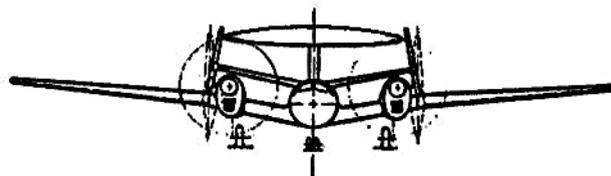
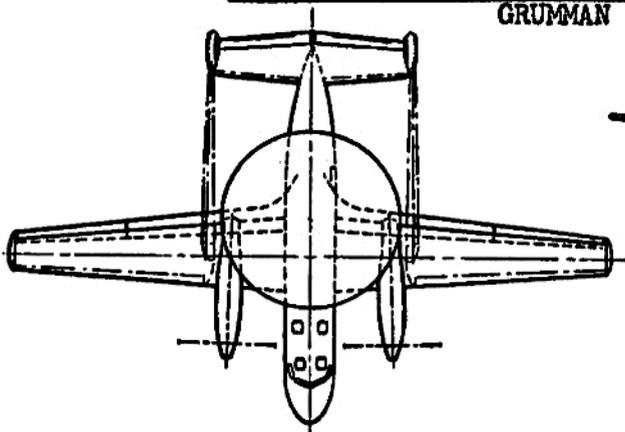


CHARACTERISTICS SUMMARY

AEW CARRIER BASED LANDPLANE

W2F-1

GRUMMAN



WING AREA 700.6 Sq. Ft.
WING SPAN 80' - 7"

LENGTH 51' - 7"
HEIGHT 16' - 6"

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

STATUS

Est. Mockup October 1957
 Est. First Flight June 1959
 Est. Service Use 1961

ENGINES	
(2) Allison T-56-A-7	
<u>ESHP</u>	<u>ALT.</u>
MIL. 4,050	S.L.
NORM. 3,755	S.L.
SPEC. NO. 377-C	

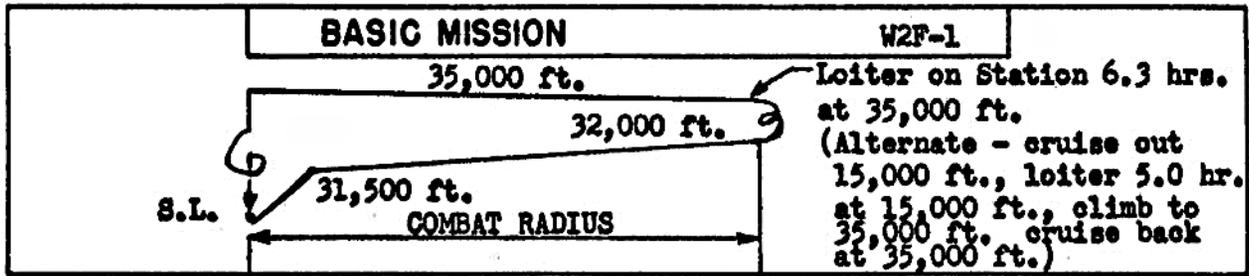
FEATURES
CREW - 5
Pressurised Crew Area
Folding Wings
Pneumatic wing deicers
Auto Pilot

ARMAMENT
NONE

ELECTRONIC EQUIPMENT
AN/APS-70 UHF AN/ALD-2 ECM

NAVAER. 3 A (REV. 1-49)

CHARACTERISTICS SUMMARY



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	SPEED
200 naut. mi. 238 knots avg. Mission Time: 35,000 ft. 8.0 hrs. or 15,000 ft. 6.3 hrs.	2,030 naut. mi. 280 knots avg. — hours Cruise at optimum cruise ceiling	knots at ft. 324 knots at 15,000 ft. knots at ft. Combat Weight Military Power
CLIMB	CEILING	TAKE OFF
ft./min. Sea Level, T. O. wt. Power	33,000 ft. 100 ft./min., T. O. wt. Normal Power	
	34,000 500 ft./min., Combat wt. Military Power	
LOAD	WEIGHTS	STALLING SPEED
Fuel 1,784 gal. fixed 1,784 drop JP-5 Max. capacity 1,830 gals	Empty 32,715 lbs. Combat 41,512 lbs. Take-off 46,402 lbs.	81.5 knots Power Off Flaps down, T. O. wt.
		TIME TO CLIMB
		15,000 ft. in 6.7 min. Take-off Weight Normal Rated Power

NOTES
PERFORMANCE BASIS: Performance is based on contractor estimates unsubstantiated by BUAER.

NAVAER-15198 (Rev. 10-51)