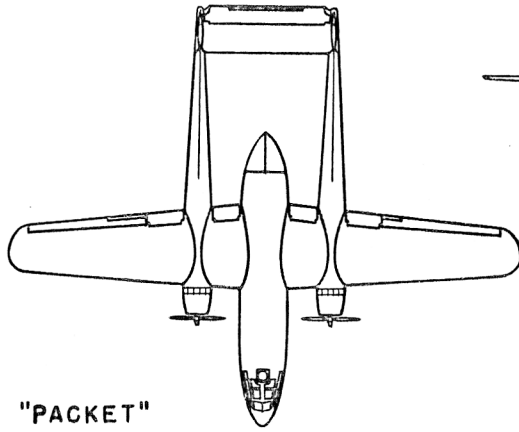
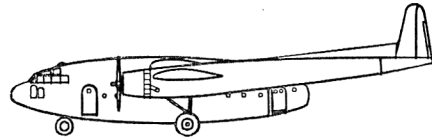
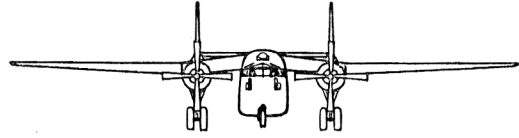


Characteristics Summary

CARGO C-119C



"PACKET"



FAIRCHILD

Wing area 1447.2 sq ft Length 86.5 ft
 Span 109.3 ft Height 28.5 ft

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

STATUS

1. Contract supplement approved: 10 Nov 1949
2. First flight: Apr 1950
3. First acceptance: Mar 1950
4. In production

Navy Equivalent: R4Q-1

Mfr's Model: M-110

POWER PLANT	
(2) R-4360-20WA Pratt & Whitney	
ENGINE RATINGS	
BHP-RPM-ALT-MIN	
T.O:	*3500-2700- S.L. - 5 3250-2700- S.L. - 5
Mil:	3250-2700- 1500 - 30 2500-2700-17,000- 30
Nor:	2650-2550- 6000 -Cont 2300-2550-18,000-Cont
*Wet	

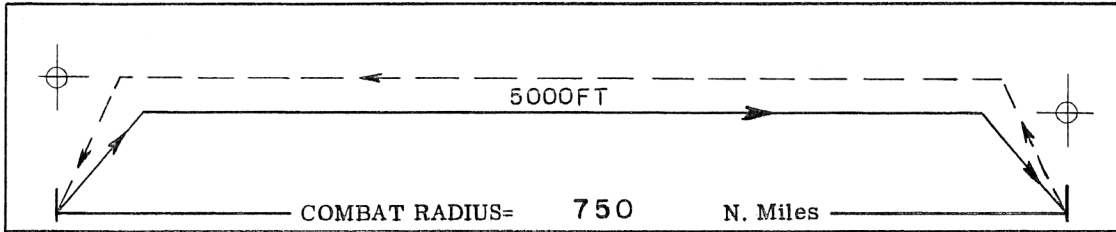
FEATURES
Thermal Anti-icing
Loran
Glider Tow Provisions
Reversible Props
Max Fuel Capacity: 2624 gal

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

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Characteristics Summary Basic Mission C-119C



P E R F O R M A N C E		
COMBAT RADIUS	COMBAT RANGE	S P E E D
750 naut. mi with 16,200 lb payload at 169 knots avg. in 8.94 hours.	1420 naut. mi with 16,200 lb payload at 176 knots avg. in 8.07 hours.	COMBAT 244 knots at 5000 ft alt, max power MAX 260 knots at 19,100 ft alt, max power BASIC 244 knots at 5000 ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
730 fpm sea level, take-off weight normal power	20,600 ft 100 fpm, take-off weight normal power	ground run 2640 ft no assist _____ ft assisted
2200 fpm sea level, combat weight maximum power	26,000 ft 500 fpm, combat weight maximum power	over 50 ft height 4410 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: 16,200 lb Fuel: 2382 gal protected 100 % droppable 0 % external 0 %	Empty..... 39,942 lb Combat... 49,350 lb Take - off 73,150 lb limited by performance	95 knots flaps down, take-off weight T I M E T O C L I M B _____

N O T E S

1. PERFORMANCE BASIS:
(a) Flight test

2. REVISION BASIS: To conform to MIL-C-5011A