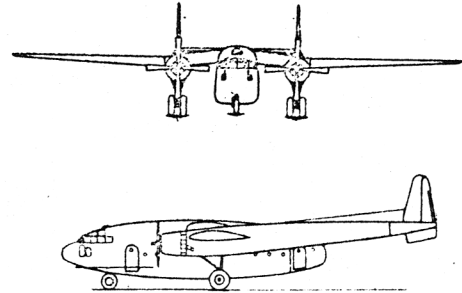
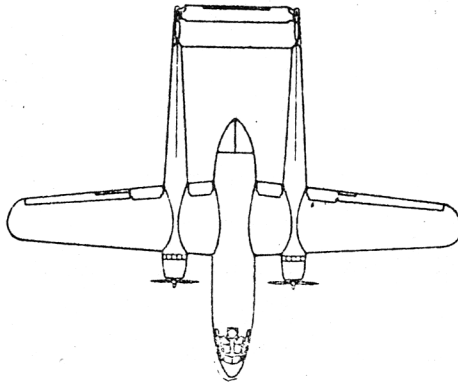


CHARACTERISTICS SUMMARY

CARGO TRANSPORT

R4Q-2

FAIRCHILD



WING AREA 1,447 Sq. Ft.
WING SPAN 109' - 3"

LENGTH 86' - 6"
HEIGHT 26' - 6"

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

STATUS

First Flight - - - - - February 1953
Service Use - - - - - -March 1953

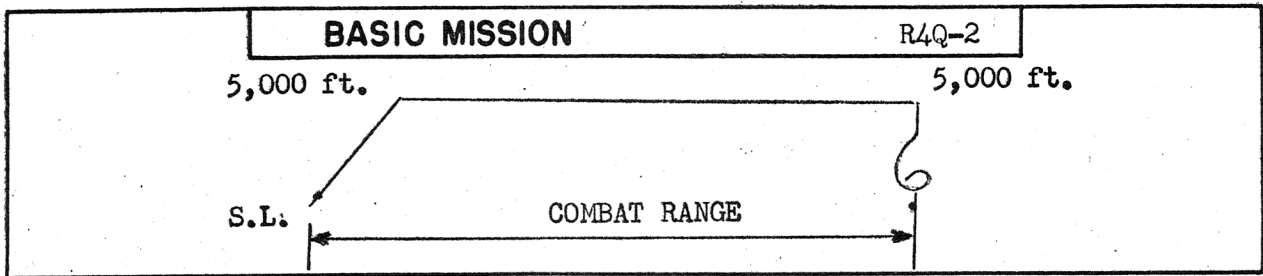
| ENGINES | | | |
|----------------------|-------|------|---------|
| | BHP | RPM | ALT. |
| (2) Wright R-3350-85 | | | |
| T.O. | *3500 | 2900 | S.L. |
| | 3250 | 2900 | S.L. |
| MIL. | 3250 | 2900 | S.L. |
| | 2550 | 2600 | S.L. |
| NORM. | 2650 | 2600 | 6,500' |
| | 2450 | 2600 | 16,600' |

| FEATURES |
|--------------------|
| CREW - 5 |
| Thermal Anti-Icing |
| Loran |
| Rear Loading Doors |

| ARMAMENT |
|------------------------|
| NONE |
| ----- |
| Max. Troop Cap.....62 |
| Litters.....35 |
| Attendants.....4 |
| Max. Cargo.....31,500# |

NAVAER 1519 A (REV. 1-49)

CHARACTERISTICS SUMMARY



| PERFORMANCE | | |
|---|--|--|
| COMBAT RADIUS | COMBAT RANGE | SPEED |
| 750 naut. mi. 162 knots avg. Mission Time 9.3 hrs. | 1,462 naut. mi. 158 knots avg. Mission Time 9.2 hrs. | 210 knots at Sea Level 228 knots at 8,000 ft. 233 knots at 18,500 ft. T.O. Weight Normal Power |
| CLIMB | CEILING | TAKE OFF |
| 795 ft./min. Sea Level, T. O. wt. Normal Power | 21,900 ft. 100 ft./min., T. O. wt. Normal Power | 3,875 Ft. Calm No Assist |
| 730 ft./min. 5,000 Ft. T. O. Wt. Normal Power | 26,600 ft. 500 ft./min., Combat wt. Military Power | 6,620 Ft. Calm No Assist Over 50' Obstacle |
| LOAD | WEIGHTS | STALLING SPEED |
| Fuel 2,255 gal. fixed 2,255 drop Max. Fuel Cap. 2,590 gal | Empty 40,118 lbs. Combat - - lbs. Take-off 77,000 lbs. | 97 knots Power Off Flaps down, T. O. wt. |
| | | TIME TO CLIMB 10,000 ft. in 14.9min. T.O. Wt., Normal Power |

NOTES

PERFORMANCE BASIS: Performance is based on USAF Standard Aircraft Characteristics Chart for Model C119-F airplane which is based on flight test.