



CHALLENGER 605

S/N 5905 N605VG

Specifications and Summary



2012 Bombardier Challenger 605

S/N 5905 N605VG



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

- 2 owners since new
- Corporate Pedigree
- Engines enrolled on GE OnPoint
- APU on MSP Gold
- Smart Parts Plus
- Pro Line 21 Advanced
- Heads Up Display
- 3rd IRS
- FANS 1/A / CPDLC
- 2021 Interior Carpet Refurbishment
- Part 135 Capable
- Delivers with Avance LX5 Internet

STATUS: As of December 16, 2024

TOTAL TIME: 3,800 Hours

LANDINGS: 2,321

ENGINES: GE CF-34-3B

| | LEFT | RIGHT |
|--|-------------|--------------|
| TIME SINCE NEW: | 3,800 | 3,800 |
| CYCLES: | 2,321 | 2,321 |
| SERIAL NUMBER: | 801159 | 801158 |
| <i>Engines on Condition</i> | | |
| <i>Engines enrolled on GE On-Point</i> | | |

APU: Honeywell GTCP 36-150 (CL)

HOURS: 3,003

SERIAL NO: P-355

APU enrolled on Honeywell MSP Gold

WEIGHTS:

MAX RAMP WEIGHT: 48,300 Lbs.

MAX LANDING WEIGHT: 38,000 Lbs.

EMPTY WEIGHT: 26,254.33 Lbs.

MAX TAKE-OFF WEIGHT: 48,200 Lbs.

ZERO FUEL WEIGHT: 32,000 Lbs.

MAX USABLE FUEL: 20,000 Lbs.

CAPABILITIES:

| | | | |
|---------------------|-----------------------|----------------------|---------------------|
| FANS 1/A / CPDLC | TCAS Version 7.1 | VNAV | |
| ADS-B Out Version 2 | TAWS w/ RAAS | Triple FMS | Enhanced Vision |
| RVSM | Electronic Checklists | FM Immunity | 8.33 Spacing |
| Mode S Transponder | WAAS / LPV | Heads Up Display | Lightning Detection |
| BRNAV | RNP 0.3 Capability | Autothrottles | Dual IFIS |
| Multi-scan Wx Radar | Triple IRS | Flight Data Recorder | |

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Pro Line 21 Advanced

AIR DATA COMPUTERS: Dual Collins ADC-850E
COCKPIT VOICE RECORDER: L3 FA-2100 Solid State CVR
COMMUNICATIONS: Triple Collins VHF-4000 Transceivers
CONTROL DISPLAY UNITS: Dual Collins CDU-6200 CDUs
DISPLAY UNITS: Dual 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: Triple 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
QUICK ACCESS RECORDER: MiniQAR Mark III
RADIO ALTIMETER: 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: Weather Radar RTA-854

GALLEY, CABIN ENTERTAINMENT & COMMUNICATIONS

GALLEY DESCRIPTION

- Forward Galley
- Hi-Temp Oven
- Microwave Oven
- Food Chiller

ENTERTAINMENT

- Collins CMS
- Airshow ASXi
- Forward and Aft Bulkhead Monitors
- LED Cabin Lighting

COMMUNICATIONS

- Delivers with Avance LX5 Internet
- Aircell Flight Phone System
- 2 handsets – 1 in the cockpit, 1 in the cabin



MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Currently Operated Part 135
- Maintenance tracking by CAMP
- Engines enrolled on GE On-Point
- APU enrolled on Honeywell MSP Gold

| <u>SCHEDULED INSPECTIONS</u> | <u>LAST COMPLETED</u> | <u>NEXT DUE (HRS or DATE)</u> |
|------------------------------|-----------------------|-------------------------------|
| 12 Month | Jan 2025 | Jan 2026 |
| 24 Month | Jan 2025 | Jan 2027 |
| 36 Month | Jan 2025 | Jan 2028 |
| 48 Month | Jan 2025 | Jan 2029 |
| 96 Month | Jan 2021 | Dec 2028 |
| 192 Month | Dec 2012 | Dec 2028 |

**Aircraft is estimated to RTS from current inspections on January 12, 2025*

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

2021 Carpet and Cockpit Refurb / Original Interior

A contemporary 10 passenger cabin features a four-person club seating arrangement in the forward cabin, followed by a four-person divan across from two passenger seats in the aft cabin. A 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



EXTERIOR

EXTERIOR DESCRIPTION *2021 Paint by Duncan Aviation*

Matterhorn White with 3 nose to tail stripes in PPG Dark Blue Metallic, Pewter Metallic, and Medium Blue Metallic



This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specification is subject to verification upon inspection. Aircraft is subject to prior sale.

2025-1-4 GS
2025-1-24 CM