



*Bombardier*  
**2008 CHALLENGER 850**

*Serial Number: 8063*

*DETAILS*

*PHOTOGRAPHS*

*SPECIFICATIONS*

**JETCRAFT**  
CORPORATION

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## AIRFRAME / ENGINES / APU

**Airframe:** 1589 Hours Total / 871 Landings (As of February 2012)  
Currently EU-OPS 1 Compliant  
Maintenance Tracking Program: CAMP

**Engines:** General Electric CF34-3B1

### Left & Right

Serial Numbers	E950527	E950528
Hours Since New	1589	1589
Cycles Since New	871	871
HSI and Overall	On Condition	

**APU:** Honeywell GTCP-36-150(RJ)

Serial Number	P-1311
Hours Since New	2000

## AVIONICS

This Challenger 850 is equipped with a Collins Pro-Line 4 with EICAS avionics suite. A general summary of this aircraft's Collins Pro-Line 4 avionics suite is as follows:

- Dual FCC-4000 Digital Flight Control Computers
- Dual ADC-850 Digital Air Data Computers
- Dual DCU 4000 Data Concentrator Units
- Dual RTU-4000 Radio Tuning Units
- MDC-4000 Maintenance Diagnostic Computer
- Collins WXR 840 Color Weather Radar
- Dual Collins FMS-4200 Flight Management System
- Dual Collins GPS-4000A GPS
- Dual Collins AHRS
- Dual VHF 422C Comm System with 8.33 Spacing
- Dual VIR-432 Nav System with FM Immunity
- Dual DME 442
- Dual ADF 462
- Dual TDR-94D Mode S Transponders
- Dual Collins ALT-55B Radio Altimeter
- Collins TCAS 94 (TCAS II with Change 7)
- Collins HF-9000 HF with Coltech SELCAL

## ADDITIONAL EQUIPMENT

- RVSM, MNPS and RNP 5 Equipped
- L3 Communications SSCVR Cockpit Voice Recorder (2 Hour)
- L3 Communications SSFDR Digital Flight Data Recorder
- Audio International Cabin Management System
- Fwd Cabin Bulkhead 15" LCD Monitor, Aft Cabin Bulkhead 20" LCD Monitor

- Honeywell Mk V EGPWS
- Artex C406-2 ELT
- Iridium ICS-200 SATCOM Communications Sys.
- Airshow 4000 Passenger Information System
- Mid Cabin Credenza Pop-up 20" LCD Monitor
- Dual DVD Players
- Multiple Disc CD Changer

## EXTERIOR

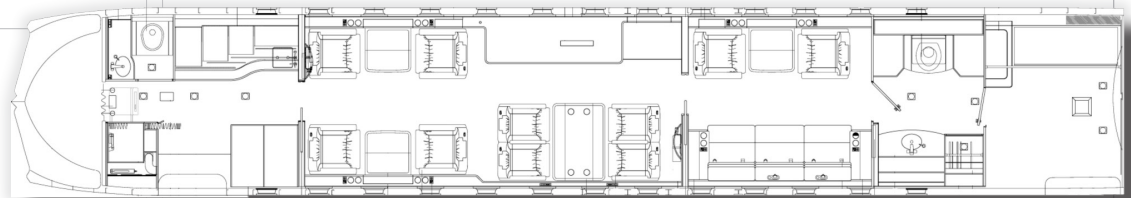
Painted March 2008. Overall Matterhorn white, dark and light blue accent stripes run from nose to tail.

## INTERIOR

- Originally completed by Midcoast Aviation; March 2008.
- The cabin features a twelve (12) place executive interior configuration.
- Forward cabin features four (4) club seats.
- The mid cabin has a four (4) place conference group on the left with a manually operated, hi-low table. Opposite is a credenza with storage as well as a 20" LCD pop-up monitor.
- The aft cabin has a two (2) place divan opposite two (2) club seats.
- The lower sidewalls are cream colored Ultraleather.
- The carpet is light tan.
- Seats are covered with cream colored leather and the divan with an off white burl material. Metal accents are brushed aluminum. Woodwork is dark with a matt finish.
- Galley features a coffee maker, high temperature warming oven and microwave oven.

## WEIGHTS

- Gross Weight (Ramp): 53,250 lbs
- Max Take Off Weight: 53,000 lbs
- Max Landing Weight: 47,000 lbs
- Max Zero Fuel Weight: 44,000 lbs
- Empty Weight: 33,653 lbs



Specifications are subject to verification by purchaser. Aircraft is subject to prior sale, and/or removal from the market without prior notice.

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Forward Cabin Looking Aft

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# 2008 CHALLENGER 850

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Aft Cabin Looking Forward

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## 2008 CHALLENGER 850

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*Mid Cabin Looking Forward*

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*Forward Galley (left) & Forward Lavatory (above)*

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*Aft Lavatory*

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**JETCRAFT**  
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Avionics Suite

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