



# 2016 BOMBARDIER CHALLENGER 650

EXPECT EXTRAORDINARY

## HIGHLIGHTS

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- ❖ 12 PASSENGER CONFIGURATION
- ❖ FANS 1/A, ADS-C, CPDLC COMPLIANT
- ❖ SWIFT BROADBAND INTERNET
- ❖ EASA COMPLIANT
- ❖ NO DAMAGE HISTORY

### AIRFRAME

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Total time Since New	2312:13 Hours (as of March 27, 2020)
Total Landings Since New	943 Cycles
Entry Into Service Date	October 12, 2016
Maintenance Tracking	CAMP
Certification	EASA

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### ENGINES

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	Left Engine	Right Engine
Description	General Electric CF-34-35	
Serial Number(s)	801397	801398
Total Hours Since New	2312:13 Hours	2312:13 Hours
Total Cycles Since New	943 Cycles	943 Cycles
HIS Due/Overhaul Due		On Condition
Program Coverage		None

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### APU

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Description	Honeywell GTCP-36-150 (CL)
Serial Number	P-473
Total Hours Since New	2063 Hours
HIS Due/Overhaul Due	On condition
Program Coverage	None

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## AVIONICS

Type of Unit	Quantity	Description
<b>IRS</b> (Inertial Reference System)	3	Honeywell LASEREF VI
<b>SVS</b> (Synthetic Vision System)	1	Collins SVC-3000
<b>XPNDR</b> (Transponder)	2	Collins TDR-94D w/Mode S and ADS-B Out
<b>CDU</b> (Control Display Unit)	2	Collins CDU-6200
<b>ADF</b> (Automatic Direction Finder)	2	Collins ANT-462B
<b>DME</b> (Distance Measuring Equipment)	2	Collins DME-4000
<b>FMS</b> (Flight Manager System)	2	Collins Dual FMC-6200 and Single DBU-5010E
<b>GPS</b> (Global Positioning System)	2	Collins GPS-4000S
<b>STCOM</b> (Satellite Communications)	1	Collins SAT-2200, Inmarsat System
<b>HF COM</b> (High Freq. Communications)	2	Collins HF-9031A
<b>SELCAL</b> (Selective Calling System)	1	Avtech CSD-714
<b>EFIS</b> (Electronic Flight Instrument System)	4-Tube	Rockwell Collins AFD-5220E
<b>WRADAR</b> (Weather Radar)	1	Collins WX-1000
<b>RAD ALT</b> (Radio Altimeter)	2	Collins ALT-4000
<b>EGWPS</b> (Enhanced Ground Proximity Warning System)	1	Collins MKV-A
<b>LR-NAV</b> (Navigation Radio)	2	Collins NAV-4000
<b>TCAS</b> (Traffic Collision Avoidance System)	1	Collins TSS-4100
<b>FDR</b> (Flight Data Recorder)	1	L3 Technologies FA2100 SSFDR
<b>CVR</b> (Cockpit Vice Recorder)	1	L3 Technologies FA2100 SSCVR
<b>ELT</b> (Emergency Locator Transmitter)	1	ACR Artex C406-N

## NAVIGATION & COMPLIANCE

RSVM	B-RNAV (RNP 5)
CPDLC	ADS-C
NAT MNPS	P-RNAV
RNP 4	SBAS/WAAS/LPV
RNP 10	FANS 1/A+

## OTHER NOTABLE FEATURES

SB 650-23-002	Datalink (VDL Mode 2) Controller-Pilot Datalink Communication (CPDLC) and Iridium Interface
SB 650-23-008	Future Air Navigation System 1/A+ (FANS 1/A+ / CPDLC / ADS-C)

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## INTERIOR

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Number of Passengers	Twelve (12)
Galley Location	Forward Cabin
Forward Cabin Configuration	Four (4) Place Double Club
AFT Cabin Configuration	Four (4) Place Conference Grouping Opposite a Fours (4) Place Divan
Lavatory Locations	One - Aft
Jump-seat	Yes
Galley Equipment	Forward Cabin Galley
Other Notable Features	Hi-temp Oven, Espresso Machine, Microwave Oven

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## EXTERIOR

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Base Paint Color(s)	Matterhorn White
Stripe Color(s)	Blue Belly with Blue Stripe

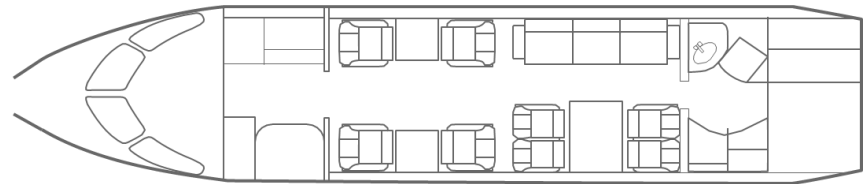
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## ENTERTAINMENT & CONNECTIVITY

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Display/TV Monitor(s)	Two 24.0" Bulkhead Monitors
Cabin Management System	Lufthansa NICE
High Speed Internet	Swift Broadband
Phone System	Iridium, Single-Channel

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EMERGENCY EXIT - 50.5 LB / 22.9 KG  
REMOVE FROM POSITION REMOVE THE PINNACLE COVER  
PULL HANDLE AND SWITCH TO OPEN AND FOLLOW INSTRUCTIONS

EXIT

CHALLENGER





CHALLENGER







