

## *R66 Turbine Estimated Operating Costs*

Price of R66 Turbine with optional Garmin GTN 635Xi GPS/COM \$ 1,134,900

### **FIXED ANNUAL COSTS**

Depreciation (Negligible, freshly overhauled R66s are expected to sell for original costs) \$ N/A

Insurance based on a pilot with 200 hours logged helicopter time, including 40 PIC hours in an R66, with a good safety record and RHC Safety Course Certificate

Liability Insurance 3,072

Hull Insurance 21,251

FIXED COST PER YEAR \$ 24,323

### **RESERVE FOR OVERHAUL**

2000 Hour Engine Periodic Maintenance Interval \$ 102.31

2000 Hour Aircraft Overhaul Parts Kit (\$225,500) 112.75

(Includes new bearings, seals, etc., and life-limited components with less than 2000 hours remaining.)

Labor (240 Manhours @ \$125 per hour) 15.00

RESERVE PER HOUR \$ 230.06

### **DIRECT OPERATING COST**

Fuel @ \$6.63 per gallon and 22.0 gph for average use \$ 145. 86

Oil .66

Periodic Inspections, Labor @ \$125 per hour 22.50

Unscheduled Maintenance, Parts and Labor @ \$125 per hour 13.80

DIRECT OPERATING COST PER HOUR \$ 182.82

### **TOTAL OPERATING COST**

Fixed Cost per Flight Hour Based on 500 Hours per Year \$ 48.65

Overhaul Reserve Per Hour 230.06

Direct Cost per Flight Hour 182.82

TOTAL OPERATING COST PER HOUR \$ 461.53

### **OPERATING COST-PER-ROAD MILE**

Assume one air mile (straight line path) equals 1.5 road miles, and assume an average cruise speed of 130 miles per hour with a cruise fuel consumption of 22 gph.

$$\$461.53 \div 130 \div 1.5 = \$2.37 \text{ per Road Mile}$$

Note: The above estimates are approximate and will vary with type of use, maintenance, local conditions and prices. This information is for comparison only and not a guarantee of actual costs. Referenced prices are subject to change without notice. Transportation costs and local taxes are not included.