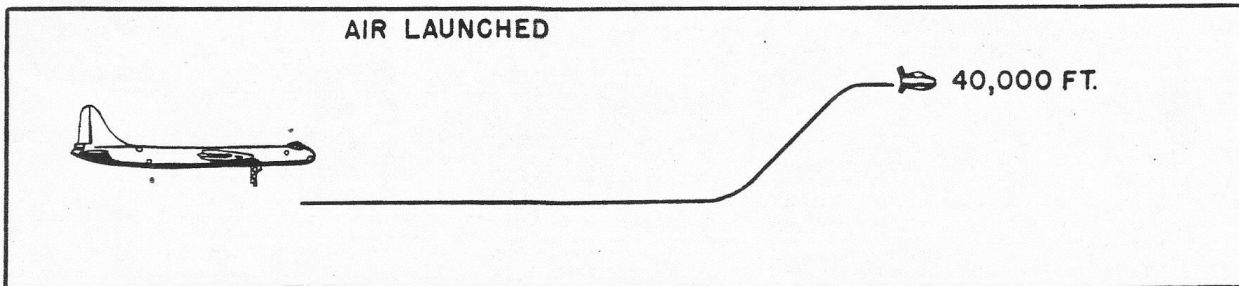


Characteristics Summary Basic MissionXF-85



PERFORMANCE		
ENDURANCE		COMBAT SPEED
77 minutes at 372 knots at 40,000 ft or 20 minutes at 498 knots plus 32 minutes at 372 knots at 40,000 feet.		505 knots at 35,000 ft alt, max power
		MAXIMUM SPEED
		563 knots at zero ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
_____ fpm sea level, take-off weight normal power	_____ ft 100 fpm, take-off weight normal power	AIR LAUNCHED _____ ft _____ ft no assist assisted
12,500 fpm sea level, combat weight maximum power	46,750 ft 500 fpm, combat weight maximum power	AIR LAUNCHED _____ ft _____ ft no assist 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
Ammunition: 1200 rds/.50 cal Fuel: 115 gal protected 100 % droppable 0 % external 0 %	Empty..... 3984 lb Combat... 5600 lb Take - off 5600 lb *Design gross weight	_____ knots flaps down, take-off weight
		TIME TO CLIMB
		5.1 min. S.L. to 35,000 ft.

- N O T E S**
1. PERFORMANCE BASIS: NACA standard conditions no wind, single airplane;
 2. Performance based on manufacturer's estimates for design conditions.
 3. REVISION BASIS: Initial issue