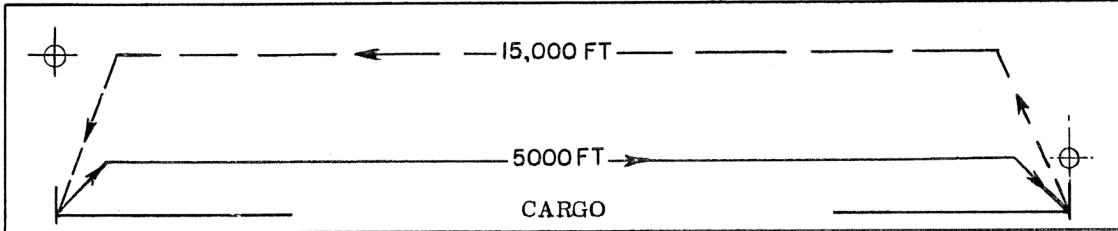


Characteristics Summary Basic Mission KC-97F



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	S P E E D
1000 naut. mi with 57,240 lb payload at 197 knots avg. in 10.2 hours.	1731 naut. mi with 57,240 lb payload at 204 knots avg. in 8.5 hours	COMBAT 302 knots at 15,000 ft alt, max power MAX 332 knots at 26,000 ft alt, max power BASIC 284 knots at 5000 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	22,500 ft 100 fpm, take-off weight normal power	ground run 6500 ft — ft no assist assisted
2600 fpm sea level, combat weight maximum power	30,000+ ft 500 fpm, combat weight maximum power	over 50 ft height 8150 ft — 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
Cargo: 57,240 lb Fuel: 5515 gal protected 0 % droppable 0 % external 0 %	Empty..... 78,199 lb Combat... 98,510 lb Take - off 175,000 lb limited by strength	108 knots power-off, landing config- uration, take-off weight TIME TO CLIMB _____

N O T E S

1. Performance Basis:
 (a) Flight test
 (b) Max power same as normal power above 7800 ft.

2. Revision Basis: To revise security classification and guaranteed engine ratings.