

1999 Bombardier Challenger 604 S/N 5407



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# **HIGHLIGHTS FULLY ENROLLED ON PROGRAMS** PRECISIONPLUS AVIONICS UPGRADE ADS-B OUT COMPLIANT PPI COMPLETED SEPTEMBER 2017 12 / 24 MONTH COMPLETED OCTOBER 2017 REPAINT AND INTERIOR REFURBISHMENT IN 2014 10 PASSENGER CONFIGURATION

### AIRFRAME

**TOTAL TIME SINCE NEW** 8,689 Hours (as of October 24, 2017)

TOTAL LANDINGS SINCE NEW 4,489 Landings

CERTIFICATION DATE August 11, 1999

HOME BASE Queensland, Australia

PROGRAM COVERAGE Bombardier Smart Parts

MAINTENANCE TRACKINGCAMPCERTIFICATIONAustralian

#### **ENGINES**

Left Engine Right Engine

 DESCRIPTION
 General Electric CF-34-3B

 SERIAL NUMBER(S)
 872429
 872430

 TOTAL HOURS SINCE NEW
 8,631 Hours
 8,704 Hours

 TOTAL CYCLES SINCE NEW
 4,484 Cycles
 4,563 Cycles

PROGRAM COVERAGE General Electric OnPoint

#### APU

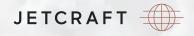
**DESCRIPTION** Honeywell GTCP 36-150

SERIAL NUMBER P-583C

APU TOTAL TIME SINCE NEW 7,129 Hours

PROGRAM COVERAGE Honeywell MSP





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## **AVIONICS**

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Six-Tube	Rockwell Collins EDF-4077
FMS (Flight Management System)	Dual	Rockwell Collins FMS-6000 (Version 3.3.1)
CDU (Central Display Unit)	Dual	Rockwell Collins CDU-6000
IRS (Inertial Reference System)	Dual	Rockwell Collins LTN-101
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000
ADC (Air Data Computer)	Dual	Rockwell Collins ADC-850E
NAV (Navigation Radio)	Dual	Rockwell Collins VIR-432 w/ FM Immunity
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-442
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ADF-462
A/P (Autopilot)	Dual	Rockwell Collins FCC-4006
VHF COM (Very High Freq. Communications)	Dual	Rockwell Collins VHF-422C w/ 8.33 KHz Spacing
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031A
SATCOM (Satellite Communications)	Single	ICS-200 Iridium System
SELCAL (Selective Calling System)	Single	Avtech CSD-714
WRADAR (Weather Radar)	Single	Rockwell Collins RTA-854 Color Radar
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-55B
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell MK V w/ Windshear
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TTR-920 w/ Change 7.1
CVR (Cockpit Voice Recorder)	Single	L-3 Technologies A100S
FDR (Flight Data Recorder)	Single	L-3 Technologies F1000
ELT (Emergency Locator Transmitter)	Single	ACR Artex C406-1

### OTHER EQUIPMENT

SB 604-34-012 - RVSM to 1,000 Feet Aircraft Qualification Requirements

SB 604-34-031 - PrecisionPlus Avionics Upgrade

SB 604-34-057 - Wide Area Augmentation System ("WAAS") Capable GPS

SB 604-34-058 - Automatic Dependent Surveillance - Broadcast Out ("ADS-B Out")

# **MAJOR INSPECTION STATUS**

Inspection	Last performed	Next due
12 MONTH / 1C INSPECTION	October 2017	November 2018
24 MONTH / 2C INSPECTION	October 2017	November 2019
36 MONTH / 3C INSPECTION	March 2015	February 2018
48 MONTH / 4C INSPECTION	October 2015	August 2019
96 MONTH / 8C INSPECTION		September 2023

### **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.
EMPTY WEIGHT	26,871 LBS.
FUEL CAPACITY	19,852 LBS.



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## **INTERIOR**

	Description
NUMBER OF PASSENGERS	Ten (10)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Two (2) Place Double Club Opposite a Four (4) Place Divan
LAVATORY LOCATION(S)	Aft
JUMPSEAT	Yes
GALLEY EQUIPMENT	High Temperature Oven
LAST REFURBISHED DATE	March 2014 – Bombardier

### **EXTERIOR**

BASE PAINT COLOR(S)
STRIPE COLOR(S)

Matterhorn White Dark Blue

LAST PAINTED DATE

March 2014 - Jet Mall LLC

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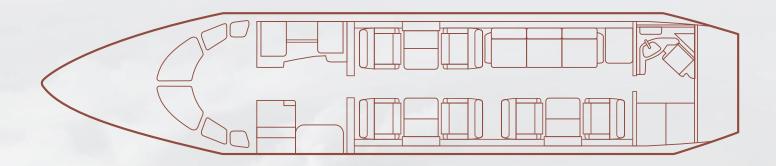
### ENTERTAINMENT

DISPLAY / TV MONITOR(S)
AIRSHOW SYSTEM
OTHER NOTABLE FEATURE(S)

Forward and Aft Bulkhead Monitors

Airshow 400

Multi Region DVD/CD Player; 110VAC Outlet; Davtron MB-77 Digital Clocks

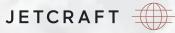




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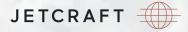
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