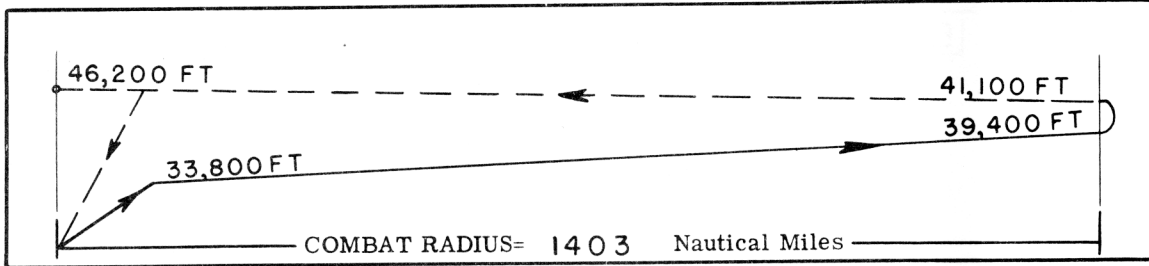


Characteristics Summary Basic Mission Y B - 49



PERFORMANCE

COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
1403 naut. mi with 10,000 lb payload at 365 knots avg. in 7.87 hours.	2828 naut. mi with 10,000 lb payload at 365 knots avg. in 7.84 hours.	403* knots at 35,000 ft alt, max power
		MAXIMUM SPEED
		428* knots at 20,800 ft alt, max power
CLIMB	CEILING	TAKE-OFF
1780 fpm sea level, take-off weight normal power	35,400 ft 100 fpm; take-off weight normal power	ground run 4850 ft no assist — ft assisted
3785 fpm sea level, combat weight maximum power	40,700 ft 500 fpm, combat weight maximum power	over 50 ft height 5850 ft no assist — ft assisted
LOAD	WEIGHTS	STALLING SPEED
Bombs: 10,000 lb Fuel: 13,647 gal protected 37 % droppable 0 % external 0 %	Empty..... 88,442 lb Combat... 133,569 lb Take - off 193,938 lb Limited by space	90 knots flaps down, take-off weight
		TIME TO CLIMB

NOTES

- PERFORMANCE BASIS:
 - Calculated data based on manufacturer's flight test and wind tunnel data.
 - In computing Radius and Range, specific fuel consumptions have been increased 5% to allow for variation of fuel flow in service aircraft.
- Fuel Density: 6.7 lb/gal.
- REVISION BASIS: To reflect change in take-off weight
*Mach number limitation

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