

2017 Bombardier Challenger 650

S/N 6109



JETCRAFT 

FOR YOUR WORLD

1,427

Hours

542

Landings

Highlights

- Fully Enrolled on Programs
- FAR Part 135 Enhancement Package
- 12 Passenger Configuration



Airframe

TOTAL TIME SINCE NEW	1,427 Hours (as of July 2023)
TOTAL LANDINGS SINCE NEW	542 Landings
ENTRY INTO SERVICE DATE	December 2017
HOME BASE	Texas, United States
PROGRAM COVERAGE	Smart Parts Preferred
MAINTENANCE TRACKING	CAMP

Engines

	Left	Right
DESCRIPTION	General Electric CF34-3B	
ENGINE SERIAL NUMBERS	801479	801480
TOTAL HOURS SINCE NEW	1,427 Hours	1,427 Hours
TOTAL CYCLES SINCE NEW	552 Cycles	552 Cycles
PROGRAM COVERAGE	GE OnPoint	

APU

DESCRIPTION	Honeywell GTCP36-150
APU SERIAL NUMBER	P-509
APU TOTAL TIME SINCE NEW	1,171 Hours
PROGRAM COVERAGE	Honeywell MSP Gold

Entertainment

DISPLAY MONITORS	Forward and Aft Bulkhead
CABIN MANAGEMENT SYSTEM	Lufthansa NICE

Avionics

Type of unit	Qty	Description
EFIS (ELECTRONIC FLIGHT INSTRUMENT SYSTEM)	Quad	Collins AFD-5220E
FMS (FLIGHT MANAGEMENT SYSTEM)	Triple	Collins FMC-6200
IRS (INERTIAL REFERENCE SYSTEM)	Triple	Honeywell
GPS (GLOBAL POSITIONING SYSTEM)	Dual	Collins GPS-4000S
ADC (AIR DATA COMPUTER)	Dual	Collins ADC-850E
NAV (NAVIGATION RADIO)	Dual	Collins NAV-4000
SVS (SYNTHETIC VISION SYSTEM)	Single	Collins SVC-3000
VHF COM (VERY HIGH FREQ. COMMUNICATIONS)	Triple	Collins VHF-4000
HF COM (HIGH FREQ. COMMUNICATIONS)	Dual	Collins HF-9031A
SATCOM (SATELLITE COMMUNICATIONS)	Single	Collins SDU-2200
WRADAR (WEATHER RADAR)	Single	Collins RTA-4114
XPNDR (TRANSPONDER)	Single	Collins TDR-94D
TSS (TRAFFIC SURVEILLANCE SYSTEM)	Single	Collins TSS-4100
EGPWS (ENHANCED GROUND PROXIMITY WARNING SYSTEM)	Single	Honeywell Mark V
CVR (COCKPIT VOICE RECORDER)	Single	L3 Harris FA2100
FDR (FLIGHT DATA RECORDER)	Single	L3 Harris FA2100
ELT (EMERGENCY LOCATOR TRANSMITTER)	Single	Artex C406-N

Notable avionics service bulletins

SB650-23-008 - Future Air Navigation System (FANS) Upload of Encryption Key

SB650-23-008 - Upgrade the Datalink System to Meet Link 2000+

SB650-23-002 - Installation of the Datalink System

SB650-23-001 - Installation of the 3rd VHF

SB650-31-001 - Flight Data Recording - FAR 135 Enhancement Package

SB650-34-001 - Modification - Third Flight Management System Installation

SB650-34-004 - Third Inertial Reference System (IRS) Installation

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	Aft Executive
LAST REFURBISHMENT	Carpet and Divan May 2020

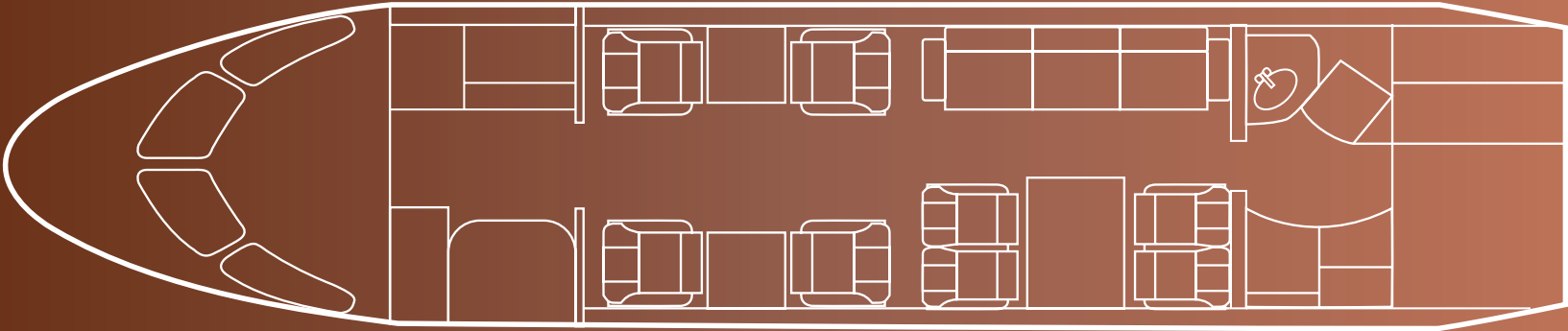
Exterior

BASE PAINT COLOR(S)	White
STRIPE(S)	Blue and Red
LAST REFURBISHMENT	Tail and Striping in June 2020

Major inspection status

Inspection	Last Performed	Next Due
12 Month Check	January 2023	January 2024
24 Month Check	January 2022	January 2024
48 Month Check	February 2022	December 2025
96 Month Check	-	December 2025

Floorplan















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Video tour 



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