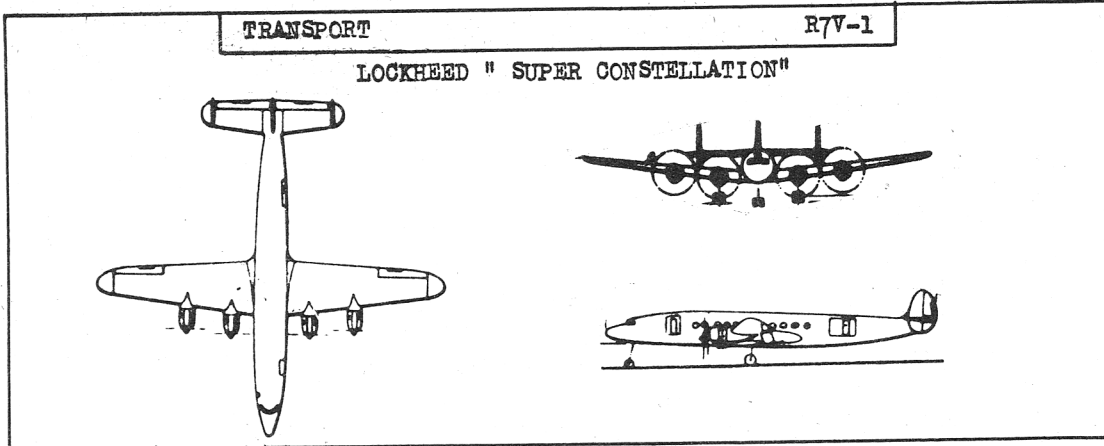


### CHARACTERISTICS SUMMARY



WING AREA 1,650 sq. ft.  
 WING SPAN 123' -0"

LENGTH 116' -2"  
 HEIGHT 24' -9"

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

STATUS	
Mock-up (Navigator's and Radio Operator's Stations only)	--April 1951
First flight	----- June 1952
Service use	----- August 1952

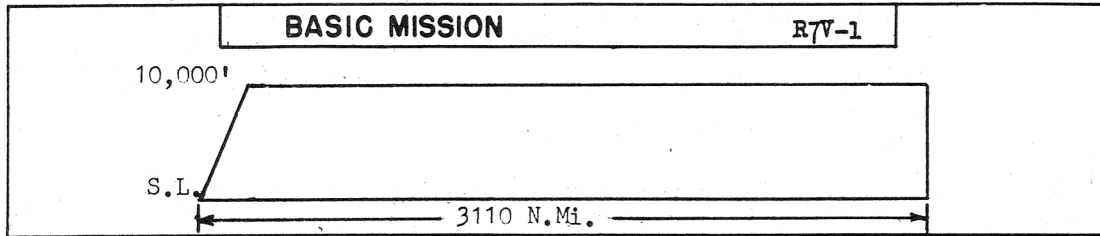
ENGINES	
4	W.A.C. R-3350-34
	BHP/RPM/ALT.
T.O.	3,250/2,900/S.L.
NORMAL	2,600/2,600/S.L.
	2,650/2,600/6,500
	2,450/2,600/6,400

FEATURES
Crew - 4 or 15
Troops - 106
Litters - 73
Passengers - 106
Fuel capacity - 6,550 gals.

ARMAMENT
NONE
-----
Cargo space 5,679 ft <sup>3</sup>
Floor loading 300 lbs/ft. <sup>2</sup>
Max. Payload 41,964 lbs

NAVAER 1519 A (REV. 1-49)

## CHARACTERISTICS SUMMARY



PERFORMANCE		
<b>COMBAT RADIUS</b>	<b>COMBAT RANGE</b>	<b>COMBAT SPEED</b>
-- naut. mi. -- knots avg.	3110 naut. mi. 216 knots avg. 14.4 hours 10,000 ft. alt.	292 knots at 10,000 ft., Max. Power <b>MAXIMUM SPEED</b> 310 knots at 19,500 ft., Max. Power
<b>CLIMB</b>	<b>CEILING</b>	<b>TAKE OFF</b>
805 ft./min. Sea Level, T. O. wt. Normal Power	21,100 ft. 100 ft./min., T. O. wt. Normal Power	2,860 ft. - Calm Ground run, No assist.
	12,700 ft. 500 ft./min., T.O. Wt. Normal Power	5,337 ft. - Calm Over 50 ft., No assist.
<b>LOAD</b>	<b>WEIGHTS</b>	<b>STALLING SPEED</b>
Fuel 6,550 gal. fixed 6,570 drop Cargo 34,312 lbs. Ammunition None	Empty 66,119 lbs. Combat - - Take-off 145,000 lbs.	100.9 knots Flaps down, T. O. wt. <b>TIME TO CLIMB</b> 10,000 ft. in 12 min. Combat Wt., Max. Power

## NOTES

Performance is based on calculations.  
 Combat range is based on engine specification fuel consumption data increased by 5%.  
 Reason for reissue: Reduction in weight empty.