

N2175F

1979 Piper PA-28RT-201

Cost of Ownership

Aircraft S/N: 28R-7918012



RidgeAire
WORLDWIDE
aviation specialists

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

(Per Hour Estimates Based on 150 Hours of Use Per Year)

ACQUISITION EXPENSES (based on 5 year ownership)	
Purchase Price of Aircraft	\$129,000.00
Estimated Resale Value	\$125,000.00
Refurbishment Cost (Paint and Interior)	\$7,500.00
TOTAL Per Hour ASSET Expense	\$15.33

FIXED ANNUAL EXPENSES	
Hangar Rental (\$150 per month for 12 Months)	\$1,800.00
Insurance - Hull	\$2,500.00
Insurance - Liability	\$0.00
Flight Crew - Pilot	\$0.00
Copilot	\$0.00
Recurrent Pilot Training	\$300.00
TOTAL Per Hour FIXED Expense	\$30.67

VARIABLE COSTS (per hour)	
Fuel (15 gallon per hour at \$4.8 per gallon)	\$72.00
Inspection and Maintenance (\$3500 per year divided by 150)	\$23.33
Engine Overhaul and Reserves ((\$18000 times 1) divided by 2000)	\$9.00
Propeller Overhaul ((\$2500 times 1) divided by 2000)	\$1.25
Avionics Maintenance	\$10.00
TOTAL Per Hour VARIABLE Expense	\$115.58

TOTAL OPERATIONAL COST PER HOUR	\$161.58
TOTAL MILES PER YEAR (170 miles per hour)	25,500
OPERATIONAL COST PER MILE	\$0.95
OPERATIONAL COST PER SEAT PER HOUR (4 seats)	\$40.40
OPERATIONAL COST PER SEAT PER MILE (4 seats)	\$0.24

REMARKS
25,500 miles travel per year