



R66 NxG Palo Verde Estimated Operating Cost – July

Price of R66 NxG PALO VERDE with Standard Equipment \$1,489,000

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 22,535

FIXED COST PER YEAR \$ 25,607

RESERVE FOR OVERHAUL

2000 Hour Engine Periodic Maintenance Interval \$ 92.93

2000 Hour Aircraft Overhaul Parts Kit (\$119,000) 59.50

4000 Hour TailCone / Stab Kit (\$19,700) 4.93

Labor (225 Manhours at \$125 per hour) 14.06

RESERVE PER HOUR \$ 171.42

DIRECT OPERATING COST

Fuel @ \$6.05 per gallon and 22.0 gph for average use \$ 145.68

Oil 0.61

Periodic Inspections, Labor @ \$125 per hour 33.75

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

DIRECT OPERATION COST PER HOUR \$ 194.02

TOTAL OPERATING COST

Fixed Cost per Flight Hour Based on 500 Hours per Year \$ 51.21

Overhaul Reserve per Hour 171.42

Direct Cost per Flight Hour 194.02

TOTAL OPERATING COST PER HOUR \$ 416.65

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.

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

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.