

**PERFORMANCE - SPECIFICATIONS****\*SPEED**

Maximum at Sea Level . . . . . 150 KNOTS  
Cruise, 80% Power at 7000 Feet. . . . . 145 KNOTS

CRUISE - Recommended lean mixture with fuel allowance for engine start, taxi, takeoff, climb and 45 minutes reserve.

80% Power at 7000 Feet . . . . . Range - 773 NM  
87 Gallons Usable Fuel. . . . . Time - 5.4 HOURS  
75% Power at 8000 Feet . . . . . Range - 813 NM  
87 Gallons Usable Fuel. . . . . Time - 5.8 HOURS  
Max Range at 10,000 Feet, 55% Power . . . . . Range - 930 NM  
87 Gallons Usable Fuel. . . . . Time - 7.6 HOURS

RATE OF CLIMB AT SEA LEVEL: . . . . . 924 FPM

SERVICE CEILING: . . . . . 18,100 FEET

**TAKEOFF PERFORMANCE:**

Ground Roll . . . . . 795 FEET  
Total Distance Over 50 Foot Obstacle . . . . . 1514 FEET

**LANDING PERFORMANCE:**

Ground Roll . . . . . 590 FEET  
Total Distance Over 50 Foot Obstacle . . . . . 1350 FEET

**STALL SPEED (KCAS):**

Flaps UP, Power Idle . . . . . 54 KCAS  
Flaps FULL, Power Idle . . . . . 49 KCAS

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