2009 BOMBARDIER CHALLENGER 850 SERIAL NUMBER: 8080





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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

GE OnPoint

APU

Program Coverage

1000 Hours Check

Description Honeywell GTCP-150 (RJ)

Serial Number P-1314
APU Total Time Since New 1,582 Hours

Program Coverage Not Enrolled

MAJOR INSPECTION STATUS

InspectionLast PerformedNext Due6+12+24 Month CheckCompleted Sep-2015Mar-16 / Sep-16 / Sep-17

Completed Sep-2015

NAVIGATION & COMPLIANCE

RVSM

Specifications and/or descriptions are provided as introductory information only and do not constitute representations or warranties. Verification of specifications remain the sole responsibility of purchaser. Aircraft is subject to prior sale, lease, and/or removal from the market without prior notice.

1,915 Hours



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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

DVD Player(s)

Display/TV Monitor(s) Airshow System 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)

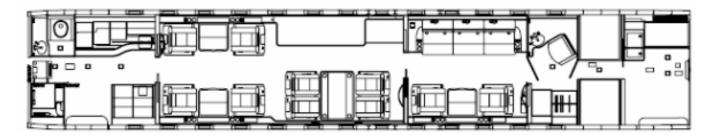
Two auxiliary fuel tanks fitted

Type of Unit

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



Number of Passengers

Galley Location

Fwd Cabin Configuration

Mid Cabin Configuration
Aft Cabin Configuration

Lavatory Location(s)

Jumpseat

Other Notable Features

Galley Equipment:

Description

Thirteen (13)

Forward

Four (4) executive club seats with foldout tables

Four (4) conference club seats opposite a Credenza

Two (2) place executive club opposite a three(3) Place divan

Forward crew lavatory and fully enclosed aft lavatory

Yes

Additional Magazine Rack; Manual Recliner Footrests

Espresso maker, TIA high temp oven



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EXTERIOR

Base Paint Color(s)
Stripe Color(s)

Last Painted Date

Matterhorn White fuselage Customized Logo

Repainted 2011 at TAG Farnborough; LH and RH fuselage painted 2014 Brush type stripe touchup Sep-2015





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Aft Cabin Facing Forward



Forward Galley





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Forward Club Seating



Mid Cabin Credenza





A passionate team of aviation experts, our strategic approach and action-oriented thinking have made us the global leader for aircraft sales, marketing and ownership strategies. With our worldwide network and inventory, industry connections and global presence, and whether you're looking to buy, sell, trade, or consult, our business is built to deliver a successful outcome, every time.

AIRBUS BOEING BOMBARDIER CESSNA DASSAULT EMBRAER GULFSTREAM HAWKER

