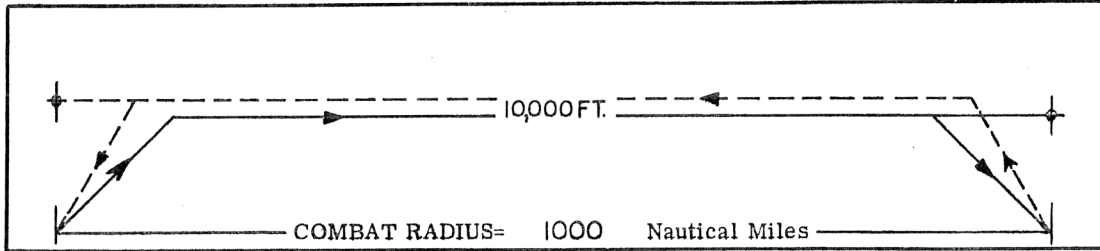




*Characteristics Summary Basic Mission*..... C-82A



<b>P E R F O R M A N C E</b>		
<b>COMBAT RADIUS</b>	<b>COMBAT RANGE</b>	<b>COMBAT SPEED</b>
1000 naut. mi with 6522 lb payload at 141 knots avg. in 14.5 hours.	1860 naut. mi with 6522 lb payload at 140 knots avg. in 13.5 hours.	216 knots at 10,000 ft alt, max power
		<b>MAXIMUM SPEED</b>
		229 knots at 17,700 ft alt, max 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>
730 fpm sea level, take-off weight normal power	21,200 ft 100 fpm, take-off weight normal power	ground run 3180 ft no assist   — ft assisted
1780 fpm sea level, combat weight maximum power	23,180 ft 500 fpm, combat weight maximum power	over 50 ft height 4190 ft no assist   — ft assisted
<b>L O A D</b>	<b>W E I G H T S</b>	<b>S T A L L I N G S P E E D</b>
Cargo: 6522 lb	Empty..... 31,498 lb Combat... 40,265 lb Take - off 54,000 lb limited by performance	79 knots flaps down, take-off weight
Fuel: 2230 gal protected 0 % droppable 0 % external 0 %		<b>TIME TO CLIMB</b> —

**N O T E S**

- PERFORMANCE BASIS:**
  - Flight test
  - Fuel density: 6.0 lb/gal
  - In computing Radius and Range, specific fuel consumptions have been increased 5% to allow for variation of fuel flow in service aircraft.
- REVISION BASIS:** To show engine ratings and changes in the "Status", "Features" and "Notes" blocks.