

Lycoming Specification Sheet 2169-R for O-360-A1A Engine

Max horsepower = 180 @ 2700 rpm
75% 130 @ 2450 rpm
65% 117 @ 2350 rpm

100% 180 hp x .52 ÷ 6 ppg = 15.6 gph (42 gallons ÷ 15.6 gph = 2.69 hours)
75% 130 hp x .52 ÷ 6 ppg = 11.7 gph (42 gallons ÷ 11.7 gph = 3.58 hours)
65% 117 hp x .52 ÷ 6 ppg = 10.14 gph (42 gallons ÷ 10.14 gph = 4.14 hours)