



2016 Bombardier Challenger 650 s/N 6075



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HIGHLIGHTS

PRIVATELY OPERATED WITH LOW HOURS



24 MONTH INSPECTION COMPLETED IN JULY-2018



EU OPS CERTIFIED



SWIFT BROADBAND



12 PASSENGER EXTENDED CABIN CONFIGURATION

AIRFRAME

TOTAL TIME SINCE NEW	729 Hours (as of July 6, 2018)
TOTAL LANDINGS SINCE NEW	280 Landings
ENTRY INTO SERVICE DATE	July 22, 2016
HOME BASE	Moscow, Russia
PROGRAM COVERAGE	Not Enrolled
MAINTENANCE TRACKING	CAMP
CERTIFICATION	EU OPS



ENGINES

	Left Engine	Right Engine
DESCRIPTION	General Electric CF-34-3B	
SERIAL NUMBER(S)	801393	801392
TOTAL HOURS SINCE NEW	729 Hours	729 Hours
TOTAL CYCLES SINCE NEW	290 Cycles	290 Cycles
PROGRAM COVERAGE	Not Enrolled	



APU

DESCRIPTION	Honeywell GTCP 36-150
SERIAL NUMBER	P-470
HOURS	852 Hours
PROGRAM COVERAGE	Not Enrolled

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AVIONICS

The Bombardier Challenger 650 is equipped with an integrated, Rockwell Collins Pro Line 21 Advanced avionics suite. A general summary of this aircraft's avionics suite is as follows:

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Four-Tube	Rockwell Collins AFD-5220E
FMS (Flight Management System)	Dual	Rockwell Collins Dual FMC-6200 and Single DBU-5010E
CDU (Control Display Unit)	Dual	Rockwell Collins CDU-6200
IRS (Inertial Reference System)	Triple	Honeywell LASEREF VI
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000S
ADC (Air Data Computer)	Dual	Rockwell Collins ADC-850E
NAV (Navigation Radio)	Dual	Rockwell Collins NAV-4000
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-4000
SVS (Synthetic Vision System)	Single	Rockwell Collins SVC-3000
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ANT-462B
VHF COM (Very High Freq. Communications)	Triple	Rockwell Collins VHF-4000
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031A
SATCOM (Satellite Communications)	Single	Rockwell Collins SAT-2200, Inmarsat System
SELCAL (Selective Calling System)	Single	Avtech CSD-714
WRADAR (Weather Radar)	Single	Rockwell Collins WX-1000
RADAR ALT (Radar Altimeter)	Dual	Rockwell Collins ALT-4000
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D w/ Mode S and ADS-B Out
EGPWS (Enhanced Ground Proximity Warning System)	Single	Rockwell Collins MKV-A
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TSS-4100
CVR (Cockpit Voice Recorder)	Single	L3 Technologies FA2100 SSCVR
FDR (Flight Data Recorder)	Single	L3 Technologies FA2100 SSFDR
ELT (Emergency Locator Transmitter)	Single	ACR Artex C406-N

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)

WEIGHTS

GROSS WEIGHT (RAMP)	48,300 lbs.
MAX TAKEOFF WEIGHT	48,200 lbs.
MAX LANDING WEIGHT	38,000 lbs.
MAX ZERO FUEL WEIGHT	32,000 lbs.
MAX FUEL WEIGHT	20,000 lbs.
TYPICAL BASIC OPERATING WEIGHT	27,150 lbs.

MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
1C / 12 MONTH	July 2018	July 2019
2C / 24 MONTH	July 2018	July 2020
3C / 36 MONTH		July 2019
4C / 48 MONTH		July 2020
8C / 96 MONTH		July 2024

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INTERIOR

	Description
NUMBER OF PASSENGERS	Twelve (12)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Four (4) Place Conference Group Opposite a Four (4) Place Divan
LAVATORY LOCATION(S)	Aft
JUMPSEAT	Yes
GALLEY EQUIPMENT	Espresso Machine; High-Temperature Oven; and Microwave Oven
NOTABLE FEATURE(S)	Extended Cabin Configuration



WARRANTY

	Expiration
AIRCRAFT STRUCTURE - PARTS & LABOR	July 2026 or 10,000 Hours
OEM SYSTEM & COMPONENTS - PARTS & LABOR	July 2021 or 5,000 Hours
SUPPLIED SYSTEMS & COMPONENTS - PARTS & LABOR	July 2021 or 5,000 Hours
ENGINES - PARTS & LABOR	July 2021 or 2,500 Hours
APU - PARTS	July 2022 or 3,000 Hours
APU - LABOR	July 2019 or 3,000 Hours
AVIONICS - PARTS & LABOR	July 2021
PAINT & INTERIOR - PARTS & LABOR	July 2018

EXTERIOR

BASE PAINT COLOR(S)	Matterhorn White
STRIPE COLOR(S)	Grey and Blue



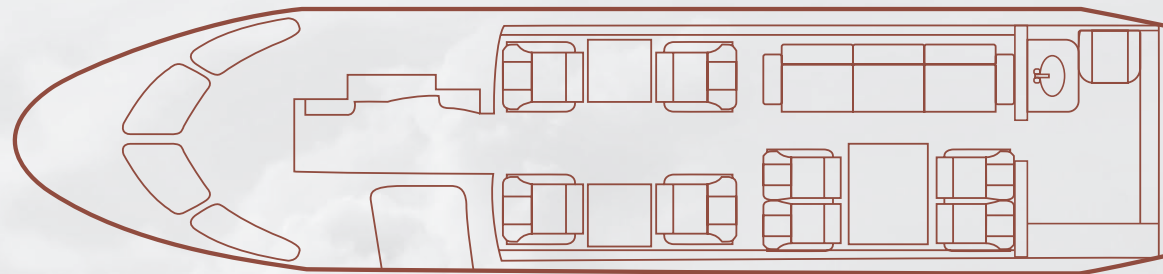
ENTERTAINMENT

HIGH SPEED INTERNET	Swift Broadband
PHONE SYSTEM	Iridium, Single-Channel



CONNECTIVITY

DISPLAY/TV MONITOR(S)	Two 24.0" Bulkhead Monitors
CABIN MANAGEMENT SYSTEM	Lufthansa NICE



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