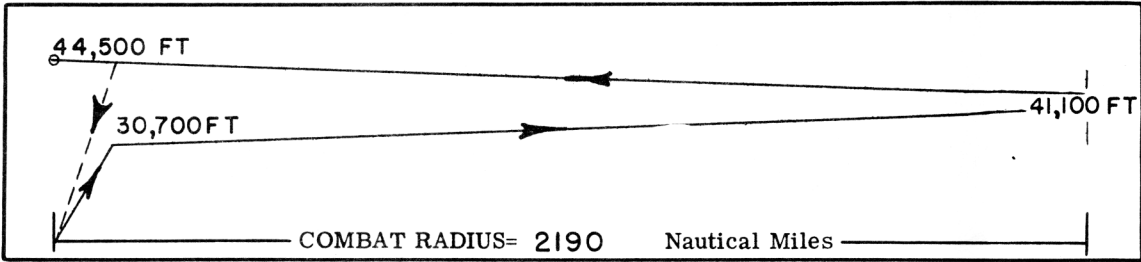


Characteristics Summary Basic Mission.....B-47C



PERFORMANCE			
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED	
2190 naut. mi with 10,000 lb payload at 426 knots avg. in 10.46 hours.	4255 naut. mi with 10,000 lb payload at 426 knots avg. in 10.07 hours.	486 knots at 35,000 ft alt, max power	
		MAXIMUM SPEED	
		(c) knots at ft alt, max power	
C L I M B	C E I L I N G	T A K E - O F F	
3575 fpm sea level, take-off weight normal power	36,800 ft 100 fpm, take-off weight normal power	ground run (c) ft no assist 5160 ft assisted	
7600 fpm sea level, combat weight maximum power	42,900 ft 500 fpm, combat weight maximum power	over 50 ft height (c) ft no assist 5500 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	
Bombs: 10,000 lb Ammunition: 1200 rds/.50 cal Fuel: 13,081 gal protected % droppable % external %	Empty..... 78,172 lb Combat... 120,850 lb Take - off *185,000 lb limited by strength *Includes 5000 lb JATO fuel	138 knots flaps down, take-off weight TIME TO CLIMB (c)	

N O T E S

1. PERFORMANCE BASIS:
 (a) Contractor's estimated data. (Not substantiated by AMC)
 (b) Fuel density: 6.8 lb/gal(JP-1)
 (c) Performance not available
 (d) 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 reflect change in max fuel capacity

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