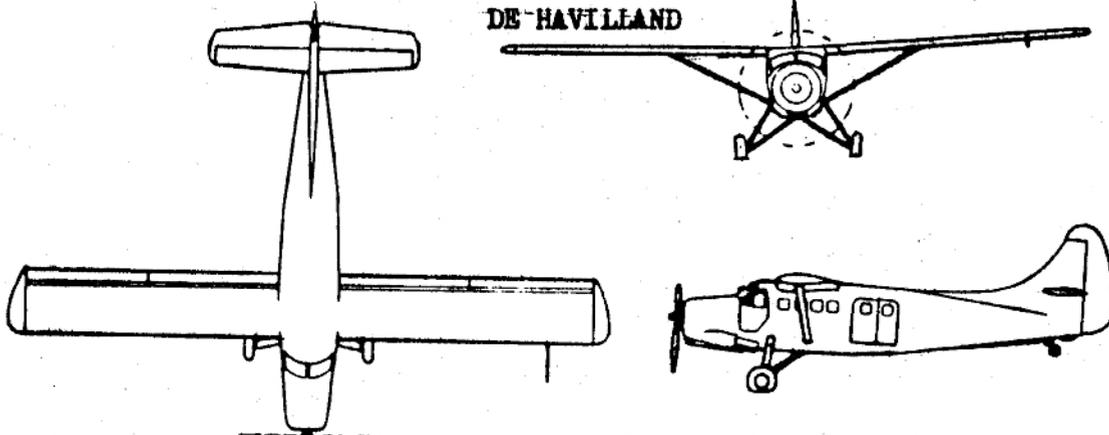


# CHARACTERISTICS SUMMARY

UTILITY

UC-1

DE HAVILLAND



WING AREA 375.0 Sq. Ft.  
WING SPAN 58' - 0"

LENGTH 41' - 10"  
HEIGHT 12' - 7"

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

## STATUS

"Off-the shelf" procurement for Dept. of the Army

### ENGINES

(1) R-1340-59

	BHP.	RPM.	ALT.
T. O.	600	2,250	S. L. to 3000'
NORM.	550	2,200	5000'

### FEATURES

Crew.....1  
Prov. for 1 1/2 pass.  
A/C may be utilized for liason, rescue ambulance, etc.  
Prov. for wheel-ski combination

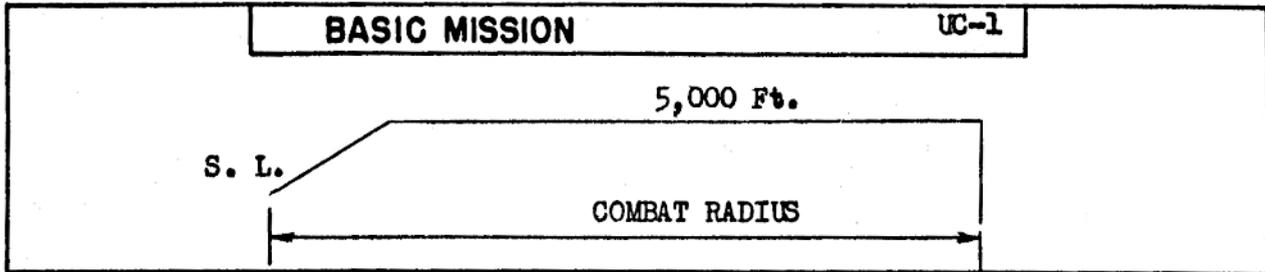
### CARGO

#### CAPACITIES

Floor area volumes:  
Storage Compt. - 8.5 Sq. Ft. - 38 Cu. Ft.  
Aft. Sect. - 1 1/2 Cu.Ft.  
Door-Side- H<sub>h</sub>. -Width  
Rt. 3.8' 2.6'  
Lft. 3.8' 3.9'

NAVAER 1519 A (REV. 1-49)

# CHARACTERISTICS SUMMARY



PERFORMANCE		
<b>COMBAT RADIUS</b>	<b>COMBAT RANGE</b>	<b>SPEED</b>
358 naut. mi. 111 knots avg.  Radius = 40% range	895 naut. mi. 111 knots avg.  hours 1,700 lb. payload	129 knots at S. L. 135 knots at 5,000 ft.  knots at ft. T.O. Weight Normal Power
<b>CLIMB</b>	<b>CEILING</b>	<b>TAKE OFF</b>
1,100 ft./min.  Sea Level, T. O. wt. T.O. Power	19,000 ft.  100 ft./min., T. O. wt. Normal Power	600 Ft. calm No assist  360 Ft. -17.4 wind No assist
<b>LOAD</b>	<b>WEIGHTS</b>	<b>STALLING SPEED</b>
Fuel 214 gal. fixed 214 drop ---	Empty lbs. Combat 7,086 lbs. Take-off 7,600 lbs.	39.1 knots Flaps down, T. O. wt.
		<b>TIME TO CLIMB</b>
		ft. in min. Combat Wt., Max. Power

## NOTES

Performance Basis: Contractor's data not substantiated by BUAER.

1. Land plane gross weight has been increased to 8,000 pounds - performance data not available at increased weight.