



EXCLUSIVE
AIRCRAFT SALES

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Bombardier 850





Aircraft Description

General Info

Fleet Size: 75
Engine Count: 2
Typical Passengers: 12
Model Class: Jet - Super
Midsize
Up to - Passengers: 15

CF34-3B1

Hourly Rate /engine : \$175
Overhaul Interval (hours) : 8,000
Overhaul Cost : \$1,500,000
Mid Life Interval : 4,000
Mid Life Cost : \$750,000
Typical Avionics Suite : ProLine
21

Performance

Range: 2,546
Max Cruising Speed: 460
Ceiling (feet): 41,000
Take off Distance (feet):
6,800
Landing Distance (feet): 2,470

Financial

Based on 300 hours a year
FINANCIAL: ANNUAL FIXED
COSTS
Crew: \$671,000
Hangar: \$100,500
Hull Insurance: \$12,375
Liability Insurance: \$35,000
Miscellaneous: \$26,100
Annual Amount: \$844,975

AIRCRAFT DIMENSION

Tail height (feet): 20.4
Wing span (feet): 69.5
Length (feet): 87.8
Max Takeoff Weight (lbs.):
53,000

FINANCIAL: VARIABLE
HOURLY COSTS
Fuel Consumption (gallons per
hour): 346
Fuel Cost (at \$5.00 per gallon):
\$1,730
Maintenance: \$1,420
Engine Reserves: \$750
Miscellaneous: \$680
Total Cost / Per Hour: \$4,580

CABIN DIMENSION

Height (feet): 6.1
Width (feet): 8.2
Length (feet): 48.3
Cabin Zones: 3

Current Market

Ask Price Min: \$5,500,000
Ask Price Max: \$11,000,000
Model Year Min: 1992
Model Year Max: 2012
Total Time Min (hours): 1,861
Total Time Max (hours):
12,787
% of Fleet for Sale: 12%
For Sale: 9

FINANCIAL: ANNUAL
SUMMARY
Based on 300 hours a year
Typical Purchase Price:
\$8,250,000
Market Depreciation (%): 12%
Market Depreciation (\$):
\$990,000
Total Fixed Costs: \$844,975
Total Variable Costs: \$1,374,000
Total Cost of Operation:

Technical Information

Engine Manufacturer :
General Electric



Aircraft Type	Business Jets
Make	Bombardier
Model	850
Aircraft Year	1992 - In Production