

C — TABLE OF CHARACTERISTICS

Normal Gross Weight (Pounds).....	2671.06
Fuel Capacity (Gallons).....	46
Wing Area (Square Feet).....	297.6
Wing Span — Upper (Feet and Inches).....	32'-2"
Wing Span — Lower (Feet and Inches).....	31'-2"
Rated Power of Engine (Horse Power).....	220
Rated Altitude.....	Sea Level
Wing Loading (Pounds Per Square Foot).....	8.98
Power Loading (Pounds Per Horse Power).....	12.14
High Speed at Sea Level—Knots....	107.51
MPH.....	124
Stalling Speed at Sea Level, with reduced load (50% fuel and oil)—Knots.....	47.68
MPH.....	55
Initial Rate of Climb (Feet Per Minute).....	850
Service Ceiling (Feet).....	13,200
Take-Off Distance in Calm (Feet).....	600
Cruising Speed — Knots.....	86.7
MPH.....	100
Endurance at Cruising Speed (Hours).....	4
Range at Cruising Speed (Miles).....	400
Endurance at High Speed (Hours).....	2.25
Range at High Speed (Miles).....	279

NOTE: The above data are tabulations and calculations based on flight tests of this airplane.

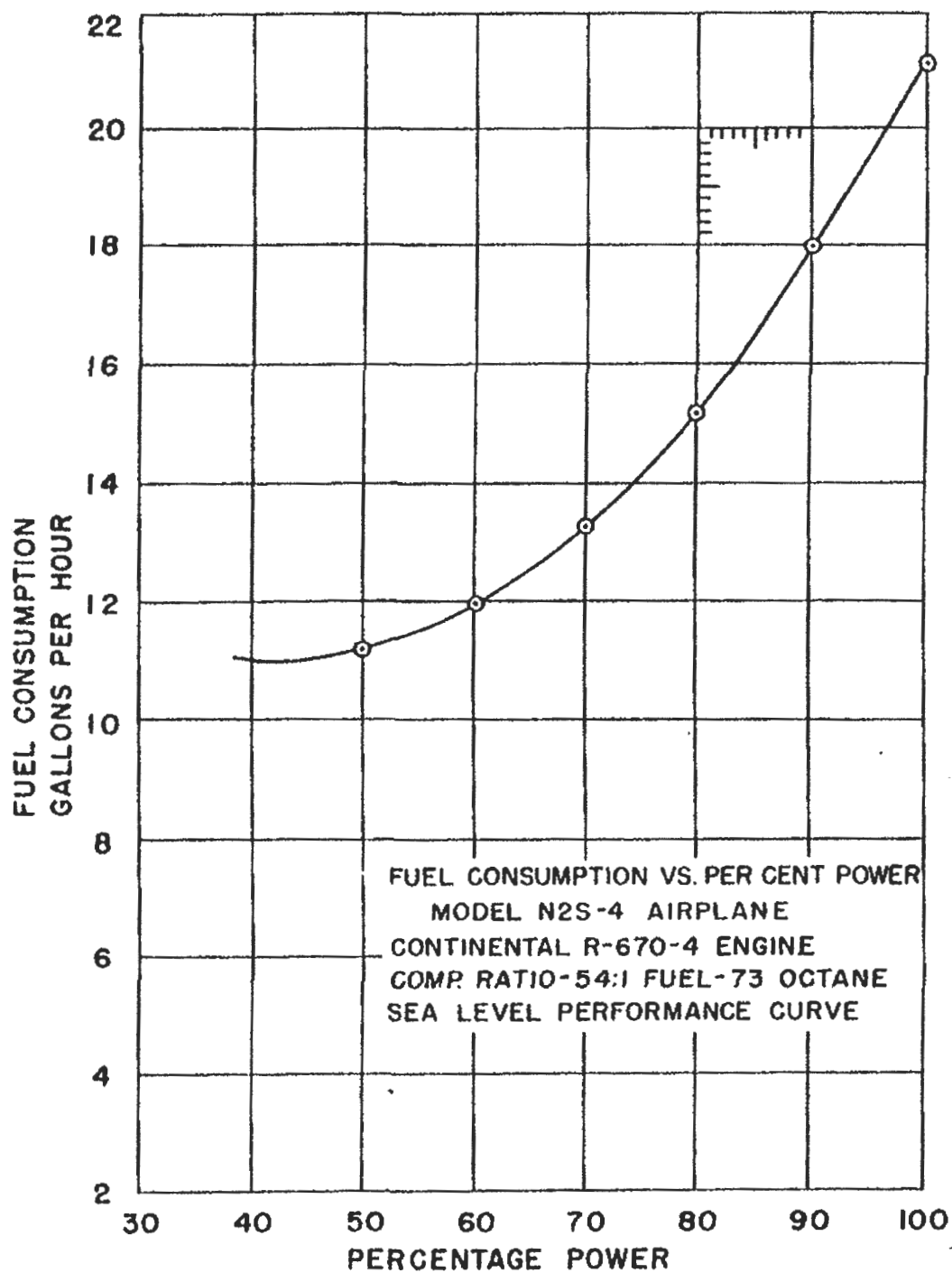


FIG. II FUEL CONSUMPTION CHART