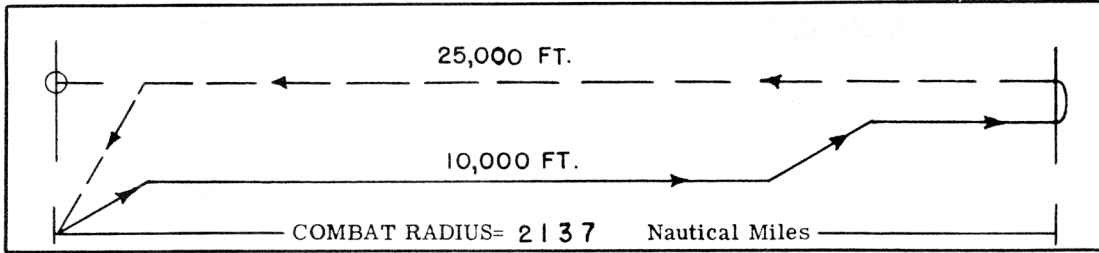


Characteristics Summary Basic Mission..... B-50A



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
2137 naut. mi with 10,000 lb payload at 223 knots avg. in 19.42 hours.	4089 naut. mi with 10,000 lb payload at 204 knots avg. in 20.17 hours.	334 knots at 25,000 ft alt, max power
		MAXIMUM SPEED
		339 knots at 30,500 ft alt, max power
CLIMB	CEILING	TAKE-OFF
685 fpm sea level, take-off weight normal power	26,550 ft 100 fpm, take-off weight normal power	ground run 4775 ft no assist — ft assisted
2225 fpm sea level, combat weight maximum power	35,800 ft 500 fpm, combat weight maximum power	over 50 ft height 6650 ft no assist — ft assisted
LOAD	WEIGHTS	STALLING SPEED
Bombs: 10,000 lb Ammunition: 6380 rds/.50 cal	Empty..... 81,050 lb Combat... 121,700 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 %		TIME TO CLIMB —————

N O T E S

1. PERFORMANCE BASIS:
 (a) Flight test
 (b) Fuel density: 6.0 lb/gal
 2. REVISION BASIS: To reflect flight test data

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