ECONOMICS

The following cost analysis utilizes Conklin & de Decker information to compare the "relative cost" of operating each aircraft.

Estimated Operating Cost [1]		
	Cessna 350	**Cessna 400**
Fuel Flow (gallons/hour) [2]	17	18
Maintenance Labor Hours (per flight hour) [3]	0.35	0.40
Operating Cost per Flight Hour		
Fuel ($ 5.25 per gallon)	$ 89.25	$ 94.50
Oil	$ 1.98	$ 2.10
Maintenance: [3]		
- Labor ($70.00 per hour)	$ 24.50	$ 28.00
- Parts	$ 11.48	$ 12.63
Engine Reserves [4]	$ 14.94	$ 14.94
Propeller Reserves [5]	$ 1.11	$ 1.11
Total Cost per Flight Hour	**$ 143.26**	**$ 153.28**

1. Operating cost estimates are based on information from Conklin & de Decker Associates' *The Aircraft Cost Evaluator* (2008 Vol 1). Cessna does not warrant this information but merely provides this data for the customer's convenience.
2. Based on a 200 nautical mile trip using performance data derived from flight manuals – includes ground fuel. Conklin adds 15% to the calculated fuel burn amount to "…account for less than ideal operating conditions."
3. Labor costs: "The average cost of routine, scheduled and unscheduled maintenance labor for the airframe and avionics." Parts costs: "The average cost of all airframe, avionics and minor engine consumable parts required for normal scheduled and unscheduled maintenance." Maintenance costs cover a 10-year period and are "…based on an analysis of data available from operator experience, manufacturer's data and surveys."
4. A per hour allowance that is"...a set aside estimate to cover the cost of an overhaul of the engine at the recommended TBO."
5. "Includes both parts and labor required for overhaul of the propeller, including the cost of any life-limited parts."