

Compare Private Planes

Prepared for Client Name

Bombardier Challenger 601-3R



1993 - 1996



Your Name

Elite Aircraft Sales

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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 Currency: USD Units: Imperial Units

Basic Info

Production Start	1993	Number Made	60
Production End	1996	Number in Service	30
In Production?	No	Average Preowned	\$4,113,000

Performance Data

Range (Nautical Miles)	3,380	Max Altitude (Feet)	41,000
Range (Miles)	3,890	Rate of Climb (Feet / Min)	4,259
Fuel Burn (Gallons per Hour)	310	Initial Cruise Altitude (Feet)	33,000

High Speed Cruise Long Range Cruise

Knots	MPH	Mach	Knots	MPH	Mach
460	529	0.80	425	489	0.74



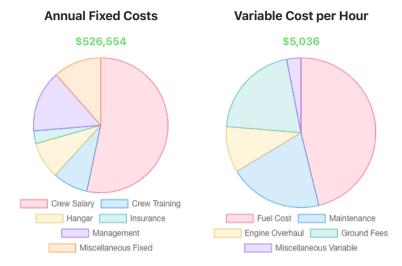
Take-Off Distance (feet)

Landing Distance (feet)

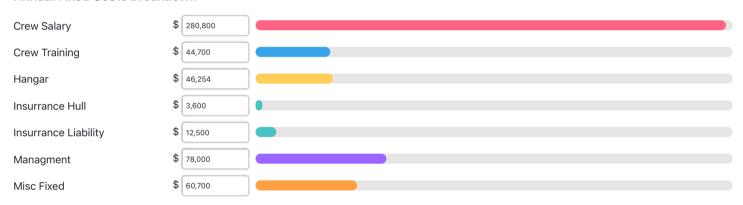
2,700

Ownership Costs Aircraft Annual Budget

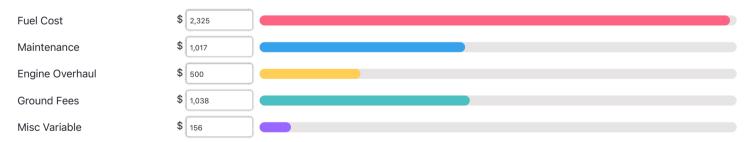
\$2,289,154



Annual Fixed Costs Breakdown

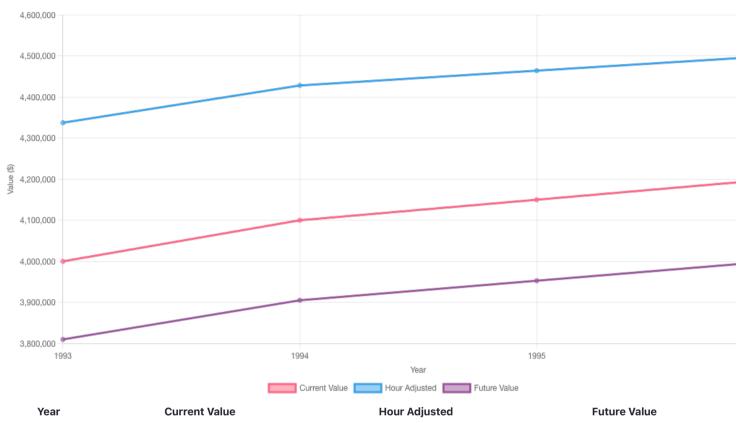


Variable Cost Breakdown (per flight hour)



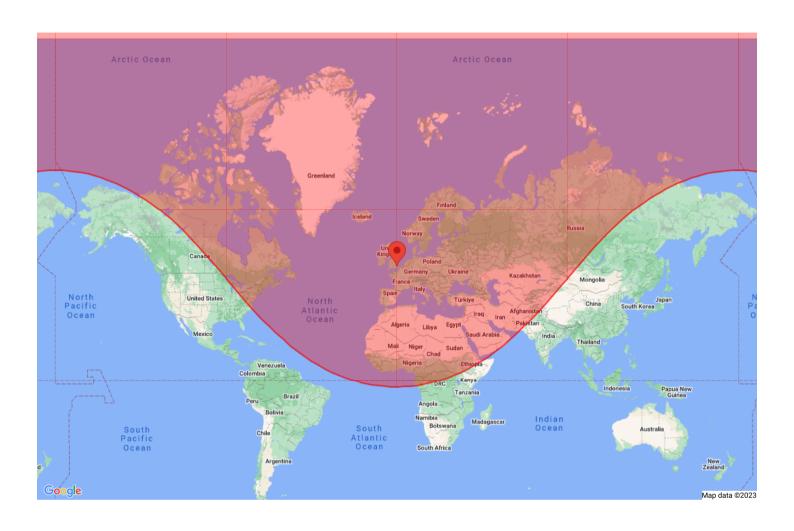
Acquisition Costs

\$19,000,000 **New Purchase Price Depreciation Rate** -1.61% **Year of Manufacture** 1995 **Current Market Value** \$4,150,000 \$4,464,280 **Adjusted Value Airframe Hours** 3500 **Future Value** \$3,952,765 **Estimated Future Value** 3 years



year	Current value	Hour Adjusted	Future value
1993	4,000,000	4,337,482	3,809,894
1994	4,100,000	4,428,171	3,905,141
1995	4,150,000	4,464,280	3,952,765
1996	4,200,000	4,500,031	4,000,389

Range Map



Interior

Maximum Passengers	12	Max Cabin Altitude (Feet)	6,500
Typical Passengers	9	Sea Level Cabin (Feet)	23,200
Number of Living Zones	2	Pressure Differential (PSI)	9
Cabin Noise (dB)	-	Cabin Volume (Cubic Feet)	1,417

Features

Minimum Pilots	2	Typical Avionics Suite	Honeywell SPZ-8000
Toilet Available	Yes	Flat Floor	Yes
Shower Available	No	Inflight Baggage Access	Yes
Space to Sleep	Yes	Dedicated Bedroom	No

Powerplant

Engine Make	General Electric	Engine Model	CF34-3A1
Thrust per Engine (lbs)	8,729	Total Thrust Output (lbs)	17,458

Exterior Noise Levels (dB)

Lateral	Flyover	Approach
84.3	80.2	91.3

Weights

Max Take-Off Weight (lbs)	45,100	Max Ramp Weight (lbs)	45,250
Max Landing Weight (lbs)	36,000	Available Fuel (lbs)	17,635
Max Payload (lbs)	4,750	Useful Payload (lbs)	19,000
Basic Operating Weight (lbs)	26,250	Baggage Weight (lbs)	-

Baggage Capacity (Cubic Feet)

Total	Internal	External
115	115	-

Dimensions

Exterior Dimensions (Feet)

Length	Height	Wingspan
68.5	20.7	64.3
	Interior Dimensions (Feet)	
Length	Height	Width
28.31	6.1	8.2

Door Dimensions (Feet)

Height	Width
5.83	3

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

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