



# **CHALLENGER 605**

## **S/N 5800 N36RT**

### **Specifications and Summary**



# 2010 Bombardier Challenger 605

## S/N 5800 N36RT



**OFFERED AT: \$10,995,000**

**AIRCRAFT HIGHLIGHTS:**

One US Fortune 100 Owner since new  
 Pro Line 21 Advanced Upgraded Avionics  
 Engines on GE OnPoint  
 APU on MSP  
 Collins Venue HD Cabin Management  
 System HUD & Synthetic Vision  
 XM Weather  
 FANS 1/A  
 Swift Broadband & Gogo ATG High Speed  
 Internet  
 2020 Paint – Standard Aero Springfield  
 2020 Partial Interior – galley countertops,  
 FWD bulkhead, divan  
 6/12/24 Mos. c/w Feb 2024 Elliott  
 Boom Beam Taxi/Landing Light System

**STATUS:** As of April 23<sup>rd</sup>, 2024

**TOTAL TIME:** 5,475 Hours

**LANDINGS:** 3,018

**ENGINES:** GE CF-34-3B

	<b>LEFT</b>	<b>RIGHT</b>
<b>TIME SINCE NEW:</b>	5,475	5,475
<b>CYCLES:</b>	3,018	3,018
<b>SERIAL NUMBER:</b>	950819	950820
<i>Engines on Condition</i>		
<i>Engines enrolled on GE On-Point</i>		

**APU:** Honeywell GTCP 36-150 (CL)

**HOURS:** 5,107

**SERIAL NO:** P-488C

*APU enrolled on Honeywell MSP*

**CAPABILITIES:**

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

## 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:** Triple Collins VHF-4000 Transceivers  
**CONTROL DISPLAY UNITS:** Triple 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:** Triple Collins FMC-6200 FMS Computers  
**GLOBAL POSITIONING SYSTEM:** Dual Collins GPS-4000S Receivers w/ SBAS  
**HEADS UP DISPLAY:** Collins Heads UP Display w/ EVS  
**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 III  
**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
- Passenger therapeutic oxygen mask/nebulizer

## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT

- Rockwell Collins Venue HD CMS
- Airshow
- Forward and Aft Bulkhead Monitors
- 5 10.5" Portable Seat Monitors
- LED Cabin Lighting

### COMMUNICATIONS

- Swift Broadband & GoGo ATG 5000 High Speed Internet
- Satcom SAT-2200 System
- ICS-220A Iridium Phone System
- 1 cockpit handset, 1 cabin wireless handset



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- 6/12/24 Mos. c/w Feb '24 Elliott Aviation - Moline
- Airworthiness Date: March 2009
- In-Service Date & Warranty Start Date: January 2010
- Operated Part 91
- Maintenance tracked by CAMP
- Engines enrolled on GE On-Point
- APU enrolled on Honeywell MSP

SCHEDULED INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE)
100 Hour	54,35 hours / Feb 24'	Jun 24'
400 Hour	5,129 hours / Jan 23'	Jul '24
600 Hour	5,129 hours / Jan 23'	Dec 24'
800 Hour	4,781 hours / Feb '22	Jul '24
1,200 Hour	4,781 hours / Feb '22	May 25'
1,600 Hour	4,781 hours / Feb '22	Mar 26'
2,400 Hour	4,781 hours / Feb '22	Nov '27
3,200 Hour	3,194 hours / Jul '17	Mar '26
4,800 Hour	4,781 hours / Feb '22	Nov '32
6,400 Hour	N/A	Mar '26
6 Month	Feb '24	Jul '24
12 Month	Feb '24	Jan '25
24 Month	Feb '24	Jan '26
36 Month	Feb '22	Jan '25
48 Month	Feb '22	Jan '26
96 Month	Jan '18	Jan '26
192 Month	N/A	Jan '26

## NOTABLE SERVICE BULLETINS

SB 605-23-002 INSTALLATION OF DATALINK SYSTEM (REV. 3)  
SB 605-29-002 REPLACEMENT OF THE HYDRAULIC SYSTEM NO. 1 ACCUMULATOR  
SB 605-29-003 REPLACEMENT OF THE HYDRAULIC SYSTEM NO. 2 ACCUMULATOR  
SB 605-29-004 REPLACEMENT OF THE HYDRAULIC SYSTEM NO. 3 ACCUMULATOR  
SB 605-29-006 R2 RELOCATION OF THE HYDRAULIC SYSTEM NO. 3 ACCUMULATOR (REV. 2)  
SB 605-34-011 GPS UPGRADE TO WAAS (REV. 3)  
SB 605-34-018 TCAS UPGRADE TO CHANGE 7.1  
SB 605-34-019 PROLINE 21 ADVANCED UPGRADE  
SB 605-34-020 SYNTHETIC VISION SYSTEM  
SB 605-34-022 RUNWAY AWARENESS AND ADVISORY SYSTEM (RAAS) PART A  
SB 605-34-023 MULTISCAN WEATHER  
SB 605-34-030 ADS-B OUT V2 CAPABILITY  
SB 605-34-032 LONG RANGE CRUISE (LRC)  
SB 605-46-002 UNIVERSAL GRAPHICAL WEATHER ON THE MULTI-FUNCTION DISPLAY (MFD) (REV. 1)  
SB 605-23-009 SATCOM SAT-2200 SYSTEM

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(September 2020 Partial Refurbishment, Standard Aero - Springfield, IL)*

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.

#### **2020 Refurbishment Included:**

**Recovered:** the crew seats (including new foam and new seatbelt/shoulder harness assemblies); RH aft divan plug in armrest (2 ea.) (material only); RH aft divan decking area; cabin and aft lavatory lower sidewall panel accent strips.

**Replaced:** The RH aft divan cushion dress covers (retained existing foam); galley countertop; cockpit curtain; LH forward closet drape; entryway acoustic curtain; entry perimeter panels (8ea.); entry transition panel.

**Refinished:** aft entryway bulkhead





## INTERIOR Forward Cabin





## INTERIOR Aft Cabin





## FORWARD GALLEY & AFT LAVATORY





#### **GALLEY DESCRIPTION**

Hi-Temp Oven  
 Microwave Oven  
 Coffee Maker  
 Two Insulated Stainless Steel Ice Drawers  
 Cold Storage Compartment  
 Pocket Door

#### **LAVATORY DESCRIPTION**

Luxurious aft lavatory with well-equipped vanity.



## EXTERIOR

### EXTERIOR DESCRIPTION

*(September 2020 strip and paint, Standard Aero Springfield, IL)*

Overall Matterhorn White with Toreador Red, Colonial Blue, and Boreas Gray Accent Stripes



*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.*

**2024 04 26 / BTS**