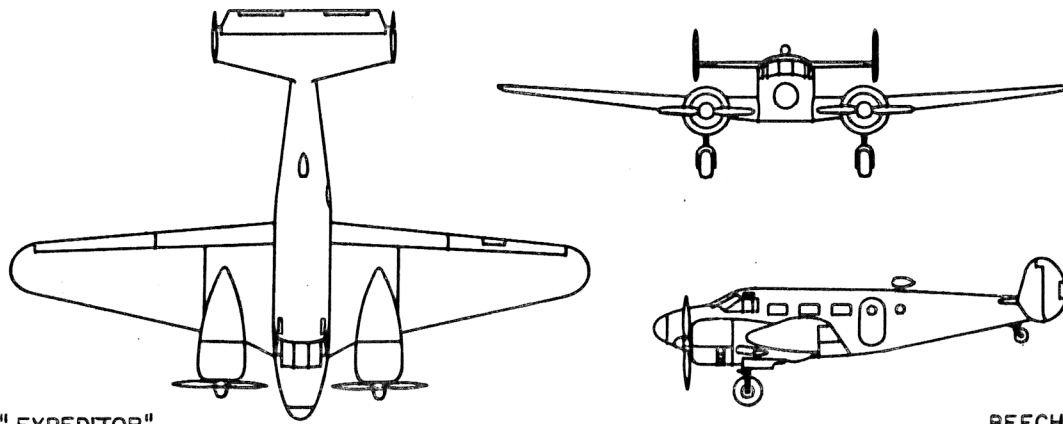


Characteristics Summary

CARGO C-45H

*Duplicate of one in Black Book 8/29/58
There is a lesson this date.*



"EXPEDITOR"

BEECH

Wing Area 349 sq ft Length 34.2 ft
Span 47.6 ft Height 10.7 ft

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

STATUS

- Same as the C-45G except: R-985-AN-14B engines in lieu of R-985-AN-1 or 3 and Hamilton Standard Props in lieu of Aero-products.
- First Acceptance: Aug 53

Navy Equivalent: JRB/SNB Series

Mfr's Model: D18S(MOD)

POWER PLANT

(2) R-985-AN-14B
Pratt & Whitney

ENGINE RATINGS

BHP - RPM - ALT - MIN

T.O: 450 - 2300 - SL - 5

Nor: 450 - 2300 - SL - Cont

FEATURES

Prop. Anti-Icing

Boot De-icer

Dual Flight Instrumentation

Max Fuel Cap: . . . 253 gal

GENERAL

Crew 2

Passengers 4

Cargo:

Nose Compt . . *600 lb

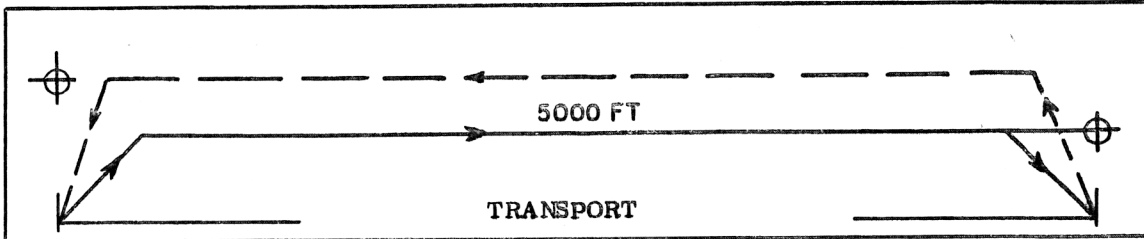
Aft Compt . . . **300 lb

* Limited to 300 lb when nose compartment fuel tank is installed.

** Placarded against stowage because of equipment installed

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Addendum N

Characteristics Summary Basic Mission C-45H



PERFORMANCE		
COMBAT RADIUS	COMBAT RANGE	S P E E D
458 naut. mi with 1084 lb payload at 128 knots avg. in 7.2 hours.	993 naut. mi with 1084 lb payload at 128 knots avg. in 7.8 hours	COMBAT 191 knots at 5000 ft alt, nor power MAX 193 knots at 1400 ft alt, nor power BASIC 191 knots at 5000 ft alt, nor power
C L I M B	C E I L I N G	T A K E - O F F
1260 fpm sea level, take-off weight normal power	18,200 ft 100 fpm, take-off weight normal power	ground run 2200 ft — ft no assist assisted
1700 fpm sea level, combat weight normal power	18,000 ft 500 fpm, combat weight normal power	over 50 ft height 2570 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
Passengers 800 lb Baggage 284 lb Fuel: 253 gal protected 0 gal droppable 0 gal external 0 gal	Empty..... 6120 lb Combat... 7501 lb Take - off 9300 lb limited by ground handling	66 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

1. Performance Basis:
(a) Flight test

2. Revision Basis: Initial Issue