

Bombardier Challenger 604

The Bombardier Challenger 604 series is a family of business jets developed by Canadair after a Bill Lear concept, and then produced from 1986 by its new owner, Bombardier Aerospace



Your Aircraft Sales Team

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Highlights

- Dual IRS
- Engine Maintenance Program
- Airframe Maintenance Program
- Forward Galley
- Smart Parts
- ADS-B Capable

Airframe

Total Hours Since New	8,900
Total Landings Since New	6,600
Programme Coverage	Bombardier SmartParts
Year of Manufacture	1998

Engines

GE CF34-3B

	Engine 1#	Engine 2#
Serial Number	872299	872300
Total Hours Since New	8,900	8,900
Total Cycles Since New	6,600	6,600
Program Coverage	GE Aircraft Engines - On-Point Solutions Program	
On Condition TBO	Yes	

APU

Honeywell GTCP 36-150 (CL)

Serial Number	P536C
Total Hours Since New	12,600
Maintenance Plan	Honeywell (MSP/Maintenance Service Plan)

Exterior

Color(s)	White w/dark blue & gold accent striping
General	Complete Exterior repainted November 2023

Interior

• Configuration/PAX	Executive/Twelve (12) passengers – complete interior redone November 2023
• General	Challenger 605-style soft goods, light colored leather interior redone November 2023
• Seating	Forward 4-place club, aft 4-place conference group opposite 4-place divan, jumpseat Nov 2023
• Carpet	Coordinating carpeting - new carpet Nov23
• Refreshment	Forward fully-equipped galley
• Cabinetry/Wood	Challenger 605-style cabinetry w/medium high-gloss color w/gold colored plating - veneered Nov 2023
• Entertainment	Airshow 400 w/flight track, forward & aft bulkhead LCD monitors, entertainment system w/ CD changer, DVD player & iPod connection

Additional Equipment

• Cockpit	Dual Collins ADC-850E air data computers, Collins multi-function display, EICAS, integrated standby instruments. Artex C406-2 MHz ELT w/nav interface, recorded passenger briefing, ADS-B Out
• Modification	Winglets
• Equipment	Aft equipment bay storage box, additional cabin windows (SB 604-56-001)

Maintenance Status

• Maintained	FAR Part 91
• Airframe Maint Program	Smart Parts
• Airframe Tracking Program	CAMP
• Certification(s)	RVSM

ITEMS	C/W	DUE	NOTES
• Entered into Service	September 1998	-	-
• 192-Month Inspection	2015	2031	-
• Landing Gear Overhaul	2023	2031	-
• 6/12/24/48/96 Months	October 2023	October2024/2024/2025/2027/2031	-

Avionics

Rockwell Collins Vision Cockpit	
• ADF	Dual Collins ADF-462
• Avionics Package	Collins Pro Line 4
• Communication Radios	Dual Collins VHF-422D w/8.33 spacing
• CVR	L3
• DME	Dual Collins DME-442
• EFIS	Collins EFD-4077 6-tube
• FDR	L3
• Flight Director	Collins
• FMS	Dual Collins FMS-6000
• GPS	Dual Collins GPS-4000
• Hi Frequency	Dual Collins HF-9031A w/SELCAL
• IRS	Dual Litton LTN-101
• Navigation Radios	Dual Collins VIR-432 w/FM immunity
• Radar Altimeter	Collins ALT-55B
• SATCOM	Yes
• SATPHONE	MagnaStar
• TAWS	AlliedSignal EGPWS
• TCAS	Collins TTR-4000 TCAS-II w/change 7
• Transponder	Dual Collins TDR-94D Mode S elementary w/enhanced surveillance
• Weather Radar	Collins WXR-854 color

Standard Equipment

RVSM	8.33 channel spacing
FM immunity	SATCOM
Terrain Awareness & Warning System	Traffic Collision Avoidance System
Winglets	Thrust Reversers
Auxiliary Power Unit	Dual Flight Management Systems
Cockpit Voice Recorder	Flight Data Recorder
Emergency Locator Transmitter	



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