



CHALLENGER 605

S/N 5775 N139MB

Specifications and Summary



2009 Bombardier Challenger 605

S/N 5775 N139MB



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

- 2 Owners Since New
- Pro Line 21 Advanced Upgraded Avionics
- Engines on GE OnPoint
- Airframe enrolled on SmartParts
- APU on MSP
- XM Weather
- FANS 1/A
- Part 135 Operated
- Gogo ATG High Speed Internet
- 2022 Interior Refurbishment

STATUS: As of July 6, 2024

TOTAL TIME: 8,444 Hours

LANDINGS: 4,572

ENGINES: GE CF-34-3B

	LEFT	RIGHT
TIME SINCE NEW:	8,444	8,444
CYCLES:	4,572	4,572
SERIAL NUMBER:	950747	950746
<i>Engines on Condition</i>		
<i>Engines enrolled on GE On-Point</i>		

APU: Honeywell GTCP 36-150 (CL)

HOURS: 8,313

SERIAL NO: P-220

APU enrolled on Honeywell MSP

CAPABILITIES:

FANS 1/A CPDLC	TCAS II 7.1	VNAV	Jeppesen Electronic Charts
ADS-B Out Version 2	TAWS w/ RAAS	Dual FMS	Multi Scan Weather Radar
RVSM	Electronic Checklists	FM Immunity	8.33 Spacing
Mode S Transponder	WAAS / LPV	XM Weather	Lightning Detection
BRNAV			

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Pro Line 21 Advanced System

AIR DATA COMPUTERS: Dual Collins ADC-850E
COCKPIT VOICE RECORDER: L3 FA-2100 Solid State CVR (120 Minutes)
COMMUNICATIONS: Dual Collins VHF-4000 Transceivers
CONTROL DISPLAY UNITS: Dual Collins CDU-6200 CDUs
DISPLAY UNITS: Four AFD-5220E Adaptive Flight Displays
DISTANCE MEASURING EQUIPMENT: Dual Collins DME-4000 Transceivers
EMERGENCY LOCATOR TRANSMITTER: Artex C406-N
FLIGHT DATA RECORDER: L3 FA-2100 Solid State FDR
FLIGHT CONTROL COMPUTER: Four Collins FCC-4006 Computers
FLIGHT MANAGEMENT SYSTEM: Dual Collins FMC-6200 FMS Computers
GLOBAL POSITIONING SYSTEM: Dual Collins GPS-4000S Receivers w/ SBAS
HIGH FREQUENCY: Dual Collins HF-9031A Receiver/Transmitter
INERTIAL REFERENCE SYSTEM: Triple Honeywell Laseref V Micro IRS
NAVIGATION: Dual Collins NAV-4000 Receivers (Integrated VOR/ILS/ADF)
QUICK ACCESS RECORDER: Avionica MiniQAR MK II
RADIO ALTIMETER: Dual Collins ALT-4000 Transceiver
TERRAIN AWARENESS AND WARNING: Honeywell Mark V EGPWS
TRANSPONDERS: Dual Collins TDR-94D Mode S Transponders
TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TTR-4000 (TCAS II)
WEATHER RADAR: Collins XMWR-1000 Weather Receiver

ADDITIONAL ITEMS

- Two Cockpit USB Charging Ports
- Electronic Checklist System
- Cockpit Jumpseat
- Three 115VAC / 60Hz Cabin Electrical Outlets

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Airshow 4000
- Forward and Aft Bulkhead Monitors

COMMUNICATIONS

- Swift Broadband & GoGo ATG 4000 High Speed Internet
- ICS-220A Iridium Phone System
- 1 cockpit handset, 1 cabin wireless handset



MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Airworthiness Date: 10/2/2008
- In-Service Date & Warranty Start Date: 2009
- Operated Part 135
- Maintenance tracked by CAMP
- Engines enrolled on GE On-Point
- APU enrolled on Honeywell MSP

<u>SCHEDULED INSPECTIONS</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE (HRS or DATE)</u>
100 Hour	8,397 hours	8,497 hours
400 Hour	8,333 hours	8,750 hours
600 Hour	7,950 hours	8,550 hours
800 Hour	8,333 hours	9,133 hours
1,200 Hour	7,423 hours	8,623 hours
1,600 Hour	7,621 hours	9,223 hours
2,400 Hour	7,114 hours	9,514 hours
3,200 Hour	6,211 hours	9,411 hours
4,800 Hour	6,211 hours	9,600 hours
6,400 Hour	6,211 hours	12,611 hours
6 Month	Apr '24	Oct '24
12 Month	Oct '23	Oct '24
24 Month	Oct '23	Oct '25
36 Month	Oct '22	Oct '25
48 Month	Oct '22	Oct '25
96 Month	Nov '17	Oct '25
192 Month	N/A	Oct '25

INTERIOR Forward Cabin

INTERIOR DESCRIPTION *(September 2022 Interior Refurbishment)*

Exquisite 10 passenger cabin features a four-person club seating arrangement in the forward cabin, followed by a right four-person divan across from two passenger seats in the aft cabin. A well-equipped forward galley, aft lavatory, in-flight accessible baggage bay, and cockpit jumpseat (certified for takeoff and landing, crew only) completes this interior.



INTERIOR
Forward Cabin



INTERIOR
Aft Cabin



FORWARD GALLEY & AFT LAVATORY





GALLEY DESCRIPTION

Hi-Temp Oven
Microwave Oven
Coffee Maker
Pocket Door

LAVATORY DESCRIPTION

Luxurious aft lavatory with well-equipped vanity.

EXTERIOR

EXTERIOR DESCRIPTION
(Original Paint completed at Midcoast)

Overall Matterhorn White with Aristro Blue, Deep Red and Pearl Grey Stripes



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