

1999 BOMBARDIER CHALLENGER 604



Aeromar[®] 

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AIRCRAFT SPECIFICATIONS

1999 BOMBARDIER CHALLENGER 604 S/n 54XX

AIRCRAFT HIGHLIGHTS

- No Damage History
- Engines, APU and Airframe Enrolled on Programs
- Precision Plus Avionics Upgrade
- Fresh 6/12/24/36/48/96/192 Month Inspections and Gear Overhaul at Jet Aviation St. Louis

ENGINES

	Left Engine	Right Engine
• Description	General Electric CF34-3B	
• Serial Number	872537	872538
• Total hours since new	8,256 Hours	8,256 Hours
• Total cycles since new	4,507 Cycles	4,507 Cycles
• HSI Due/ Overhaul Due	On Condition	
• Program Coverage	<i>GE OnPoint</i>	

APU

• Description	Honeywell GTCP36-150 (CL)
• Serial Number	P-669
• APU total time since new	6,115 Hours
• Program Coverage	<i>Honeywell MSP</i>

MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
12 Month Check	14 November 2014	In Progress
24 Month Check	10 December 2013	In Progress
36 Month Check	14 November 2014	27 October 2017
48 Month Check	27 October 2011	In Progress
96 Month Check	7 November 2007	In Progress
192 Month Check	N/A	In Progress

AVIONICS

The Challenger 604 is equipped with an integrated Rockwell Collins Pro Line 4 avionics suite. A general summary of this aircraft's avionics suite is as follows:

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	6-Tube	Rockwell Collins EFD-4077
FMS (Flight Management System)	Dual	Rockwell Collins FMS-6000
FCC (Flight Control Computer)	Dual	Rockwell Collins FCC-4006
IRS (Inertial Reference System)	Dual	Litton LTN 101
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000
A/P (Auto Pilot System)	Dual	Rockwell Collins
ADC (Air Data Computer)	Dual	Rockwell Collins ADC-850E
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-442
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ADF-462
ELT (Emergency Locator Transmitter)	Single	Artex 406 w/Nav Interface
VHF COM (Very High Freq. Communication)	Dual	Rockwell Collins VHF-422Cw/8.33sp.
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9000 w/Selcal
SATCOM	Single	Rockwell Collins 906 6-Channel
NAV (Navigation Radios)	Dual	Rockwell Collins VIR-432 w/FMImm.
RTU (Radio Tuning Unit)	Dual	Rockwell Collins
AFIS (Automated Flight Information System)	Single	Honeywell AFIS w/printer
RADAR	Single	Rockwell Collins RTA0854
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-55B
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D w/ModeS
EGPWS (Enhanced Ground Proximity Warning System)	Single	AlliedSignal Class B EGPWS
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TCAS II w/Change 7
FDR (Flight Data Recorder)	Single	Fairchild F1000 Series
CVR (Cockpit Voice Recorder)	Single	Fairchild F1000 Series (120 minute)

OTHER EQUIPMENT

Type of Unit	Type of Unit
<ul style="list-style-type: none"> • Baggage Compartment Smoke Detector • Hide-a-key 	Creston Touch Screen Remote Control Precision Plus Service Bulletin c/w

CONNECTIVITY

Type of Unit	Description
<ul style="list-style-type: none"> • Power Outlets • In Flight Phone • HSD Internet 	110 Volt Utility Outlets MagnaStar C2000 Digital Airborne Telephone System EMS Aviation Aspire 200 Swiftbroadband

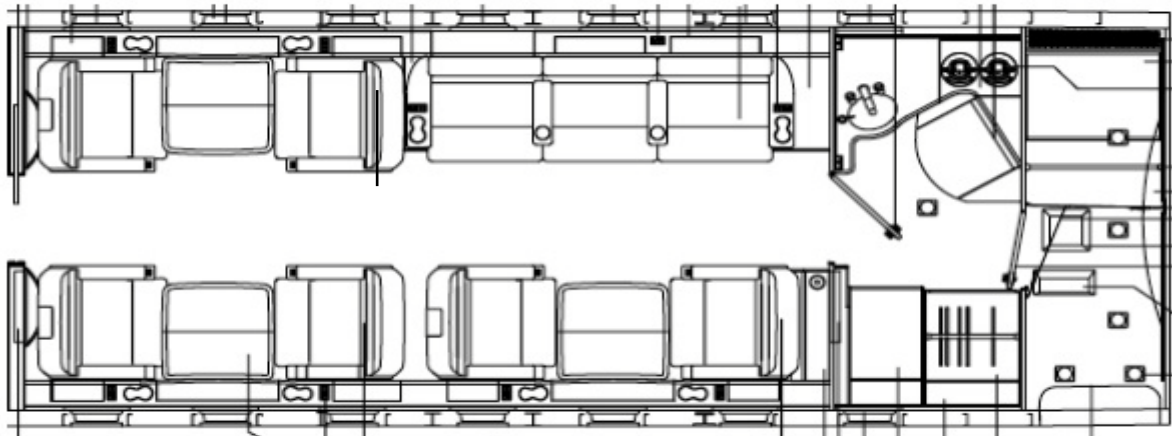
ENTERTAINMENT

Type of Unit	Description
<ul style="list-style-type: none"> • Display/TV Monitor(s) • Airshow System • Media Server • XM Satellite Radio 	Two (2) Rosen Flat Screen bulkhead Monitors Airshow 400 Cabin Display System Kaleidescape Music/Movie Server System Head Up Technology

NAVIGATION & COMPLIANCE

RVSM BRNAV MNPS	RNP 5 RNP 10
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INTERIOR



	Description
<ul style="list-style-type: none"> • Number of Passengers • Galley Location • Forward Cabin Configuration • Aft Cabin Configuration • Lavatory Location(s) • Jumpseat • Last Refurbishment • Other Notable Features 	<p>Ten (10) passengers</p> <p>Forward</p> <p>Four (4) executive club seats with foldout tables</p> <p>Two (2) executive club seats opposite one four (4) place belted divan</p> <p>Fully enclosed aft lavatory</p> <p>Yes</p> <p>Full refurb 2010, new carpet and divan covering 2012</p> <p>Sand Leather, camel colored and heather toned cool carpet, 24-karat polished gold plating, high gloss walnut woodwork and trim</p>
<ul style="list-style-type: none"> • Galley Equipment <ul style="list-style-type: none"> ○ High Temp Oven ○ Coffee Maker 	<p>TIA Convection Oven</p> <p>TIA Coffee Maker</p>

EXTERIOR

- | | |
|--|--|
| <ul style="list-style-type: none"> • Base Paint Color(s) • Stripe Color(s) • Last Painted Date | <p>Matterhorn White with Dune Tail and Fuselage Belly</p> <p>Sable Black Metallic and Light Desert Sky AccentStripes</p> <p>New 2011</p> |
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PHOTOS









