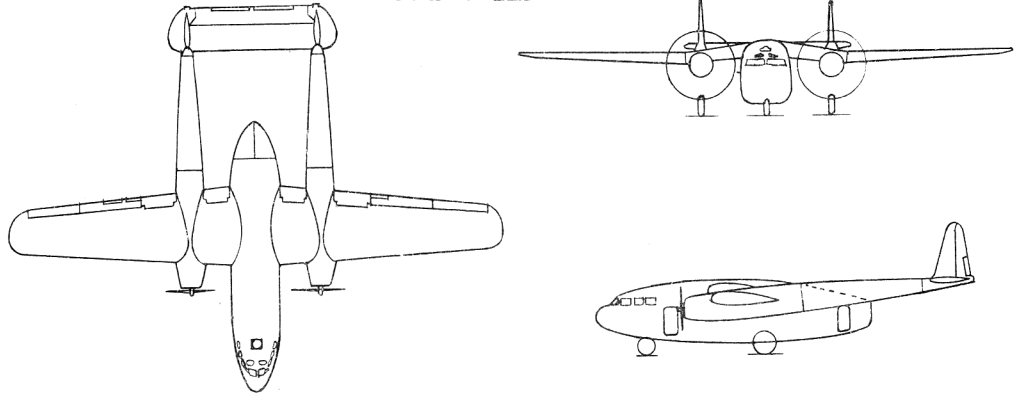


CHARACTERISTICS SUMMARY

CARGO TRANSPORT

R4Q-1

FAIRCHILD



WING AREA 1,447 sq. ft.

LENGTH 86' - 6"

WING SPAN 109' - 3"

HEIGHT 26' - 7"

AVAILABILITY			PROCUREMENT			
NUMBER AVAILABLE			NUMBER DELIVERED			
			IN FISCAL YEARS			
ACTIVE	RESERVE	TOTAL				

STATUS

First flight (C-119A) - December 1947
 Airplane procured through USAF
 Service use - approximately early 1950

ENGINES		
2	P&W	R-4360-20
T. O.	3250/2700/S. L.	
MIL.	3250/2700/1500' 2500/2700/17000'	
NORM.	2650/2550/6000' 2300/2550/18000'	

FEATURES
Crew - 5
Thermal anti-icing
Loran
Reversible Props
Rear Loading Door
2,670 gallons fuel, maximum capacity

ARMAMENT
None
Max. Troop Cap.....64
Litter Cap.....35
Attendants.....4
Max. Cargo.....30,000 #

NAVAER 1519 A (REV. 1-49)

CHARACTERISTICS SUMMARY

BASIC MISSION	R4Q-1
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PERFORMANCE

COMBAT RADIUS	COMBAT RANGE	COMBAT SPEED
naut. mi.	1,780 naut. mi.	220 knots at
knots avg.	150 knots avg.	10,000 ft., Max. Power
	12.1 hours	MAXIMUM SPEED
	10,000 ft. alt.	228 knots at
		18,000 ft., Max. Power
CLIMB	CEILING	TAKE OFF
950 ft./min.	21,800 ft.	2,120 ft. - Calm
Sea Level, T. O. wt. Normal Power	100 ft./min., T. O. wt. Normal Power	Ground Run, No Assist.
	16,400 ft.	3,040 ft. - Calm
	500 ft./min., T. O. wt. Normal Power	Over 50', No Assist.
LOAD	WEIGHTS	STALLING SPEED
Fuel 2,670 gal.	Empty 37,691 lbs.	90.0 knots
fixed 2,670 drop ---	Combat ---	Flaps down, T. O. wt.
Cargo 14,000 lbs.	Take-off 70,025 lbs.	TIME TO CLIMB
		ft. in min.
		Combat Wt., Max. Power

NOTES

Performance is based on USAF Standard Aircraft Characteristics chart for model C-119B airplane, which is based on flight tests of the XC-82 airplane. Range and radius are based on engine specification fuel consumption data increased by 5%.

This sheet supersedes previously issued sheet dated 1 May 1948.