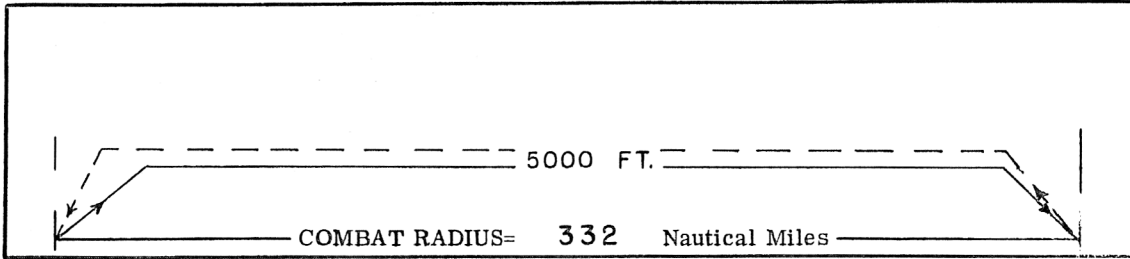


Characteristics Summary Basic Mission L-13B



P E R F O R M A N C E		
COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
332 naut. mi with 0 lb payload at 75 knots avg. in 8.9 hours.	661 naut. mi with 0 lb payload at 77 knots avg. in 8.65 hours.	98 knots at 5000 ft alt, nor power
		MAXIMUM SPEED
		101 knots at zero ft alt, nor power
C L I M B	C E I L I N G	T A K E - O F F
810 fpm sea level, take-off weight normal power	11,550 ft 100 fpm, take-off weight normal power	ground run 440 ft no assist ft assisted
1025 fpm sea level, combat weight normal power	8000 ft 500 fpm, combat weight normal power	over 50 ft height 905 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
Crew: 1 Fuel: 112.5 gal protected 0 % droppable 0 % external 0 %	Empty..... 2205 lb Combat... 2945 lb Take - off 3275 lb limited by Design Load	49 knots flaps down, take-off weight
		TIME TO CLIMB

N O T E S

- PERFORMANCE BASIS:
 - Calculated data based on flight tests of L-13A
 - Fuel density: 6.0 lb/gal
 - In computing Radius and Range, specific fuel consumption has been increased 5% to allow for variation of fuel flow in service aircraft
- REVISION BASIS: To reflect performance data resulting from flight test.