

Alarus CH-2000 (O-235 Lycoming) OPERATING COSTS

	Fuel	Oil	Engine	100 Hour Inspection	Annual Inspection	Parts	Flight Time per year ~700 hours**	Total Direct Hourly Cost*	Hourly Direct Operating Costs***
A) Gallons per hour	6								
B) Price per gallons \$	\$ 3.50								
Multiply A x B	\$21.00								
C) Oil. Quarts used/hour		0.2							
D) Price per Oil Quart \$		\$ 3.45							
Multiply C x D		\$0.69							
E) Engine TBO time			2,400						
F) Cost of TBO \$			\$ 15,000.00						
Divide F/E			\$6.25						
Inspection Frequency (IF1)				100	Once per year				
G) Inspection length				10	15				
H) Labor cost per hour \$				\$60.00	\$60.00				
Annual Cost at an hourly basis					\$1.50				
Multiply G x H / IF1				\$6.00					
I) Parts price for insp.						\$300.00			
Divide I / G1						\$3.00			
J) Insurance per year \$							\$7,500.00		
K) Flying hours per year							600		
Divide J / K							\$12.50		
Total Direct Costs.	\$21.00	\$0.69	\$6.25	\$6.00	\$1.50	\$3.00	\$12.50	\$50.94	\$38.44

WARNING! ALL COSTS ARE ESTIMATES BASED ON DATA PROVIDED BY THE MANUFACTURERS. VALUES IN THIS CHART MAY CHANGE WITHOUT NOTICE AND SHOULD NOT BE USED AS A BASIS ALONE FOR A PURCHASE DECISION.

* Hourly Direct Costs do not include the cost of aircraft registration approx \$600-800 per year. Direct Costs shown do not include the cost of financing the aircraft or the depreciated value of the aircraft over time! It does include the estimated cost of insurance.

** Total Flight Hours based on utilization of the aircraft in a flight school or lease back arrangement flying at an average of 75 hours per month.

*** Hourly Direct Operating Cost is the actual cost to operate the aircraft and does not include the cost of insurance, financing,, registration, hanger/tiedown.

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