

2017 Bombardier Challenger 650

S/N 6100



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778

Hours

497

Landings



Highlights

- Fully Enrolled on Programs
- Part 135 Requirements Package
- Avionics, Manufactured and Vendor Parts Warranty Dec 2022
- SwiftBroadband Internet
- 12 Passenger Configuration

Airframe

TOTAL TIME SINCE NEW	778 Hours
TOTAL LANDINGS SINCE NEW	497 Landings
ENTRY INTO SERVICE DATE	December 2017
HOME BASE	Australia
PROGRAM COVERAGE	Bombardier Smart Parts
MAINTENANCE TRACKING	CAMP

Engines

	Left	Right
DESCRIPTION	General Electric CF34-3B	
ENGINE SERIAL NUMBERS	801461	801462
TOTAL HOURS SINCE NEW	778 Hours	778 Hours
TOTAL CYCLES SINCE NEW	511 Cycles	511 Cycles
PROGRAM COVERAGE	GE OnPoint	

APU

DESCRIPTION	Honeywell GTCP36-150
APU SERIAL NUMBER	P-499
APU TOTAL TIME SINCE NEW	948 Hours
PROGRAM COVERAGE	Honeywell MSP Gold

Entertainment

DISPLAY / TV MONITOR(S)	2 x 24" Bulkhead Monitors
CABIN MANAGEMENT SYSTEM	Lufthansa NICE

Connectivity

HIGH SPEED INTERNET	Inmarsat Swift Broadband & ATG Text & Talk
WLAN	Yes
PHONE SYSTEM	Aspire 100 Dual Channel Iridium

Avionics

Type of unit	Qty	Description
EFIS (ELECTRONIC FLIGHT INSTRUMENT SYSTEM)	Quad	Collins AFD-5220E
FMS (FLIGHT MANAGEMENT SYSTEM)	Dual	Collins FMC-6200 w/ V Speed Database
IRS (INERTIAL REFERENCE SYSTEM)	Triple	Honeywell IRU Laser Ref VI
GPS (GLOBAL POSITIONING SYSTEM)	Dual	Collins DCU-4002 w/ WAAS
ADC (AIR DATA COMPUTER)	Dual	Collins ADC-850E
NAV (NAVIGATION RADIO)	Dual	Collins NAV-4000 w/ FM Immunity
DME (DISTANCE MEASURING EQUIPMENT)	Dual	Collins DME-4000
SVS (SYNTHETIC VISION SYSTEM)	Single	Collins SVC-3000
ADF (AUTOMATIC DIRECTION FINDER)	Dual	Collins
VHF COM (VERY HIGH FREQ. COMMUNICATIONS)	Triple	Collins VHF-4000
HF COM (HIGH FREQ. COMMUNICATIONS)	Dual	Collins HF-9031A w/ SELCAL
SATCOM (SATELLITE COMMUNICATIONS)	Single	ST 2200
WRADAR (Weather Radar)	Single	Collins RTA-4114
RADIO ALT (RADIO ALTIMETER)	Dual	Collins ALT-4000
XPNDR (Transponder)	Dual	Collins w/ Mode S and ADS-B Out
EGPWS (ENHANCED GROUND PROXIMITY WARNING SYSTEM)	Single	Honeywell Mark V

Type of unit	Qty	Description
TCAS (TRAFFIC COLLISION AVOIDANCE SYSTEM)	Single	Collins TSS-4100 TCAS II w/ Change 7.1
CVR (COCKPIT VOICE RECORDER)	Single	SSCVR
FDR (FLIGHT DATA RECORDER)	Single	SSFDR
ELT (EMERGENCY LOCATOR TRANSMITTER)	Single	Artex C406-N

Navigation & compliance

RVSM

FANS 1/A+ (CPDLC & ADS-C)

Datalink 2000+

WAAS / LPV

SB 650-31-001 R5 - FAR Part 135 Enhancement Package

SB 650-31-002 R4 - FDCU to meet FAR 135 Requirements

GE Service Bulletin - SB 72-0292 ROO Complied with

Ka Band Wiring Provisions

Interior

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	Convection Oven, Microwave Oven, Coffee Maker, Espresso Maker
OTHER NOTABLE FEATURES	115 VAC outlets in Cabin, Galley and Lavatory

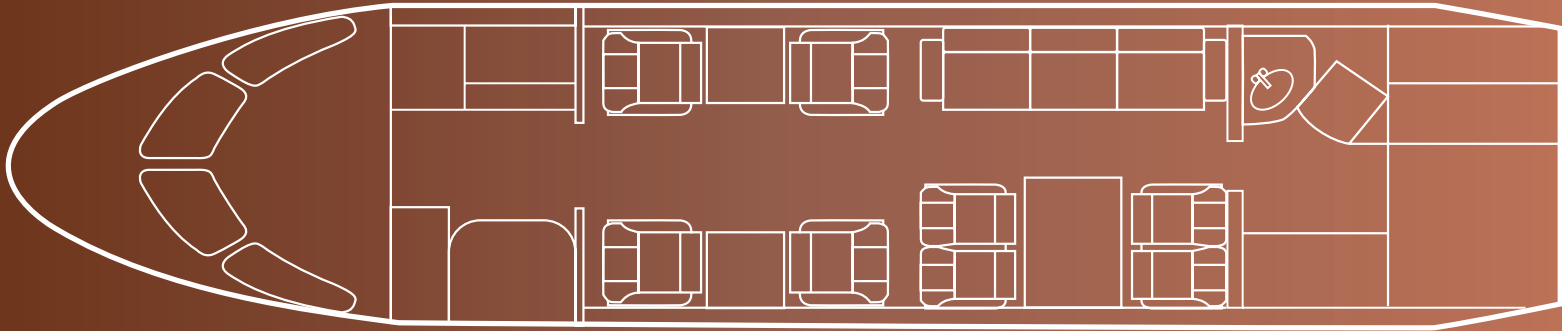
Exterior

BASE PAINT COLOR(S)	Matterhorn White and Blue belly
STRIPE(S)	Blue and Gold

Major inspection status

Inspection	Last Performed	Next Due
12 Month Check	September 2021	September 2022
24 Month Check	September 2021	September 2023
36 Month Check	November 2020	December 2023
48 Month Check	September 2021	September 2025
96 Month Check	-	December 2025

Floorplan



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