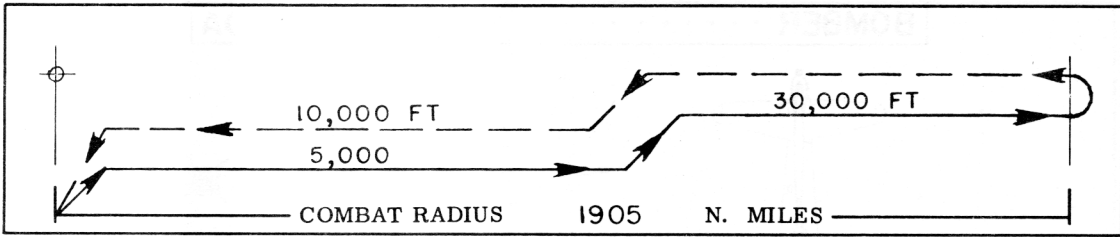


Characteristics Summary Basic Mission B-50A



PERFORMANCE		
COMBAT RADIUS	FERRY RANGE	S P E E D
1905 naut. mi with 10,000 lb payload at 212 knots avg. in 17.70 hours.	4545 naut. mi with 10,772 gal fuel at 187 knots avg. in 23.96 hours at 158,480 lb T.O. wt.	COMBAT 340 knots at 30,000 ft alt, max power MAX 340 knots at 30,000 ft alt, max power BASIC 333 knots at 25,000 ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
675 fpm sea level, take-off weight normal power	26,550 ft 100 fpm, take-off weight normal power	ground run 5940 ft — ft no assist assisted
2260 fpm sea level, combat weight maximum power	36,000 ft 500 fpm, combat weight maximum power	over 50 ft height 7425 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
Bombs: 10,000 lb Ammunition: 6380 rds/.50 cal	Empty..... 81,050 lb Combat... 120,500 lb Take - off 168,480 lb limited by space	118 knots flaps down, take-off weight
Fuel: 10,772 gal protected 87 % droppable 13 % external 13 %		T I M E T O C L I M B _____

N O T E S

1. Performance Basis:
(a) Flight test

2. Revision Basis: To conform to MIL-C-5011A Specification

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