1994 BOMBARDIER CHALLENGER 601-3R SERIAL NUMBER: 5160





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HIGHLIGHTS

- Upgraded 150 APU in August 2006
- 240 month Inspection completed at BAS Ft Lauderdale March 2015
- Complete new interior including brand new Seats (Global Seats adapted for the 601) Feb 2015
- Landing Gear Restoration

AIRFRAME

Total Time Since New 8,479 Hours (as of Jan 16th 2016)

Total Landings Since New 6,859 Landing

Entry into Service Date 1995

Home Base Caracas, Venezuela
Program Coverage Bombardier Smart Parts

Certification FAR 91

ENGINES

Left Engine Right Engine

Description General Electric CF34-3A1

 Serial Number(s)
 807163
 807140

 Total Hours Since New
 8,018 Hours
 7,889 Hours

 Total Cycles Since New
 6,622 Cycles
 6,302 Cycles

HSI Due/Overhaul Due On Condition

Program Coverage JSSI Complete Deluxe 90%

APU

Description Honeywell GTCP 36-150 (CL)

Serial Number P-298C

APU Total Time Since New 8,316 Hours (as of 1st May 2015)

Program Coverage MSP

MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
24 month	30 June 2014	10 May 2016
48 month	1 March 2015	31 March 2019
60 month	1 March 2015	1 April 2020
96 month	28 Jan 2015	28 Jan 2023



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AVIONICS

The Challenger 601-3R is equipped with an integrated Honeywell EDZ-815 avionics suite. A general summary of this aircraft's avionics suite is as follows (Items in bold indicate optional/added equipment):

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	5-Tube	Honeywell EDZ-815
AUTO (Automatic Pilot)	Single	Honeywell SPZ 8000
FMS (Flight Management System)	Dual	Honeywell NZ-2000 v6.0
IRS (Inertial Reference System)	Dual	Honeywell Laser Ref III
GPS (Global Positioning System)	Dual	Honeywell NZ-2000 v6.0
ADC (Air Data Computer)	Dual	Honeywell AZ-810
DME (Distance Measuring Equipment)	Dual	Collins DME 42
ADF (Automatic Direction Finder)	Dual	Collins ADF 60A
DL (Data Loader)	Single	Honeywell DL-900
AUDIO		
VHF COM (Very High Freq. Communication)	Dual	Collins VHF-22D w/8.33 spacing
NAV (Navigation Radios)	Dual	Collins VIR-432
HF COM (High Freq. Communications)	Dual	Collins HF-9000 w/SELCAL
SATCOM (Satellite Communications)	Single	
RADAR (Radar)	Single	Honeywell Primus 870 Color Weather Radar
XPNDR (Transponder)	Dual	Collins TDR-94D TRANSPONDER with Enhanced Flight ID
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell Mark V w/Visual Display
TCAS (Traffic Collision Avoidance System)	Single	Honeywell TCZ-910 TCASII w/Change 7
ELT (Emergency Locator Transmitter)	Single	Artex C-406-2 ELT w/Navigation Interface
CVR (Cockpit Voice Recorder	Single	Fairchild F1000 FDR
FDR (Flight Data Recorder)	Single	Fairchild A1000A FDR

CONNECTIVITY

Type of Unit Description
High Speed Internet N/A

In Flight Phone Iridium Phone System with Wired Cockpit Handset and Wireless Cabin Handset

Magnastar C-2000 Phone System with Fax

Other Notable Features Machine

ENTERTAINMENT

Type of Unit Description

Display/TV Monitor(s) Fwd & Aft Cabin Bulkhead LCD Monitors (18")

Airshow System Airshow 400

Combination CD/DVD Player

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DVD Player(s)

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OTHER EQUIPMENT

- Pulselight Landing Lights
- Internal Refuel/Defuel Panel
- Little Giant Ladder/Storage Box/Spare Main Tire/Tow Bar head Mounted in Aft Equipment Bay Box
- Nose Gear Door Release Control Modification

- Dual Honeywell CDU 820 w/Weather Graphics/Winds/Clearance etc...
- Thrust Reversers
- Davtron Clocks
- Rosen Sun Visors

INTERIOR

Number of Passengers

Galley Location

Forward Cabin Configuration

Aft Cabin Configuration

Lavatory Location(s)

Jumpseat

Galley Equipment:

Interior Date

Description

Nine (9)

Forward

Four (4) executive club seats with foldout tables

Three (3) executive club seats with foldout tables and a single seat Divan

Aft fully enclosed lavatory

Yes

Microwave oven, dual coffee makers and large ice drawers

February 2015

New Bombardier Global Seats adapted for the Challenger 601 in beige color, new beige carpet, Champagne suede on the dados, Ivory on headliners and side windows panels.

EXTERIOR

Base Paint Color(s)
Stripe Color(s)
Last Painted Date

Matterhorn White fuselage

Verizon Red, Nordic Gray, Black

February 2007



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Forward CEO Seating





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Forward Galley





Sidewall Detail

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Lavatory



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Exterior - Engine View



Exterior - Paint Stripe Detail



Exterior - Head On View



Exterior - Rear View



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