EXCLUSIVE AIRCRAFT SALES
516-967-8526 | info@ecsjets.com
1515 Perimeter Rd, West Palm Beach, FL 33406

Bombardier 850



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Aircraft Description

General Info

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

Performance

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

AIRCRAFT DIMENSION

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

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

Technical Information

Engine Manufacturer : 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

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

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

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:

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