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

Embraer Legacy 500



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Aircraft Description

General Info

Fleet Size: 84
Engine Count: 2
Typical Passengers: 8
Model Class: Jet - Super Midsize
Up to - Passengers: 12

Performance

Range: 3,125
Max Cruising Speed: 472
Ceiling (feet): 45,000
Take off Distance (feet): 4,084
Landing Distance (feet): 2,122

AIRCRAFT DIMENSION

Tail height (feet): 22.1
Wing span (feet): 66.4
Length (feet): 68.1
Max Takeoff Weight (lbs.): 38,360

CABIN DIMENSION

Height (feet): 6.0
Width (feet): 6.8
Length (feet): 27.5
Cabin Zones: 2

Current Market

Ask Price Min: $13,400,000
Ask Price Max: $17,500,000
Model Year Min: 2015
Model Year Max: 2018
Total Time Min (hours): 850
Total Time Max (hours): 5,460
% of Fleet for Sale: 8%
# For Sale: 7

$350
Overhaul Interval (hours) :8,000
Overhaul Cost : $600,000
Mid Life Interval : 4,000
Mid Life Cost : $300,000
Typical Avionics Suite :ProLine Fusion
APU Model : HoneywellGTCP 36-150

Financial

Based on 300 hours a year
FINANCIAL: ANNUAL FIXED COSTS
Crew: $670,670
Hangar: $74,500
Hull Insurance: $23,175
Liability Insurance: $35,000
Miscellaneous: $26,068
Annual Amount: $829,413

FINANCIAL: VARIABLEHOURLY COSTS
Fuel Consumption (gallonsper hour): 287
Fuel Cost (at $5.00 pergallon): $1,435
Maintenance: $930
Engine Reserves: $950
Miscellaneous: $660
Total Cost / Per Hour: $3,975

FINANCIAL: ANNUALSUMMARY
Based on 300 hours a year
Typical Purchase Price: $15,450,000
Market Depreciation (%): 11%
Market Depreciation ($): $1,699,500
Total Fixed Costs: $829,413
Total Variable Costs:$1,192,500
Total Cost of Operation:$3,721,413

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Aircraft Type	Business Jets
Make	Embraer
Model	Legacy 500