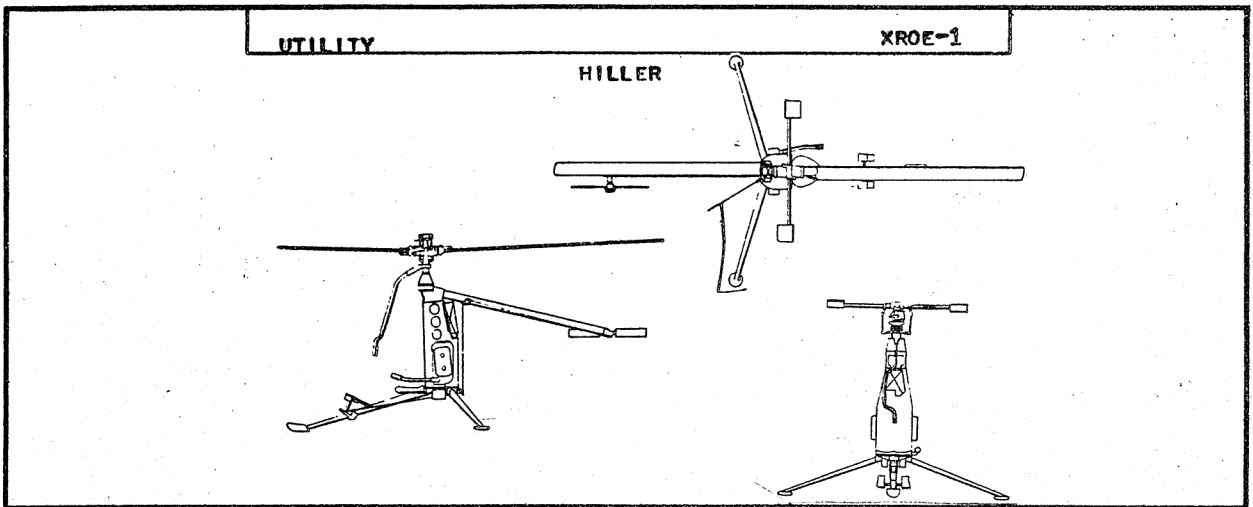


# CHARACTERISTICS SUMMARY



DISC AREA 267 SQ FT

LENGTH 18' - 5"

ROTOR DIA. 18.4 FT.

HEIGHT 7' - 5"

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

STATUS	
FIRST FLIGHT	NOVEMBER 1956
SERVICE USE	SEPTEMBER 1959

ENGINES			
(1) YO-65-2			
	BHP	RPM	ALT
MIL	43	4000	SL
NORM	43	4000	SL

FEATURES
(1) MAN PORTABLE CAN BE FOLDED OR ASSEMBLED IN LESS THAN 5 MINUTES.

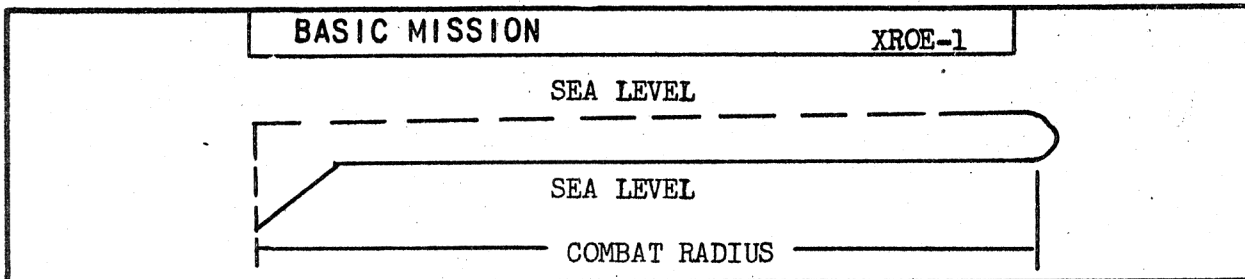
ARMAMENT
NONE

NAVAER-1519E (Rev. 6-56)

1 OCT 1961

XROE-1 B-75709

# CHARACTERISTICS SUMMARY



PERFORMANCE					
ENDURANCE		RANGE		SPEED	
0.45	hours	19.2	naut. mi.	60.5	knots at S.L. ft.
30	knots avg.	45	knots avg.		knots at ft.
S.L.	ft. alt.	S.L.	ft. alt.		Normal Gross Weight Normal Power
FORWARD FLIGHT CLIMB		SERVICE CEILING		HOVERING CEILING	
825	ft./min.	10,000	ft.	1,100	ft.
Sea Level, N. G. Wt., Normal Power		100 ft./min., N. G. Wt., Normal Power		N. G. Wt., Normal Power out of ground effect	
				4,000 ft. N. G. Wt., Normal Power in ground effect	
LOAD		WEIGHTS		VERTICAL CLIMB	
Fuel	2.4 gal.	Empty	307.5 lbs.	645 ft./min.	
Internal	2.31 gal.	Normal Gross	562 lbs.	Sea Level, N. G. Wt., Normal Power	
External	gal.	Overload	562 lbs.		
Payload	240 lbs.				

**NOTES**

Performance, Range Radius and Endurance based on NATESTCEN  
Evaluation of XROE-1

NAVAER-1519D (Rev. 6-56)