



1997 Bombardier Challenger 604- 5331



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HIGHLIGHTS

Two Owners Since New

Collins Proline 4 Avionics Suite w/6-Screen EFIS

Enrolled on Bombardier Smart Parts Airframe & Avionics Program

\$797/hour, min 150h/year includes avionics

Enrolled on GE on Point Engine Program

\$228.42/hour/engine

Enrolled on MSP Gold APU Engine Program

\$211.47/hour

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AIRFRAME

TOTAL TIME SINCE NEW	4370
TOTAL LANDINGS SINCE NEW	2380
ENTRY INTO SERVICE DATE	January 17 th , 1997
CERTIFICATION DATE	1996
HOME BASE	KFXE
PROGRAM COVERAGE	Smart Parts Plus
MAINTENANCE TRACKING	CAMP
CERTIFICATION	Part 91

ENGINES

	Left Engine	Right Engine
DESCRIPTION	General Electric CF34-3B	General Electric CF34-3B
SERIAL NUMBER(S)	872089	872115
TOTAL HOURS SINCE NEW	4370	4370
TOTAL CYCLES SINCE NEW	2378	2378
HSI/OVH DUE	On Condition	On Condition
PROGRAM COVERAGE	GE On Point	GE On Point

APU

DESCRIPTION	Honeywell GTCP 36-100A
SERIAL NUMBER	P-503
TOTAL TIME SINCE NEW	4504
HSI/OVH DUE	On Condition
PROGRAM COVERAGE	MSP Gold

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AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Six (6) - Tube	Collins Pro Line 4.0-EFD 4077 MFD Displays
GPS (Global Positioning System)	Dual (2)	Collins GPS-4000S
FMS (Flight Management System)	Dual (2)	Collins FMS-6000 WAAS / LPV Compliant
COMMS (Radio w / 8.33 Spacing)	Triple (3)	Collins VHF-422B
NAV (Navigation w / FM Immunity)	Dual (2)	Collins VIR-432
ADC (Air Data Computer)	Dual (2)	Collins ADC-850E
IRS (Inertial Reference System)	Triple (3)	Litton LTN-101
DME (Distance Measuring Equipment)	Dual (2)	Collins DME-442
ADF (Automatic Direction Finder)	Dual (2)	Collins ADF-462
ELT (Emergency Locator Transmitter)	Single (1)	Airtex ELT-406
A/P (Autopilot)	Single (1)	Collins FCC-4006
HF COM	Dual (2)	Collins HF-9031A
SELCAL	Single (1)	Coltech
WEATHER RADAR	Single (1)	Collins RTA 854 Color
RADAR ALT (Radar Altimeter)	Single (1)	Collins ALT 55B
WEATHER RADAR CONTROLLER	Single (1)	Collins WXP-4220 (Dual Radar Controller)
XPNDR (Transponder)	Dual (2)	Collins TDR-94D
EGPWS (Ground Proximity Warning System)	Single (1)	Honeywell Mark VII w / TAWS
FDR (Flight Data Recorder)	Single (1)	Fairchild L3
TCAS (Traffic Collision Avoidance System)	Single (1)	Collins TTR-4000 TCAS II w / Change 7.1
CVR (Cockpit Voice Recorder)	Single (1)	Fairchild L3

OTHER NOTABLE FEATURES

- ⇒ Full 2020 Compliant
- ⇒ ADS-B Out V2
- ⇒ FANS-1A+ / CPDLC over Iridium
- ⇒ Lightning Detection System (LDS)
- ⇒ Collins Precision Plus
- ⇒ Iridium Satcom
- ⇒ New Interior done by Duncan Aviation / Lincoln, Nebraska in January 2015

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MAJOR INSPECTION STATUS

Inspection	Last Performed (Hrs. or date)	Next Due (Hrs. or date)
100 Hrs.	4370	4470
400 Hrs.	4085	4490
600 Hrs.	3915	4540
800 Hrs.	4197	5037
1200 Hrs.	3915	5075
1600 Hrs.	3212	4800
2400 Hrs.	2392	4800
3200 Hrs.	3212	6400
4800 Hrs.	0.0	4800
6400 Hrs.	0.0	6400
6 Months	July 2020	Jan 2021
12 Months	July 2020	July 2021
24 Months	Jan 2019	Dec 2020
48 Months	Feb 2017	Dec 2020
96 Months	Feb 2017	Dec 2020
144 Months	Feb 2009	Dec 2020
192 Months – Landing Gear OVH	Feb 2013	Dec 2020

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	26,538 lbs.
BASIC OPERATING WEIGHT	27,213 lbs.

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INTERIOR

INTERIOR	CONFIGURATION
Configuration	Beautiful ten-passenger executive interior configuration plus crew jump seat. Forward four-placed Club upholstered in beige leather, Aft RH – Two Placed Club in beige Leather opposite a Four Placed in Fabric Divan. Beige carpet by Duncan Aviation 2015. Forward Galley includes convection oven, Microwave oven, Coffee machine. Koa Hawaiian wood in galley, lavatory and bulkheads. Entertainment system includes DVD, CD, Airshow Genesis and forward and aft flat panel Rosen monitors.
Colors & Materials	Forward and Aft cabin chairs are finished in Aeristo Leather, P/N AN-F-07, Quality-Aeronappa Color-Osprey. The Carpet manufacturer is Scott Group, P/N W58028M, Quality-Wayland. The couch fabric manufacturer is Schumacher, P/N 3444003, Pattern-Sadler Chenille, Color- Ecru (Light Beige). The Wood is Koa Hawaiian wood with a Glossy finish. Passenger seats & Divan are fire blocked.

EXTERIOR PAINT

Date & Location	Painted in January 2015 at Duncan Aviation / Lincoln, NB
Colors	Upper Fuselage is painted Matterhorn White over Aristo Blue Lower Fuselage; Accent Stripes are Gamma Grey & Las Vegas Gold.

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