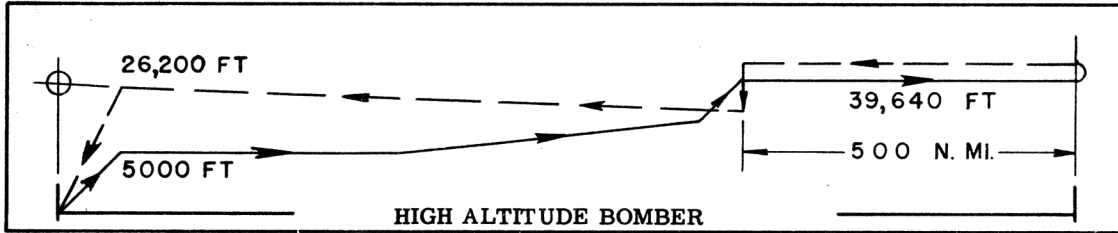


Characteristics Summary Basic Mission B-36D



PERFORMANCE

| COMBAT RADIUS | FERRY RANGE | S P E E D |
|---|--|---|
| 3066 naut. mi with 10,000 lb payload at 193 knots avg. in 31.54 hours. | 7652 naut. mi with 30,716 gal fuel at 178.8 knots avg. in 42.79 hours at 356,854 lb T.O. wt. | COMBAT 351 knots at 39,640 ft alt, max power MAX 353 knots at 36,000 ft alt, max power BASIC 341 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 |
| 980 fpm sea level, take-off weight normal power | 33,100 ft 100 fpm, take-off weight normal power | ground run 4400 ft no assist — ft assisted |
| 2255 fpm sea level, combat weight maximum power | 40,700 ft 500 fpm, combat weight maximum power | over 50 ft height 5685 ft no assist — 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: 9200rds/20mm | Empty..... 161,371 lb Combat... 250,300 lb Take - off 370,000 lb limited by structure | 106.8 knots power-off, landing config- uration, take-off weight |
| Fuel: 29,995 gal protected 70.4 % droppable 0 % external 0 % | | T I M E T O C L I M B |
| | | _____ |

N O T E S

- PERFORMANCE BASIS:
 - Flight Test (not substantiated by WADC)
 - For Combat Radius, J47 engines are used for take-off, all climbs, bomb run, evasive action and escape from target and all cruise above 30,000 feet.
- REVISION BASIS: To reflect latest performance data.

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