

Operating Costs

SkyCatcher Estimated Operating Cost ¹ For a Typical 200 Nautical Mile Mission



Average Speed ²	103 kt
Average Fuel Flow ²	6.6 gal/hr
Labor Hours ³	0.18 hr
Operating Cost per Flight Hour	
Fuel (\$ 4.50 per gallon) ²	\$ 29.70
Oil	\$ 0.66
Labor (\$ 70.00 per hour) ³	\$ 12.60
Parts ⁴	\$ 6.43
Engine Reserve ⁵	\$ 8.78
Propeller Reserve ⁶	\$ 0.67
Total Variable Cost per Hour	\$ 58.84
Cost per Nautical Mile	\$ 0.57

1. This operating cost analysis is only an estimate. Actual operating cost will be dependent on individual operating and maintenance practices, utilization, environmental conditions, equipment installed, and will vary by geographical region.
2. Developed from Cessna's Pilot Operating Handbook for the stage length shown. Average Speed and Average Fuel Burn includes the climb, cruise, and descent portions of the trip.
3. Labor hours represent estimates for scheduled and unscheduled maintenance requirements for the airframe, avionics, and routine engine maintenance. Labor hours will be less during the warranty period.
4. Parts costs represent estimates for both normal wear items as well as repairs. Parts costs will be less during the warranty period.
5. Engine Reserve is an allowance to cover the cost of overhauling or replacing the engine at the required inspection interval. This allowance is based on the cost of a factory overhauled engine from the engine manufacturer.
6. Propeller Reserve is an allowance to cover the cost of overhauling or replacing the propeller at the required inspection interval.

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