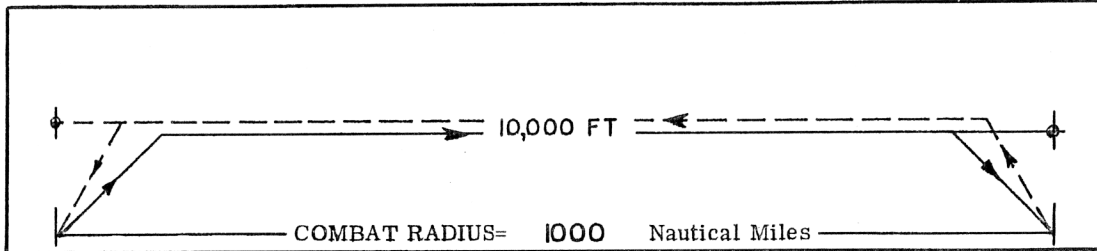


Characteristics Summary Basic Mission C-46F



P E R F O R M A N C E		
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
1000 naut. mi with 11,275 lb payload at 150 knots avg. in 13.67 hours.	1895 naut. mi with 11,275 lb payload at 151 knots avg. in 12.72 hours.	219 knots at 10,000 ft alt, max power
		MAXIMUM SPEED
		232 knots at 15,200 ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
575 fpm sea level, take-off weight normal power	16,300 ft 100 fpm, take-off weight normal power	ground run 2190 ft no assist — ft assisted
2150 fpm sea level, combat weight maximum power	22,250 ft 500 fpm, combat weight maximum power	over 50 ft height 2890 ft no assist — ft 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
Cargo: 11,275 lb	Empty..... 30,078 lb Combat... 38,200 lb Take - off 56,500 lb	81 knots flaps down, take-off weight
Fuel: *1934 gal. protected 0 % droppable 0 % external 0 %	limited by landing gear strength	TIME TO CLIMB —

N O T E S

1. PERFORMANCE BASIS:
 (a) Flight test
 (b) Fuel density: 6.0 lb/gal
 (c) In computing Radius and Range, specific fuel consumptions have been increased 5% to allow for variation of fuel flow in service aircraft.

2. REVISION BASIS: To show engine ratings and change in "Status", "Features" and "Notes" blocks.

* Includes 528 gal. in auxiliary tanks