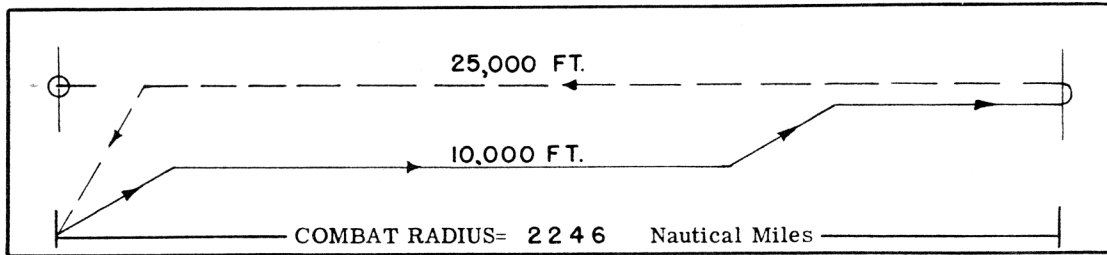


Characteristics Summary Basic Mission..... B-50D



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
2246 naut. mi with 10,000 lb payload at 225 knots avg. in 20.22 hours.	4258 naut. mi with 10,000 lb payload at 206 knots avg. in 20.80 hours.	330 knots at 25,000 ft alt, max power MAXIMUM SPEED 335 knots at 30,500 ft alt, max power
CLIMB	CEILING	TAKE-OFF
623 fpm sea level, take-off weight normal power	24,000 ft 100 fpm, take-off weight normal power	ground run 5050 ft no assist — ft assisted
2165 fpm sea level, combat weight maximum power	35,500 ft 500 fpm, combat weight maximum power	over 50 ft height 7050 ft no assist — ft assisted
LOAD	WEIGHTS	STALLING SPEED
Bombs: 10,000 lb Ammunition: 6380 rds/.50 cal	Empty..... 80,609 lb Combat... 123,100 lb Take - off 173,000 lb limited by strength	119 knots flaps down, take-off weight TIME TO CLIMB —
Fuel: 11,602 gal protected 89 % droppable 11 % external 11 %		

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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