

# N555RF

## 1974 Cessna 421B

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# Cost of Ownership

**Aircraft S/N: 421B-0621**



**RidgeAire**  
WORLDWIDE  
aviation specialists

*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

**DIRECT COSTS PER HOUR (US Standard)****Dollar (US)****CESSNA 421B**

<u>Fuel</u>	<b>\$312.75</b>
Fuel Cost Per Gallon	\$6.95
Additive Cost Per Gallon	\$0.00
Burn Rate (Gallons Per Hour)	45.00
<u>Maintenance</u>	<b>\$245.83</b>
Labor Cost Per Hour	\$115.00
Parts Cost Per Hour	\$130.83
Labor Cost Per Man Hour	\$80.5
Parts Cost Per Man Hour	\$45.79
Engine Overhaul	\$81.25
Thrust Reverse Overhaul	\$0.00
<u>Miscellaneous Flight Expenses</u>	<b>\$720.00</b>
Landing-Parking Fee	\$25.00
Crew Expenses	\$375.00
Supplies-Catering	\$320.00
<b>Total Direct Costs</b>	<b>\$639.83</b>

Block Speed Nautical Miles Per Hour	230
Total Cost Per Nautical Mile	<b>\$2.00</b>

**ANNUAL FIXED COSTS (US Standard)****Dollar (US)****CESSNA 421B**

<u>Crew Salaries</u>	<b>\$86,400</b>
Capt. Salary	\$64,000
Co-pilot Salary	\$0
Benefits	\$22,400
Hangar Cost	\$30,252
<u>Insurance</u>	<b>\$3,687</b>
Hull	\$1,465
Legal Liability	\$2,222
<u>Misc. Overhead</u>	<b>\$38,193</b>
Training	\$12,791
Modernization	\$24,302
Nav. Equipment	\$1,100
Depreciation	\$20,200
<b>Total Fixed Costs</b>	<b>\$178,732</b>

**ANNUAL BUDGET (US Standard)****Dollar (US)****CESSNA 421B**

Number of Seats	8
Nautical Miles	4,836
Hours	<b>21</b>
<b>Total Direct Costs</b>	<b>\$13,436</b>
<b>Total Fixed Costs</b>	<b>\$178,732</b>
<b>Total Variable Costs</b>	<b>\$27,247</b>
<u>Total Cost (Fixed &amp; Direct)</u>	<b>\$192,168</b>
Cost/Hour	<b>\$9,151</b>
Cost/Nautical Mile	<b>\$39.74</b>
Cost/Seat Mile	<b>\$4.97</b>
<u>Total Cost (No Depreciation)</u>	<b>\$171,968</b>
Cost/Hour	<b>\$8,189</b>
Cost/Nautical Mile	<b>\$35.56</b>
Cost/Seat Mile	<b>\$4.45</b>