

# N690G

## 1972 Beech E90

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# Cost of Ownership

**Aircraft S/N: LW-34**



**RidgeAire**  
WORLDWIDE  
aviation specialists

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

DIRECT COSTS PER HOUR (US Standard)		Dollar (US)
		<b>KING AIR E90</b>
<u>Fuel</u>		<b>364.06</b>
Fuel Cost Per Gallon		5.64
Additive Cost Per Gallon		0.00
Burn Rate (Gallons Per Hour)		64.55
<u>Maintenance</u>		<b>232.32</b>
Labor Cost Per Hour		115.00
Parts Cost Per Hour		117.32
Labor Cost Per Man Hour		41.40
Parts Cost Per Man Hour		41.06
Engine Overhaul		177.78
Thrust Reverse Overhaul		0.00
<u>Miscellaneous Flight Expenses</u>		<b>687.00</b>
Landing-Parking Fee		32.00
Crew Expenses		375.00
Supplies-Catering		280.00
<b>Total Direct Costs</b>		<b>774.16</b>
Block Speed Nautical Miles Per Hour		190
Total Cost Per Nautical Mile		<b>4.07</b>
ANNUAL FIXED COSTS (US Standard)		Dollar (US)
		<b>KING AIR E90</b>
<u>Crew Salaries</u>		<b>103,950</b>
Capt. Salary		77,000
Co-pilot Salary		0
Benefits		26,950
Hangar Cost		35,713
<u>Insurance</u>		<b>8,960</b>
Hull		4,032
Legal Liability		4,928
<u>Misc. Overhead</u>		<b>43,715</b>
Training		15,783
Modernization		26,832
Nav. Equipment		1,100
Depreciation		67,200
<b>Total Fixed Costs</b>		<b>259,538</b>
ANNUAL BUDGET (US Standard)		Dollar (US)
		<b>KING AIR E90</b>
Number of Seats		7
Nautical Miles		14,655
Hours		<b>77</b>
<b>Total Direct Costs</b>		<b>59,610</b>
<b>Total Fixed Costs</b>		<b>259,538</b>
<b>Total Variable Costs</b>		<b>98,820</b>
<u>Total Cost (Fixed &amp; Direct)</u>		<b>319,148</b>
Cost/Hour		<b>4,145</b>
Cost/Nautical Mile		<b>21.78</b>
Cost/Seat Mile		<b>3.11</b>
<u>Total Cost (No Depreciation)</u>		<b>251,948</b>
Cost/Hour		<b>3,272</b>
Cost/Nautical Mile		<b>17.19</b>
Cost/Seat Mile		<b>2.46</b>