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BOMBARDIER CHALLENGER 604

Challenger 604

Enter into Service Date: 11 April 2001

Configuration: 10 passengers

No damage History

3 Operators Since New

AIRFRAME

Aircraft Total Flight Hours: 11.072 Hours

Landing Cycles: 6791

as 26 September 2011

Engine General Electric Hours/ Cycles:

#1 11072 Hours / 06791 Cycles

#2 11072 Hours / 06791 Cycles

GE OnPoint Plan,

2021 Rate \$321 Per Engine Per Hour,

300 Hours Min. Per Year, 2 Hour Leg



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- Auxiliary Power Unit (APU): Honeywell GTCP-36-150-E
- APU Power-By-The-Hour Plan: NONE
- APU Total Time: 10,534 Hours

- Exterior: New September 2017. Allover White with Black and Gold Accents.
- Interior: September 2017 Partial Refurbishment. Original by Bombardier Completion Center n 2001.
Features 10 Passengers + Crew + Flight Attendant Seat with Aft Lavatory, and with Forward Galley.
Cabin Entertainment having Audio International Cabin Management System with Sony 10-Disc CD Changer & DVD Player, Forward & Aft LCD Bulkhead Mounted Monitors, Airshow 400. Forward Cabin has 4 Chairs n Club Arrangement with Pullout Tables followed by a 4-Place Berthable Divan opposite 2 Chairs in Club Arrangement with Pullout Table.



Challenger 604

FEATURES

Increased MTOW 48,200 LB (21,863 KG) SB-604-11-001, Solid state 120 Minute Recording Time Cockpit Voice Recorder (CVR) SB-604-23-005, Installation Flight Data Recorder (FDR) SB-604-31-005, Installation of Pulsating Light System SB-604-33-001, Installation f Metric Altitude Switch SB-604-34-010, REVSM to 1000 FT SB-604-34-012 R4, Installation TCAS SB-604-34-017, Installation Dual GPS SB-604-34-018 R1, Upgrade Crew Alerting, Flight Management System Basic Precisions Plus SB-604-34-031, Introduction of V-Speed Data Bases SB-604-34-035, Transponder Mode S Surveillance/ACAS II for Precision Plus SB-604-34-037, Mode S Enhanced Surveillance for Precisions Plus SB-604-34-040 R1, TCAS II Change 7.1 Upgrade SB-604-34-060, Upgrade to 36-150 (CL0 Auxiliary Power Unit (APU) SB-604-49-006 R1, Installation Additional Cabin Windows SB-604-56-001

Weights:

48,300 LBS. Maximum Ramp Weight 21,908 KGS
48,200 LBS Maximum Take-Off Gross Weight 21,863 KGS
38,000 LBS. Maximum Landing Wt. 17,237 KGS
32,000 LBS. Zero Fuel Weight 14,515 KGS
28,239 LBS. BOW (Overwater) 12,809 KGS
19,582 LBS. Total Fuel Weight (2963 USG) 08,882 KGS
26,491 LBS. Empty Weight (04-2019) 12,270 KGS



Challenger 604

Maintenance: 11-2017 GAMA Aviation, UK completed the 48-Months & 96-Months Airframe Inspections & 96 Month Gear Overhaul

0400 Hour Inspection	Done	@ 10894 Hours TSN	Next Due @ 11294 Hours TSN
0600 Hour Inspection	Done	@ 10653 Hours TSN	Next Due @ 11293 Hours TSN
0800 Hour Inspection	Done	@ 10653 Hours TSN	Next Due @ 11493 Hours TSN
1200 Hour Inspection	Done	@ 10894 Hours TSN	Next Due @ 12094 Hours TSN
1600 Hour Inspection	Done	@ 10553 Hours TSN	Next Due @ 12293 Hours TSN
2400 Hour Inspection:	Done	@ 09358 Hours TSN	Next Due @ 11798 Hours TSN
3200 Hour Inspection	Done	@ 09841 Hours TSN	Next Due @ 13018 Hours TSN
4800 Hour Inspection	Done	@ 09358 Hours TSN	Next Due @ 14198 Hours TSN
6400 Hour Inspection	Done	@ 06331 Hours TSN	Next Due @ 12731 Hours TSN
012 Month	Done 02 August 2021	@ Hours TSN	Next Due @ 02 August 2022
024 Month	Done 02 August 2021	@ Hours TSN	Next Due @ 02 August 2023
036 Month	Done 15 April 2019	@ Hours TSN	Next Due @ 15 June 2022
048 Month	Done 02 August 2021	@ Hours TSN	Next Due @ 02 August 2025
096 Month	Done 11 October 2017	@ Hours TSN	Next Due @ 25 March 2025
096 Month Gear OH	Done 11 October 2017	@	Next Due @ 11 October 2025
7800 Cycles Inspection			Next due @ 07800 Cycles
4800 Cycles Inspection	Done	@ 04936 Cycles	Next Due @ 09500 Cycles
1200 Cycles Inspection	Done	@ 06057 Cycles	Next Due @ 07257 Cycles

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Avionics:

Dual Collins FGC-3002 / Collins Pro Line 4

Communication Radios:

Dual Collins VHF-422C

EFIS:

Collins EFD-4077 w/MFD displays

Flight Director:

Dual Collins FGC-3002

GPS:

Dual GPS-4000

IRS:

Dual Litton LTN-101

Radar Altimeter:

Collins ALT-55B

TAWS:

Honeywell Mark V EGPWS

Weather Radar:

Collins WXR-854 Color

Data Control Units:

Dual Collins DCU-4000 DCU

DME

Collins DME

CVR:

L3 CVR

FDR:

L3 FDR

FMS:

Dual Collins FMC-6000

Hi Frequency:

Dual Collins HF-9031A w/SELCAL

Navigation Radios:

Dual VIR-432

SATCOM:

AirCell Axxess EZ Airborne

Transponder:

Dual Collins TDR-94D Mode SS

ADC:

Dual Collins ADC-850 ADC

ELT:

Artex C406-2 MHz ELT w/Nav

ADF

Dual Collins ADF

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