

2000 BOMBARDIER CHALLENGER 604 SPECIFICATIONS

AIRFRAME

Aircraft Make: Bombardier, Inc Aircraft Model: Challenger 604

Date New in Service After Completion: 2000

No Damage History: NIL

Total Airframe Time: 16,302 Flight Hours 9,344 Landings

(as of 31 October 2024)

ENGINES

Engine Make & Model: General Electric Model CF-34-3B (CIMMS)

Engine Power-by-The Hour Plan: GE On Point

Engine Total Time: 16,289 Hours and 16,289 Hours

Engine Cycles: 9,369 Cycles and 9,369 Cycles

APU

Make & Model Auxiliary Power Unit: Honeywell Model GTCP-36-150

APU Power-By-The Hour Plan: MSP Gold

APU Total Time: 14,995 Hours

HIGHLIGHTS

- 10 Passengers Configuration
- Forward Galley
- Engines Enrolled on GE OnPoint
- ❖ APU Enrolled on MSP Gold
- Enrolled on Bombardier Smart Parts Program
- ❖ GoGo ATG-5000 WIFI
- Interior and Exterior Refurbished in 2023
- ❖ 'C' Check Done in 2023
- On Part 91

AVIONICS

- Dual Collins FMS-6000 w/ Dual GPS 4000
- Dual Collins HF-9031A w/ SELCAL
- Dual Litton LTN-101 IRS
- Dual Collins TTR-4000 TCAS-II w/ change 7
- Dual Garmin GTX-3000 Mode S Transponders
- Collins WXR-854 Weather Radar
- Dual Collins ADC-850E Air Data Computers
- Collins DCU-4000 Data Concentration Unit
- Collins DBU-5010E USB Data Loader
- Dual Collins ADF-462
- Dual VHF-422D w/8.33 spacing
- Dual Collins DME-442
- L3 CVR
- L3 FDR
- AlliedSignal EGPWS
- EICAS
- Artex C406-2 MHz ELT w/ nav interface
- Third IRU Provision
- Lightning Detection
- RAAS
- ADSB-Out
- AirCell SATPHONE

INTERIOR

New Since 2023: Features 10 Passengers + Flight Deck Crew + Observer Jump Seat Configuration. The forward galley is equipped with a High Temp and Microwave Oven, Food Chiller, Coffee Maker, and Espresso Machine. There are both forward and aft lavatories.

Forward Cabin: Four (04) Seats in Club Arrangement with Pull-Out Tables

Aft Cabin: Two (02) Seats in Club Arrangement Opposite a Three (03) Place Divan



EXTERIOR

New Since 2023: Overall Snow White with Mint Blue Accents.

















