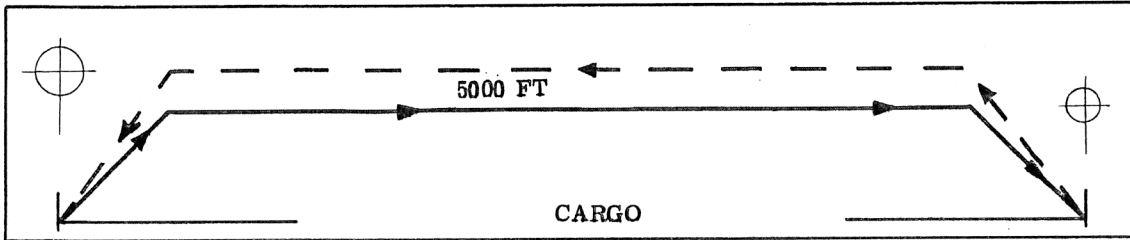




*Characteristics Summary Basic Mission . . . . . C-131E*



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	S P E E D
750 naut. mi with 12,264 lb payload at 165 knots avg. in 9.15 hours.	1443 naut. mi with 12,264 lb payload at 174 knots avg. in 8.4 hours	COMBAT 272 knots at 5000 ft alt, mil power MAX 273 knots at 17,000 ft alt, nor power BASIC 256 knots at 25,000 ft alt, nor power
C L I M B	C E I L I N G	T A K E - O F F
960 fpm sea level, take-off weight normal power	21,600 ft 100 fpm, take-off weight normal power	ground run 3580 ft no assist   — ft assisted
2320 fpm sea level, combat weight military power	25,800 ft 500 fpm, combat weight normal power	over 50 ft height 5150 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
Cargo: 12,264 lb  Fuel: 1494 gal protected 0 % droppable 0 % external 0 %	Empty..... 32,860 lb Combat... 38,324 lb Take - off 55,900 lb limited by performance	81 knots power-off, landing configuration, take-off weight
		T I M E T O C L I M B
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**N O T E S**

- Performance Basis:  
(a) Estimated data
- Performance Reference: Convair Report Nr ZA-340-010, dated 1 Sep 54.
- Revision Basis: Initial Issue