLC provisions

ARMAMENT
4-5" Target Marking Rockets
or
2-A6 flash ejectors
or
2 resupply containers

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
* 160 naut. mi. 200 knots avg. * 40 percent range 2-5" External Rockets	400 naut. mi. 200 knots avg. 2.0 hrs. Mission Time 2-5" External Rockets	270 knots at SL ft. 274 knots at 5000 ft. 266 knots at 20,000 ft. Combat Weight Military Power
CLIMB	CEILING	TAKE OFF
2850 ft./min. Sea Level, T. O. wt. Normal Power	(1) 25,000 ft. 100 ft./min., T. O. wt. Normal Power	655 ft. over 50 ft. obstacle - calm No Assist
1270 ft./min. 25,000 ft., T.O. wt. Normal Power	(1) Engine data not available above this altitude	Ldg. dist. over 50 ft. obstacle - calm 775 feet
LOAD	WEIGHTS	STALLING SPEED
Fuel 254 gal. fixed 254 drop -- (can carry 2-150 gal. external fuel tanks)	Empty 8082 lbs. *Combat 10,376 lbs. Take-off 10,706 lbs. * Includes rockets	62.4 knots Power Off Flaps down, T. O. wt.
		TIME TO CLIMB
		20,000 ft. in 7.5 min. Combat Wt., Mil. Power

NOTES

Performance Basis: Calculations based on BuAer estimates.
Range and Radius are based on engine specification fuel consumption increased by 5%.

NAVAER-1519B (Rev. 10-51)