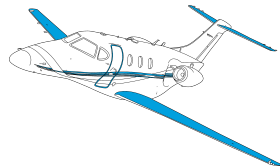




Compare Private Planes

Beechcraft Premier IA



2006 - 2012

This report has been generated using Compare Private Planes premium service. Data is to be used for comparison purposes only and should not be used for flight planning. Costs are estimates only.

For a full list of assumptions and the methodology of data collection, please visit compareprivateplanes.com. Compare Private Planes is wholly owned and operated by Magic Lagoon Limited.

Options selected for this report are:

Region: North America

© Magic Lagoon Limited

Currency: USD

2023

Units:

Imperial

Estimated hits

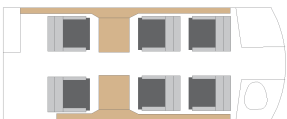
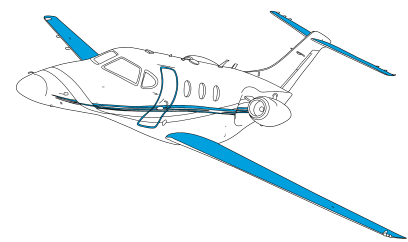
Annual

Flight

Hours: 0

Key Facts

- The Beechcraft Premier IA is a Light jet manufactured by Beechcraft between 2006 and 2012.
- The Beechcraft Premier IA is powered by two Williams International FJ44-2A engines, resulting in an hourly fuel burn of 138 Gallons per Hour.
- Capable of cruising at up to 454 knots, the Beechcraft Premier IA can fly non-stop for up to 1480 nautical miles.
- The aircraft can carry up to 6 passengers.
- The Beechcraft Premier IA has an estimated hourly charter price of \$3000, with a new list price of \$7.1 million at the time of manufacture.



Basic Info

Production Start	2006	Number Made	156
Production End	2012	Number in Service	154
In Production?	No	Average Preowned	\$2,532,000

Performance Data

Range (Nautical Miles)	1,480	Max Altitude (Feet)	41,000
Range (Miles)	1,703	Rate of Climb (Feet / Min)	4,000
Fuel Burn (Gallons per Hour)	138	Initial Cruise Altitude (Feet)	-

High Speed Cruise

Knots	MPH	Mach
451	519	0.78

Long Range Cruise

Knots	MPH	Mach
370	426	0.65



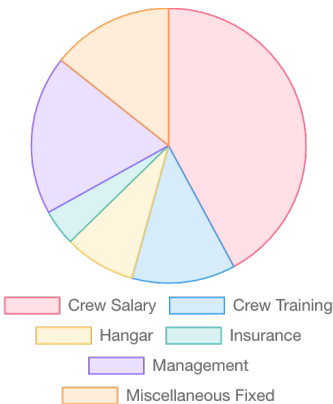
Ownership Costs

Aircraft Annual Budget

\$256,142

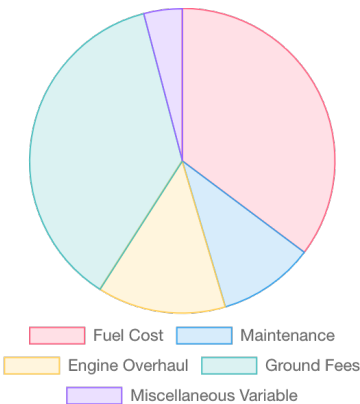
Annual Fixed Costs

\$256,142

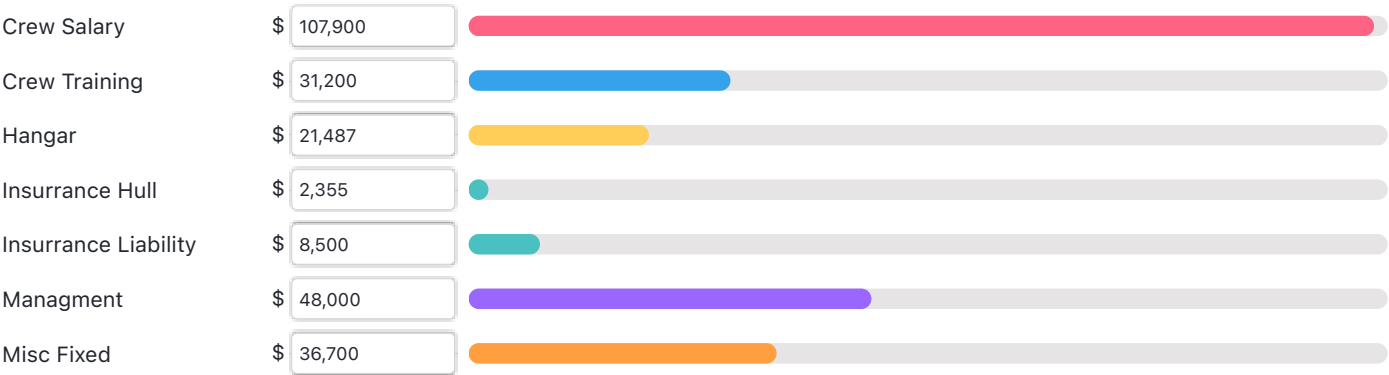


Variable Cost per Hour

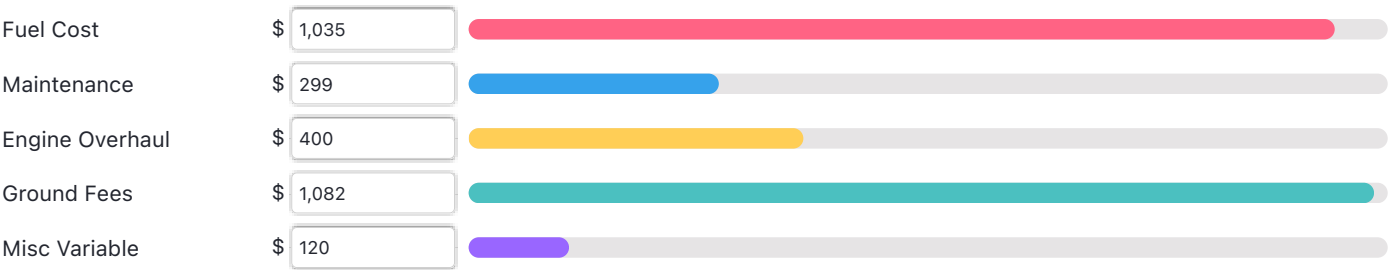
\$2,936



Annual Fixed Costs Breakdown



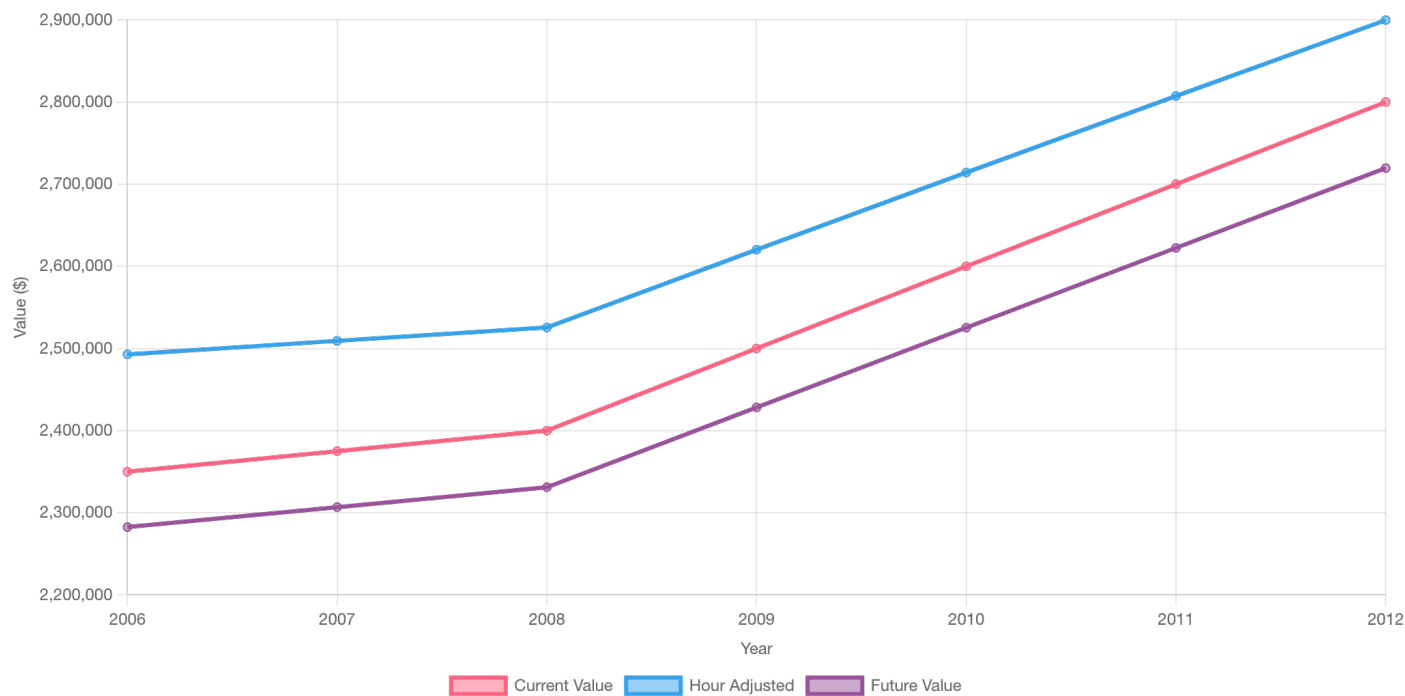
Variable Cost Breakdown (per flight hour)



Reset Values

Acquisition Costs

New Purchase Price	\$7,100,000	Depreciation Rate	-2.87%
Year of Manufacture	-	Current Market Value	\$2,350,000
Airframe Hours	500	Adjusted Value	-
Estimated Future Value	1 year	Future Value	\$0

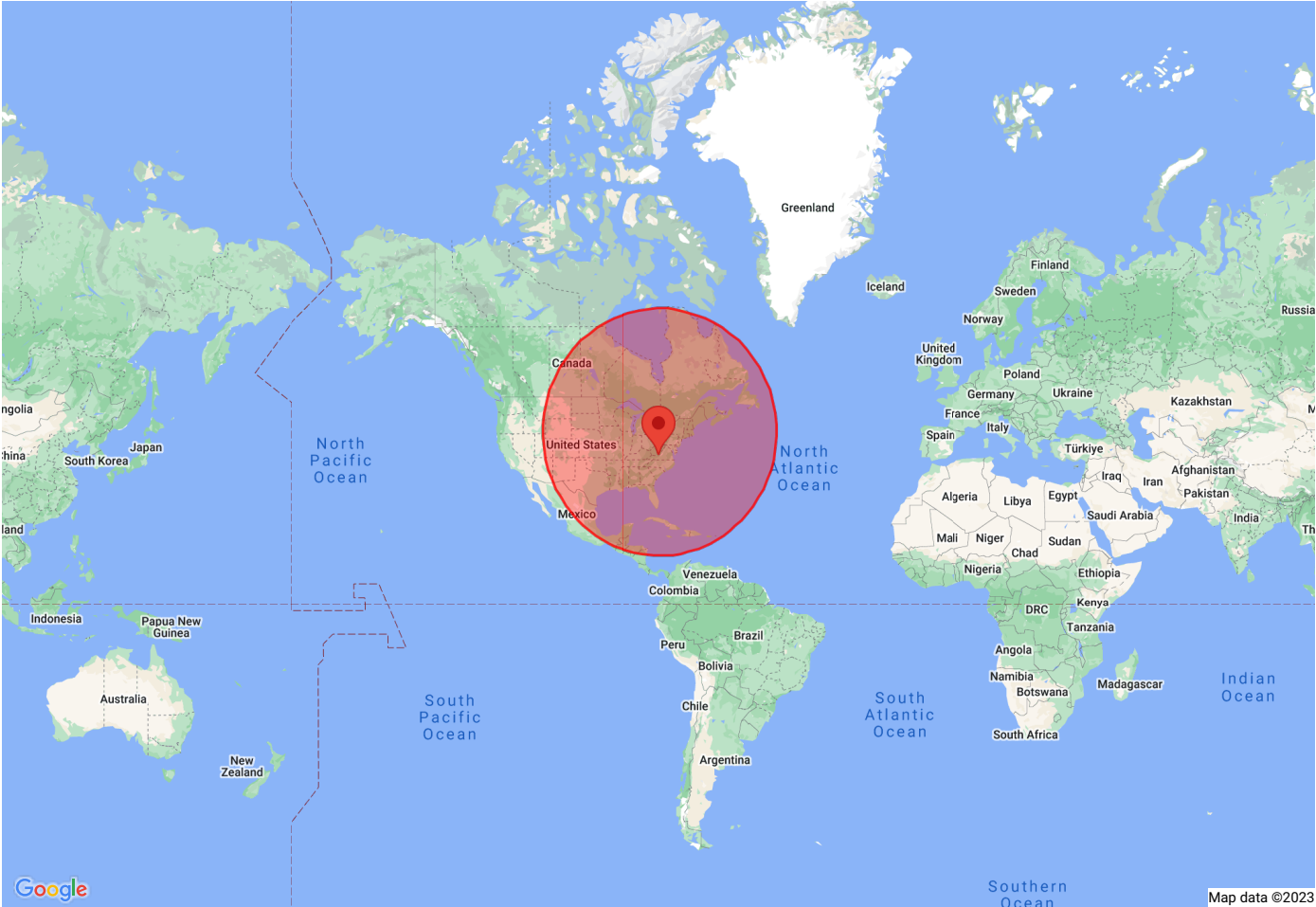


Year	Current Value	Hour Adjusted	Future Value
2006	2,350,000	2,492,821	2,282,555
2007	2,375,000	2,509,283	2,306,838
2008	2,400,000	2,525,574	2,331,120
2009	2,500,000	2,620,304	2,428,250
2010	2,600,000	2,714,238	2,525,380
2011	2,700,000	2,807,380	2,622,510
2012	2,800,000	2,899,735	2,719,640

Range Map

Pax number

Start Location



Interior

Maximum Passengers	6	Max Cabin Altitude (Feet)	8,000
Typical Passengers	6	Sea Level Cabin (Feet)	21,400
Number of Living Zones	1	Pressure Differential (PSI)	8
Cabin Noise (dB)	-	Cabin Volume (Cubic Feet)	406

Features

Minimum Pilots	1	Dispatch Reliability	-
Toilet Available	Yes	Flat Floor	Yes
Shower Available	No	Inflight Baggage Access	No
Space to Sleep	No	Dedicated Bedroom	No

Powerplant

Engine Make	Williams International	Engine Model	FJ44-2A
Thrust per Engine (lbs)	2,300	Total Thrust Output (lbs)	4,600

Exterior Noise Levels (dB)

Lateral	Flyover	Approach
87.9	76.6	92

Weights

Max Take-Off Weight (lbs)	12,500	Max Ramp Weight (lbs)	12,590
Max Landing Weight (lbs)	11,600	Available Fuel (lbs)	3,670
Max Payload (lbs)	1,600	Useful Payload (lbs)	4,190
Basic Operating Weight (lbs)	8,600	Baggage Weight (lbs)	-

Baggage Capacity (Cubic Feet)

Total	Internal	External
78	23	55

Dimensions

Exterior Dimensions (Feet)		
Length	Height	Wingspan
46	15.72	44.49

Interior Dimensions (Feet)		
Length	Height	Width
13.62	5.41	5.51

Door Dimensions (Feet)	
Height	Width
4.16	2.13

Accident Database

Country	Reg	Date	Occurrence	Details
No Known Accident History				

For a full list of assumptions and how data is collected, please visit compareprivateplanes.com