

N414CR

1975 Cessna 414

Cost of Ownership

Aircraft S/N: 414-0629



RidgeAire
WORLDWIDE
aviation specialists

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Cost

Summary

	Cessna 414A
Acquisition Cost	\$325,000
Total Annual Cost	\$285,195
Variable Cost	\$157,180
Fixed Cost	\$128,015
Per Hour	\$1,052
Per Nautical Mile	\$6.34
Per Seat Per Nautical Mile	\$0.91
Total Annual Cost with Market Depreciation	\$288,445
Market Depreciation	\$3,250
Per Hour	\$1,064
Per Nautical Mile	\$6.41
Per Seat Per Nautical Mile	\$0.92

Variable Cost Per Hour

	Cessna 414A
Fuel	\$580/hr
<i>Calculated using Fuel Price and Fuel Burn.</i>	<i>47 gal/hr</i>
Fuel	\$284
Lubricants	\$6
Maintenance	\$185
Maintenance Labor	\$81
<i>Calculated using the ratio of Maintenance Labor Hours per Flight Hour and the Labor Rate.</i>	<i>0.93 labor-hr/Fhr @ \$87/hr</i>
Parts Airframe/Engine/Avionics	\$99
Propeller Allowance	\$5
Engine Reserves	\$89
Miscellaneous Reserves	\$16
Landing/Parking	\$9
ATC Navigation	—
Crew Expenses	—
Supplies/Catering	\$7

Annual Fixed Cost

	Cessna 414A
Crew	\$128,015
Captain	\$64,000
Copilot	—
Benefits	\$16,000
Hangar	\$24,400
Insurance	\$5,813
Hull	\$4,063
Single Limit Liability	\$1,750
Aircraft Modernization	\$3,100
Training	\$7,000
Miscellaneous	\$7,702
Navigation Chart Service	\$912
Refurbishing	\$6,090
Computer Maintenance Program	—
Weather Service	\$700
Other	—