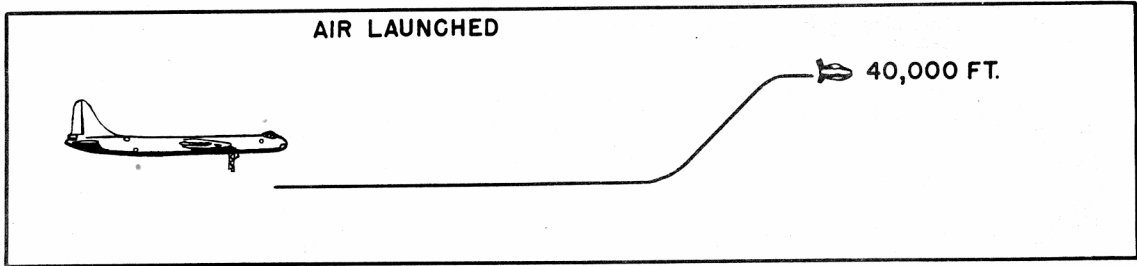




*Characteristics Summary Basic Mission* .....XF-85



<b>PERFORMANCE</b>		
<b>ENDURANCE</b>		<b>COMBAT SPEED</b>
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
		<b>MAXIMUM SPEED</b>
		563 knots at zero ft alt, max power
<b>C L I M B</b>	<b>C E I L I N G</b>	<b>T A K E - O F F</b>
_____ 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
<b>L O A D</b>	<b>W E I G H T S</b>	<b>S T A L L I N G S P E E D</b>
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
		<b>T I M E T O C L I M B</b>
		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