

2009 BOMBARDIER CHALLENGER 850

SERIAL NUMBER: 8080



Jetcraft Corporation

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HIGHLIGHTS

Two auxiliary fuel tanks for extended range
13 Pax VIP configuration with Rockwell Collins Airborne Office Suite
Recently Completed 6/12/24Mo and 1000 Hours inspection in Dubai

AIRFRAME

Total Time Since New	915 Hours (As of Aug-2015)
Total Landings Since New	412 Landings
Entry into Service Date	17-OCT-2009
Location	St Louis, USA
Program Coverage	Bombardier SmartParts Plus
Certification	EASA EU-OPS 1

ENGINES

	Left Engine	Right Engine
Description	General Electric CF34-3B1	
Serial Number(s)	950641	950642
Total Hours Since New	915 Hours	915 Hours
Total Cycles Since New	412 Cycles	412 Cycles
Program Coverage	GE OnPoint	

APU

Description	Honeywell GTCP-150 (RJ)
Serial Number	P-1314
APU Total Time Since New	1,582 Hours
Program Coverage	Not Enrolled

MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
6+12+24 Month Check	Completed Sep-2015	Mar-16 / Sep-16 / Sep-17
1000 Hours Check	Completed Sep-2015	1,915 Hours

NAVIGATION & COMPLIANCE

RVSM

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AVIONICS

The Challenger 850 is equipped with an integrated Rockwell Collins Pro Line 4 avionics suite. A general summary of this aircraft's avionics suite is as follows (Items in bold indicate optional/additional equipment):

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	4-Tube	Collins Pro Line 4
FMS (Flight Management System)	Dual	Collins FMC-4200
IRU (Inertial Reference Unit)	Dual	Litton LTN-101
GPS (Global Positioning System)	Dual	Collins GPS-4000A
MADC (Micro Air Data Computer)	Dual	Collins 822-0375-445
DME (Distance Measuring Equipment)	Dual	Collins DME-442
ADF (Automatic Direction Finder)	Dual	Collins ADF-462
EICAS (Engine Indication/Crew Alerting System)	Dual	Collins 622-9810-016
ELT (Emergency Locator Transmitter)	Single	Artex ELT-C406-2
AP (Auto Pilot)	Single	Auto Pilot with Safe Flight Auto Throttle System
AUDIO		
VHF COM (Very High Freq. Communication)	Dual	Collins VHF-422C
HF COM (High Freq. Communications)	Dual	Collins HF-9000A w/ Coltec SELCAL
SATCOM (Satellite Communications)	Single	Aero H SATCOM
RADAR	Single	Collins RTA-844 w/ Split Scan
RADAR ALT (Radar Altimeter)	Dual	Collins ALT-55B
XPNDR (Transponder)	Dual	Collins TDR-94D Mode S
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell Enhanced MK V EGPWS
TCAS II (Traffic Collision Avoidance System)	Single	Collins TTR-921 w/change 7
AUTOPILOT	Dual	Collins FCC-4000
CVR (Cockpit Voice Recorder)	Single	L-3 Communications FA-2100
FDR (Flight Data Recorder)	Single	L-3 Communications FA-2100

CONNECTIVITY

Type of Unit	Description
High Speed Internet	Rockwell Collins Airborne Office Suite
WiFi	Rockwell Collins Airborne Office Suite
In Flight Phone	Iridium
Other Notable Features	

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ENTERTAINMENT

Type of Unit

Display/TV Monitor(s)
Airshow System
DVD Player(s)

Description

Upgraded 1x18" and 2x20" Bulkhead LCD Monitors
Airshow 4000 Flight Information System
Multi-Disc CD/DVD Players

OTHER EQUIPMENT

Type of Unit

Two (2) Cockpit Rail Mounted Sun Visors
Cockpit Writing Table (set)
Flight Crew Full Face Oxygen Mask (Eros)

Type of Unit

Two auxiliary fuel tanks fitted

WEIGHTS

Gross Weight (Ramp)	53,250 lbs	Max Zero Fuel Weight	19,958 lbs
Max Takeoff Weight	52,899 lbs	Fuel Capacity	18,274 lbs
Max Landing Weight	46,750 lbs	Typical Basic Operating Weight	34,617 lbs

INTERIOR



Description

Number of Passengers	Thirteen (13)
Galley Location	Forward
Fwd Cabin Configuration	Four (4) executive club seats with foldout tables
Mid Cabin Configuration	Four (4) conference club seats opposite a Credenza
Aft Cabin Configuration	Two (2) place executive club opposite a three(3) Place divan
Lavatory Location(s)	Forward crew lavatory and fully enclosed aft lavatory
Jumpseat	Yes
Other Notable Features	Additional Magazine Rack; Manual Recliner Footrests

Galley Equipment:

Espresso maker, TIA high temp oven

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EXTERIOR

Base Paint Color(s)

Matterhorn White fuselage

Stripe Color(s)

Customized Logo

Last Painted Date

Repainted 2011 at TAG Farnborough;

LH and RH fuselage painted 2014

Brush type stripe touchup Sep-2015

Mid Cabin Facing Aft



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Aft Cabin Facing Forward



Forward Galley



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Forward Club Seating



Mid Cabin Credenza



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AIRBUS BOEING BOMBARDIER CESSNA DASSAULT EMBRAER GULFSTREAM HAWKER

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