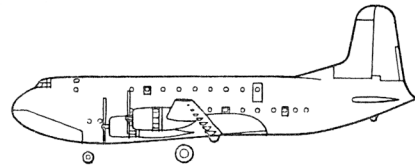
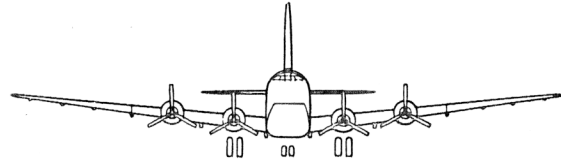
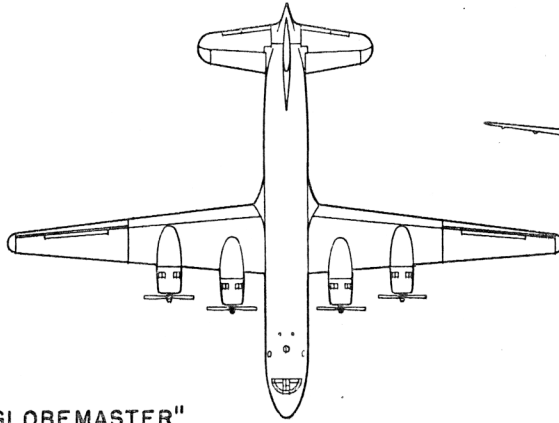


Characteristics Summary

CARGO C-124 A



"GLOBEMASTER"

DOUGLAS

Wing area 2510 sq ft Length 127.1 ft
 Span 173.3 ft Height 48.3 ft

AVAILABILITY

PROCUREMENT

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

STATUS

1. Design initiated: Nov 47
2. First flight: 18 Apr 50
3. First acceptance: 23 Apr 50
4. In current production

Navy Equivalent: None

Mfr's Model: 1129A

POWER PLANT

(4)R-4360-20W
 Pratt & Whitney
ENGINE RATINGS
 BHP - RPM - ALT - MIN
 T.O*3500 - 2700 - - 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
 Note: Some C-124A's may have R-4360-20 WA engines installed.

FEATURES

Thermal Anti-icing
 Loran
 Stowable Aux. Floor
 Integral Loading Ramps
 Elevator
 Traveling Hoist (2)16,000 lb
 Max Fuel Capacity: 18,857 gal.

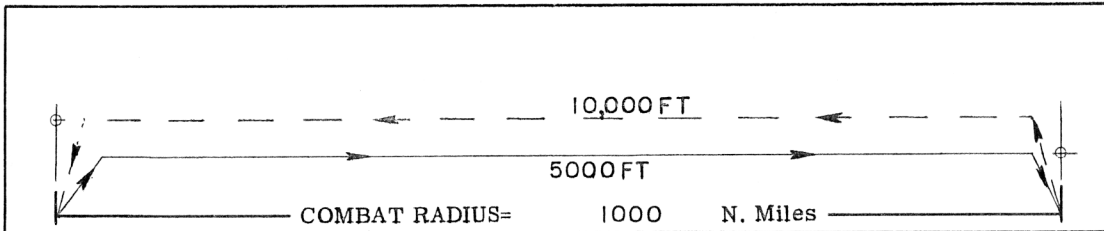
GENERAL

Crew: 5
 Troops 200
 or
 Litters(level): 127
 or
 Litters(inclined): 89
 plus
 Att. or Ambulatory
 Patients: 25
 or
 Max Cargo: *74,000 lb
 Limited by structure

Duplicate in Black Book 8/29/58

There is a blue one this date

Characteristics Summary Basic Mission. . . . C-124 A



P E R F O R M A N C E		
C O M B A T R A D I U S	C O M B A T R A N G E	S P E E D
1000 naut. mi with 62,880 lb payload at 180 knots avg. in 11.15 hours.	1792 naut. mi with 62,880 lb payload at 183 knots avg. in 9.84 hours.	POINT COMBAT 271 knots at 10,000 ft alt, max power MAX 274 knots at 19,600 ft alt, max power BASIC 256 ^(b) 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
500 fpm sea level, take-off weight normal power	15,100 ft 100 fpm, take-off weight normal power	ground run 5220 ft _____ ft no assist assisted
1930 fpm sea level, combat weight maximum power	23,400 ft 500 fpm, combat weight maximum power	over 50 ft height 7310 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: 62,880 lb Fuel: 5844 gal protected 0 % droppable 0 % external 0 %	Empty..... 96,726 lb Combat... 117,600 lb Take - off 200,000 lb limited by performance	99 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
(b) Limited by structure

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