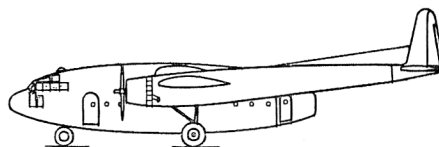
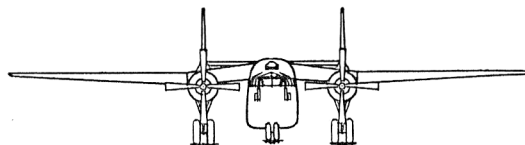
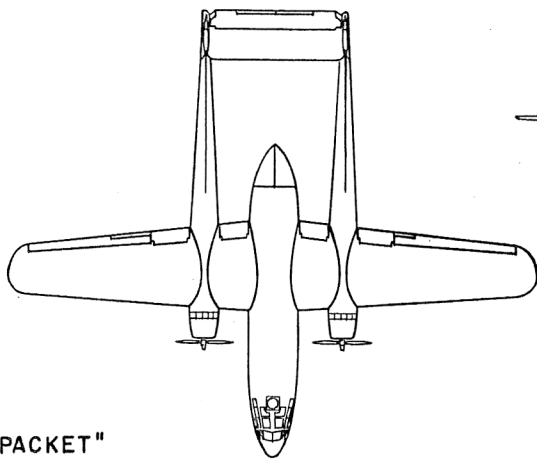


Characteristics Summary

CARGO C-119G



"PACKET"

FAIRCHILD

Wing Area 1447.2 sq ft Length 86.5 ft
 Span 109.3 ft Height 26.5 ft

AVAILABILITY			PROCUREMENT			
Number available			Number to be delivered in fiscal years			
ACTIVE	RESERVE	TOTAL				

STATUS

1. Development of C-119 series
 2. First Flight: Jun 52
 3. First Acceptance (MDAP): Dec 52
 4. First Acceptance (USAF): Jun 53
 5. Differs from the C-119F by the installation of Aero products propellers in lieu of Hamilton Std.
 6. Production Completed: Oct 55
- Navy Equivalent: None Mfr's Model: M-110

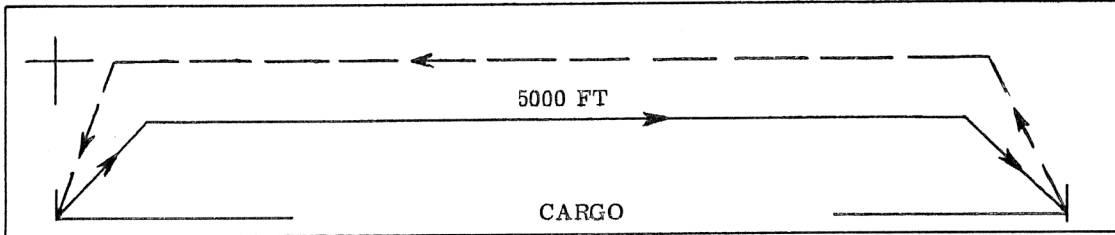
POWER PLANT
(2) R-3350-85 or -89 Wright
ENGINE RATINGS
BHP - RPM - ALT - MIN
T.O: †*3500-2900-S.L. - 5
Mil: †*3500-2900-4500- 30
†*3500-2900-3400- 30
† 3250-2600-15,400-30
Nor: † 2600-2600-S.L. - Cont
† 2650-2600-6500- Cont
† 2450-2600-16,600-Cont
† Low Blower
‡ High Blower
* Wet

FEATURES
Reversible Props
Thermal Anti-icing
Loran
Aerial Delivery Provisions (Paracans)
F-1 Auto Pilot
Max Fuel Capacity: 2590 gal

GENERAL
Crew 5
Troops(normal) 42
or
Troops (max) 62
or
Litters 35
plus
Attendants 4
or Emergency evacuation
Troops 62
Litters 14
plus
Attendants 4

*Duplicate of one in Black Book
 except it is 58 (B-1)*

Characteristics Summary Basic Mission C-119G



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	S P E E D
750 naut. mi with 15,858 lb payload at 151 knots avg. in 10.0 hours.	1415 naut. mi with 15,858 lb payload at 162 knots avg. in 8.8 hours	COMBAT 241 knots at 5000 ft alt, max power (dry) MAX 253 knots at 17,900 ft alt, max power (dry) BASIC 241 knots at 5000 ft alt, max power (dry)
C L I M B	C E I L I N G	T A K E - O F F
852 fpm sea level, take-off weight meto power	21,580 ft 100 fpm, take-off weight meto power	ground run 3180 ft — ft no assist assisted
2315 fpm sea level, combat weight maximum power (dry)	25,870 ft 500 fpm, combat weight maximum power (dry)	over 50 ft height 5470 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
Cargo: 15,858 lb Fuel: 2224 gal protected 100 % droppable 0 % external 0 %	Empty..... 40,785 lb Combat... 49,782 lb Take - off 72,700 lb limited by performance	94 knots power-off, landing config- uration, take-off weight
		T I M E T O C L I M B

- N O T E S**
- Performance Basis:
(a) Flight Test Data
 - Performance Reference: Fairchild Report Nr R 110-047, dated July 1957.
 - Revision Basis: To reflect the latest flight test data.