



Exclusively Offered By MAC Aircraft Sales



## Re-Inventing the CRJ200

The CRJ200 is a fifty seat regional jet manufactured by Bombardier and utilized by many regional airlines worldwide. With an eye on the future, Maine Aviation began to research and perform analysis in 2005 on the CRJ aircraft, its history, mechanics and market data. As a result Maine Aviation has emerged as an industry leader and foremost source for the conversion or pre-owned CRJ aircraft.

If you are looking for a jet with space the CRJ200GLS (Grand Luxury Series) is able to deliver. The spacious cabin (30% larger than a GIV), 3,044 nm range and low operating costs make this aircraft an attractive value.

With an active inventory being refurbished, typical delivery times are about 8 months or less.

Depending on engine/airframe hours and cycles, prices range in the \$18m to \$22m dollar range.

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## Company Background

- " Maine Aviation established and operated by the Caruso Family.
- " Buying/Selling aircraft since 1959.
- " The Oldest Cessna Dealer east of the Mississippi.
- " Outstanding industry reputation and safety record.
- " Internationally recognized.
- " Current AUM (assets under management) \$150m.
- " ARG/US gold rated.
- " FAA and DOT approved and rated.



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## Maine Aviation Corporation Services Offered

" Private Air Charter

*Maine Aviation Aircraft Charter, LLC*

" International Aircraft Sales/Management

*MAC Aircraft Sales, LLC*

" Maintenance/Parts/Avionics

*Maine Aviation Aircraft Maintenance, LLC*

" Flight Training.

*Maine Aviation Flight School, LLC*

" Fixed Based Operator (2009.)



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# CRJ200GLS

The Challenger 850 Realized

## Forward

The *CRJ200GLS* is a unique refurbishment of a regional jet centered around quality, style and efficiency second to none in the aviation industry.

Whether it is function or flair, or a comfortable combination of both, the *CRJ200GLS* boasts the finest amenities available in aviation. Interior features such as luxurious executive seating, custom wood veneer and individual switch panel controls are designed and impeccably placed throughout this 16-seat Aircraft.

Long Range fuel tank modification (STC~~o~~) has been added to the *CRJ200GLS*. This addition to the aircraft enables further distance with less landing and refueling stops.



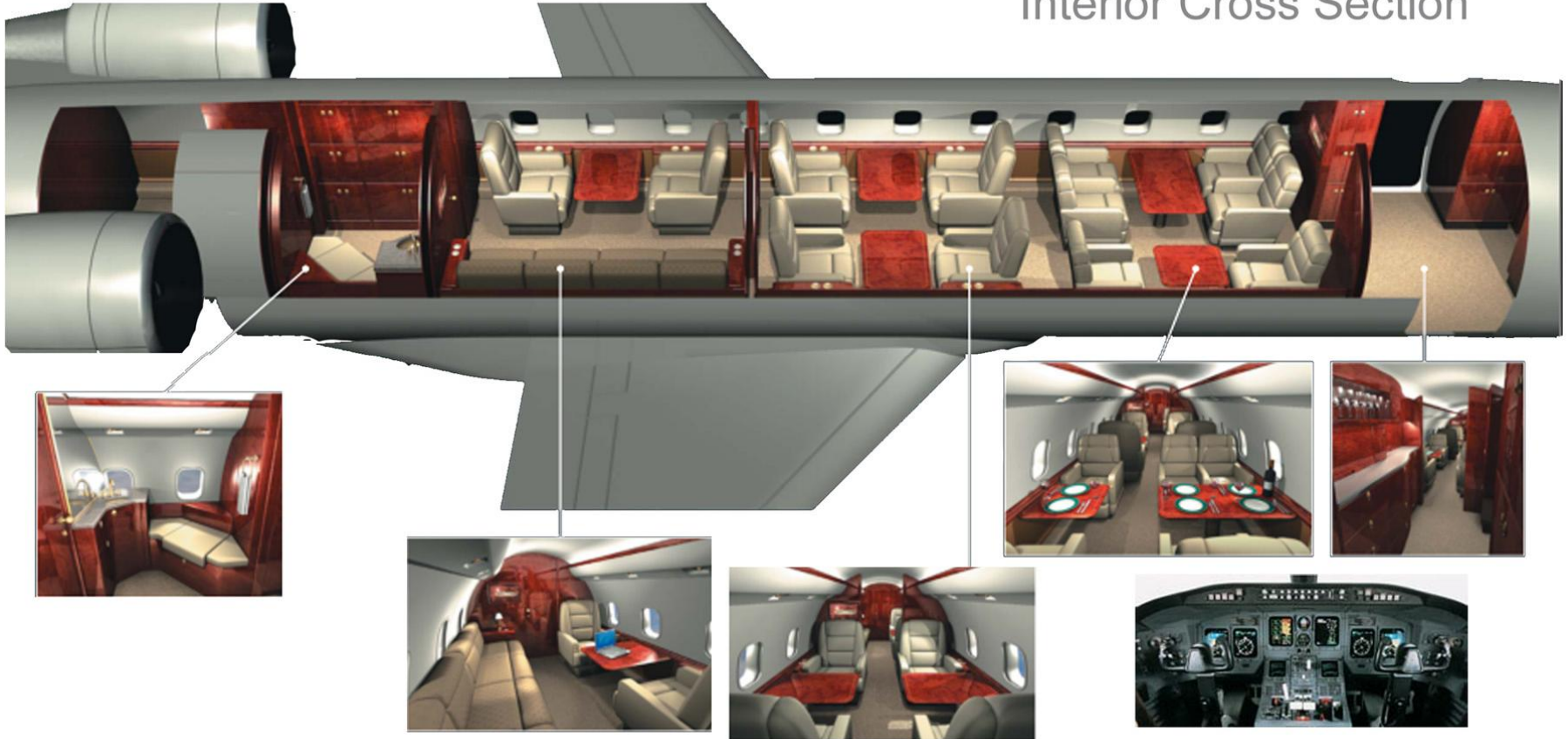
No compromises are taken during the refinishing project. Interior selections as well As exterior paint and design are decisions left to the potential owner.

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# CRJ200<sup>GLS</sup>

The Challenger 850 Realized

Interior Cross Section



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**Forward**

**Aft**

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## Specifications

### Engines

Number (2) General Electric CF34-3B1 Turbofans  
Thrust 8,729 Pounds (38.83 kN thrust at take off.

### Avionics

Collins Proline 4 six-tube EFIS  
Two Screen EICAS  
Dual attitude heading reference systems (AHRS)  
Traffic alert and collision avoidance system (TCAS)  
Collins digital weather radar

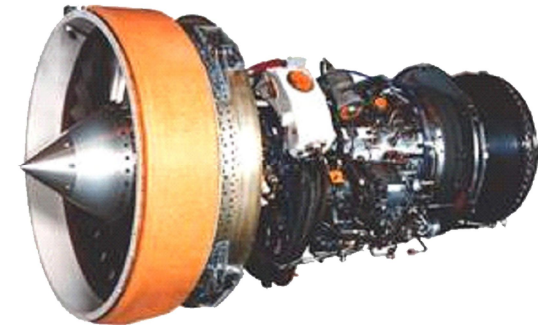
### Dimensions

#### External

Length Overall	87 ft 10 in	26.77 m
Wingspan	69 ft 7 in	21.21 m
Height Overall	20 ft 5 in	6.22 m
Fuselage Max Diameter	8 ft 10 in	2.69 m
Turning Circle	75 ft	22.86 m

#### Internal

Cabin Length	40 ft 6 in	12.34m
Cabin Width (Centerline)	8 ft 4 in	2.53m
Cabin Width (floor level)	7 ft 2 in	2.18
Cabin Volume	1,687 cu/ft	47.80 cu/meter



### Speeds

	Mach	kts.	Mph	km/h
High Cruise	.81	464	534	860
Normal Cruise	.74	424	488	786

### Range at LRC

3000nm

### Ceiling

Maximum operating alt.	41,000 ft	12,496 m
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### Noise Level

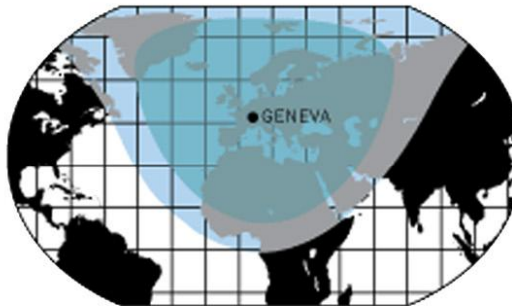
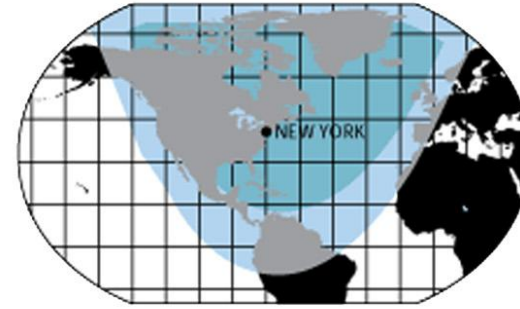
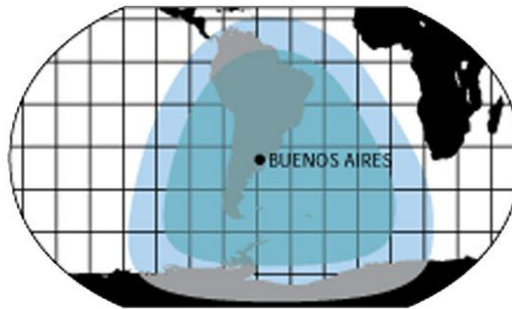
	EPNdB	FAR 36
Take-off	77.6	89
Approach	92.1	98
Sideline	82.4	94

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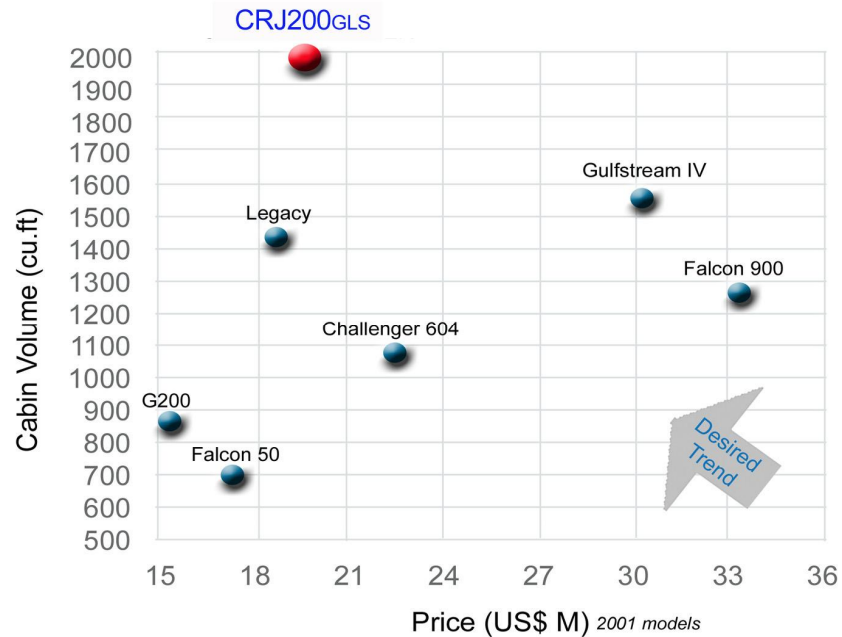
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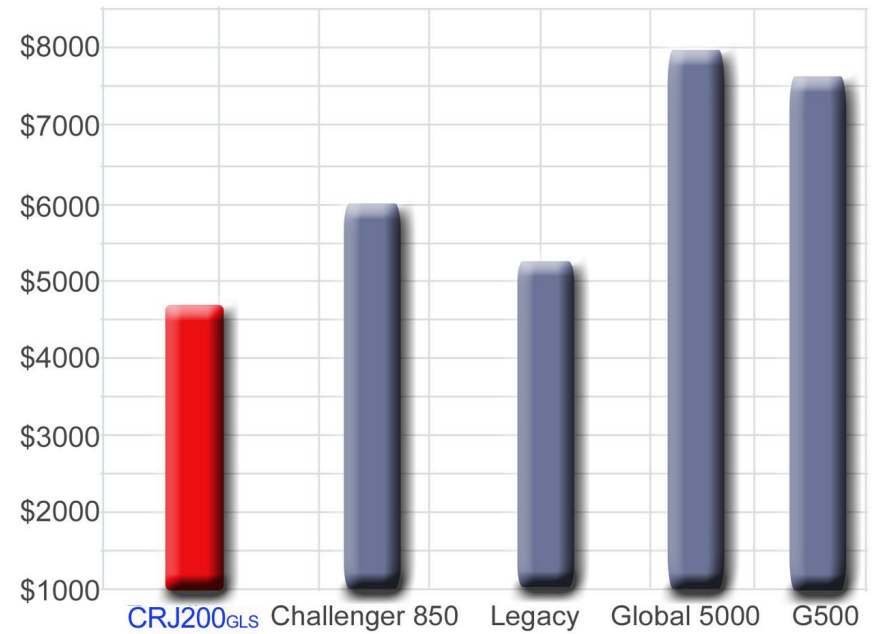
The Challenger 850 Realized

## Analysis

Cabin Volume vs. Price



Flight Hour Cost



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