



# R44 Raven II Estimated Operating Cost - 2026

|   |           |
|---|-----------|
| Price of R44 RAVEN II with Standard Equipment | \$646,000 |
|---|-----------|

## **FIXED ANNUAL COSTS**

|   |                     |
|---|---------------------|
| Depreciation (Negligible, freshly overhauled R44s 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 R44, with a good safety record and RHC Safety Course Certificate |                     |
| Liability Insurance   | 2,560               |
| Hull Insurance  | <u>11,728</u>       |
|   | FIXED COST PER YEAR |
|   | \$ 14,288           |

## **RESERVE FOR OVERHAUL**

|  |                  |
|--|------------------|
| 2200 Hour Engine Overhaul (\$91,900 RHC exchange)  | \$ 41.77         |
| 2200 Hour Aircraft Overhaul Parts Kit (\$207,200)  | 94.18            |
| (Includes new bearings, seals, belts, etc., and life limited components<br>with less than 2200 hours remaining.) |                  |
| Labor (225 Manhours at \$130 per hour)   | <u>13.30</u>     |
|  | RESERVE PER HOUR |
|  | \$ 149.25        |

## **DIRECT OPERATING COST**

|   |                                |
|---|--------------------------------|
| Fuel @ \$6.51 per gallon and 15.0 gph for average use     | \$ 97.65                       |
| Oil   | 2.60                           |
| Periodic Inspections, Labor @ \$130 per hour              | 39.00                          |
| Unscheduled Maintenance, Parts and Labor @ \$130 per hour | <u>14.35</u>                   |
|   | DIRECT OPERATION COST PER HOUR |
|   | \$ 153.60                      |

## **TOTAL OPERATING COST**

|  |                               |
|--|-------------------------------|
| Fixed Cost per Flight Hour Based on 500 Hours per Year | \$ 28.58                      |
| Overhaul Reserve per Hour                              | 149.25                        |
| Direct Cost per Flight Hour                            | <u>153.60</u>                 |
|  | TOTAL OPERATING COST PER HOUR |
|  | \$ 331.43                     |

## **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 15.0 gph.

$$\$331.43 \div 110 \div 1.5 = \$2.01 \text{ per Road Mile}$$

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.