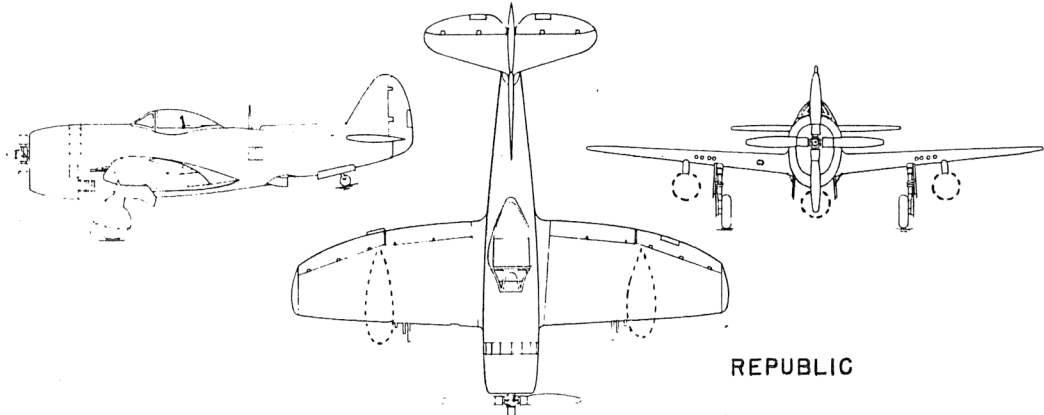


Characteristics Summary

FIGHTER..... F-47N



Wing area 322 sq ft Length 36.1 ft
 Span 42.5 ft Height 14.7 ft

AVAILABILITY			PROCUREMENT			
Number available			Number to be delivered in fiscal years			
ACTIVE	RESERVE	TOTAL				

STATUS

1. Major differences from F-47D: Engine change, increased wing fuel, clipped wingtips, bubble canopy, dorsal fin.
2. Design initiated: July 1940 (XF-47)
3. First acceptance: Sept 1944
4. Production completed: Dec 1945

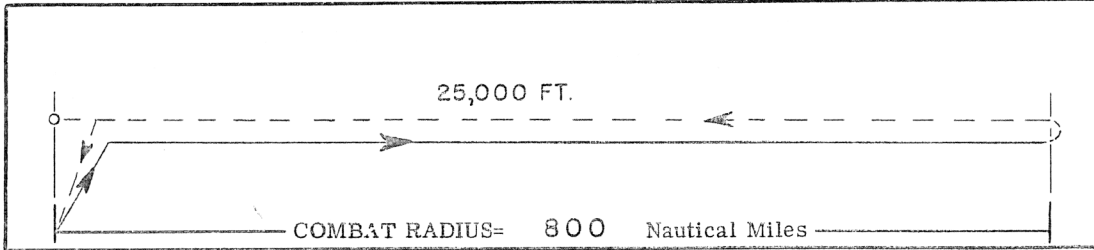
Navy Equivalent: None

Mfr Model: AP-16B

POWER PLANT	FEATURES	ARMAMENT
(1)R-2800-57,-63,-77 or -81 Pratt & Whitney ENGINE RATINGS BHP-RPM-ALT-MIN T.O: 2100-2800-Turbo-5 Mil: 2100-2800-Turbo-15 Nor: 1700-2600-Turbo-Cont. Provisions for water injection	Crew: 1 Jettisonable Canopy Auto-Pilot Tail Warning Radar K-14B Gun Sight AN-N6 Gun Camera Max Fuel Cap: 997 gal Water/alcohol: 30 gal	Turrets: None Guns: (8) .50 cal Ammunition: 4000 rds Max Bomb Load: (3) 1000 lb Max Bomb Size: 1000 lb Rocket Provisions: (10) 5' HVAR

*Deleted: 7th edition
 Deleted: 8th edition
 Deleted: 9th edition
 Deleted: 10th edition
 Deleted: 11th edition
 Deleted: 12th edition
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 Deleted: 18th edition
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 Deleted: 20th edition*

Characteristics Summary Basic Mission.....F-47N



P E R F O R M A N C E		
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
800 naut. mi with 0 lb payload at 237 knots avg. in 7.3 hours.	1705 naut. mi with 0 lb payload at 242 knots avg. in 7.2 hours.	374 knots at 25,000 ft alt, max power
		MAXIMUM SPEED
		385 knots at 35,000 ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
640 fpm sea level, take-off weight normal power	25,000 ft 100 fpm, take-off weight normal power	ground run 4600ft - ft no assist assisted
2960 fpm sea level, combat weight maximum power	39,700 ft 500 fpm, combat weight maximum power	over 50 ft height 6250ft - ft no assist assisted
L O A D	W E I G H T S	S T A L L I N G S P E E D
Bombs: None Ammunition: 4000 rds/.50 cal Fuel: 997 gal protected 56 % droppable 44 % external 44 %	Empty..... 11,017 lb Combat... 17,228 lb Take - off 20,837 lb limited by mission	101 knots flaps down, take-off weight
		TIME TO CLIMB
		11 min S.L. to 25,000 ft. Combat Wt., Max Power

N O T E S

- PERFORMANCE BASIS:
 - Manufacturer's and AMC flight tests
 - Fuel density: 6.0 lb/gal

(c) Performance data shown above for max power is based on war emergency (wet) power of 2800 BHP @ 2800 RPM @ 25000 ft.
- REVISION BASIS: To show engine ratings and changes in "Status", "Features" and "Notes" blocks.