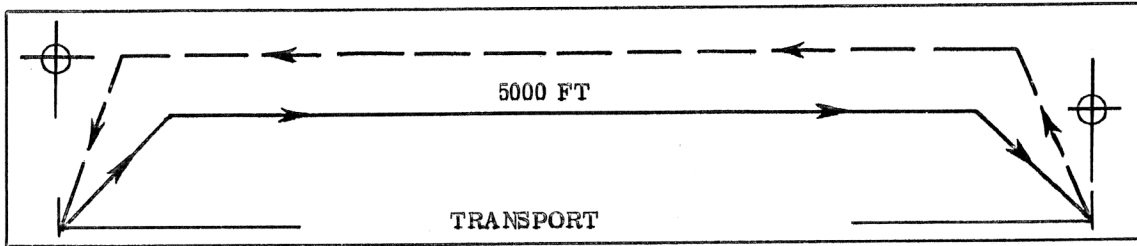




*Characteristics Summary Basic Mission . . . . . YH-41*



<b>PERFORMANCE</b>		
<b>COMBAT RADIUS</b>	<b>FERRY RANGE</b>	<b>S P E E D</b>
82 naut. mi with 333 lb payload at 86 knots avg. in 2.1 hours.	374 naut. mi <sup>②</sup> with 107 gal fuel at 86 knots avg. in 4.5 hours at 3000 lb T.O. wt.	COMBAT 89 knots at 5000 ft alt, nor power MAX 106 knots at zero ft alt, nor power BASIC 89 knots at 5000 ft alt, nor power
<b>C L I M B</b>	<b>C E I L I N G</b>	<b>T A K E - O F F</b>
990 fpm sea level, take-off weight normal power	17,600 ft 100 fpm, take-off weight normal power	ground run 0 ft no assist   _____ ft assisted
1320 fpm sea level, combat weight normal power	17,250 ft 500 fpm, combat weight normal power	over 50 ft height 0 ft no assist   _____ ft assisted
<b>L O A D</b>	<b>W E I G H T S</b>	<b>H O V E R I N G C E I L .</b>
Cargo . . . . . 333 lb  Fuel: 57.0 gal protected 0 % droppable 0 % external 0 %	Empty..... 2115 lb Combat... 2509 lb Take - off 3000 lb limited by strength	14,100 ft combat wt, normal power
		<b>V E R T I C A L C L I M B</b>
		366 fpm sea level, take-off wt, normal power

**N O T E S**

- Performance Basis:  
(a) Contractor's flight tests
- With 50 gal auxiliary tank in baggage compartment.
- Revision Basis: Initial Issue