



## R66 NxG Riviera Estimated Operating Cost – July 2025

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| Price of R66 NxG RIVIERA with Standard Equipment | \$1,693,000 |
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### **FIXED ANNUAL COSTS**

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

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| Liability Insurance | 3,072 |
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| Hull Insurance | <u>22,535</u> |
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| FIXED COST PER YEAR | \$ 25,607 |
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### **RESERVE FOR OVERHAUL**

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| 2000 Hour Engine Periodic Maintenance Interval | \$ 92.93 |
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| 2000 Hour Aircraft Overhaul Parts Kit (\$119,000) | 59.50 |
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| 4000 Hour Tailcone / Stab Kit (\$19,700) | 4.93 |
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| Labor (225 Manhours at \$125 per hour) | <u>14.06</u> |
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| RESERVE PER HOUR | \$ 171.42 |
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### **DIRECT OPERATING COST**

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| Fuel @ \$6.05 per gallon and 22.0 gph for average use | \$ 145.68 |
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| Oil | 0.61 |
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| Periodic Inspections, Labor @ \$125 per hour | 33.75 |
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| Unscheduled Maintenance, Parts and Labor @ \$125 per hour | <u>13.80</u> |
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| DIRECT OPERATION COST PER HOUR | \$ 194.02 |
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### **TOTAL OPERATING COST**

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| Fixed Cost per Flight Hour Based on 500 Hours per Year | \$ 51.21 |
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| Overhaul Reserve per Hour | 171.42 |
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| Direct Cost per Flight Hour | <u>194.02</u> |
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| TOTAL OPERATING COST PER HOUR | \$ 416.65 |
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### **OPERATING COST-PER-ROAD MILE**

Assume one air mile (straight line path) equals 1.5 miles and assume an average cruise speed of 130 miles per hour with cruise fuel consumption of 22.0 gph.

$$\$416.65 \div 130 \div 1.5 = \$2.14 \text{ per Road Mile}$$

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.