

ECONOMICS

Cessna Skycatcher Estimated Operating Cost –High Utilization¹

For a Typical 200 Nautical Mile Trip

Average Speed (knots) ²	112
Average Fuel Flow (gallons/hour) ²	6.0
Labor Hours (per flight hour) ³	0.149
Operating Cost per Flight Hour	
Fuel (\$5.00 per gallon)	\$ 30.00
Maintenance	
Labor (\$70.00 per hour)	\$ 10.43
Parts ⁴	\$ 5.53
Engine Reserves ⁵	\$ 12.08
Propeller Reserves	\$ 0.67
Total Cost per Flight Hour	\$ 58.71
Cost per Nautical Mile	
	\$ 0.52
Monthly Fixed Cost	
Insurance (Owner Flown) ⁶	\$ 608.33
Hangar	\$ 200.00
Monthly Direct Cost (50 flight hrs/month)¹	\$ 2,935.50
Total Monthly Operating Cost	
	\$ 3,743.83

1. Estimated operating costs based on 600 annual flight hours. Actual cost will be dependent on individual operating and maintenance practices and will vary by geographical region.
2. Average speed and fuel flow based on performance estimates.
3. Labor hours represent scheduled and unscheduled maintenance requirements for the airframe, avionics, systems, and engine accessories.
4. Parts costs cover all components except engine parts for both normal wear items as well as repairs; includes oil and filter.
5. Engine Reserves are an allowance to cover all maintenance requirements on the engines, including both periodic and major inspections.
6. Insurance rate estimate based on an insured amount of \$110,000.

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Cessna Skycatcher preliminary information subject to change

