



R22 Estimated Operating Cost - 2026

Price of R22 with Standard Equipment	\$375,000
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FIXED ANNUAL COSTS

Depreciation (Negligible, freshly overhauled R22s 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 R22, with a good safety record and RHC Safety Course Certificate		
Liability Insurance		1,920
Hull Insurance		<u>7,139</u>
	FIXED COST PER YEAR	\$ 9,059

RESERVE FOR OVERHAUL

2200 Hour Engine Overhaul (\$57,300 RHC exchange)	\$	26.05
2200 Hour Aircraft Overhaul Parts Kit (\$117,000)		53.18
(Includes new bearings, seals, belts, etc., and life limited components with less than 2200 hours remaining.)		
Labor (225 Manhours at \$130 per hour)		<u>13.30</u>
RESERVE PER HOUR		
		92.53

DIRECT OPERATING COST

Fuel @ \$6.51 per gallon and 8.0 gph for average use	\$	52.08
Oil		1.80
Periodic Inspections, Labor @ \$130 per hour		39.88
Unscheduled Maintenance, Parts and Labor @ \$130 per hour		<u>9.91</u>
	DIRECT OPERATION COST PER HOUR	\$ 103.67

TOTAL OPERATING COST

Fixed Cost per Flight Hour Based on 500 Hours per Year	\$	18.12
Overhaul Reserve per Hour		92.53
Direct Cost per Flight Hour		<u>103.67</u>
	TOTAL OPERATING COST PER HOUR	\$ 214.32

OPERATING COST-PER-ROAD MILE

Assume one air mile (straight line path) equals 1.5 miles and assume an average cruise speed of 110 miles per hour with cruise fuel consumption of 8.0 gph.

$$\$214.32 \div 110 \div 1.5 = \$1.30 \text{ per Road Mile}$$

This total operating cost-per-mile compares favorably with some expensive automobiles and will usually be lower when the value of time saved is considered.

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 is not a guarantee of actual costs. Referenced prices are subject to change without notice. Transportation costs and local taxes are not included.

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