

## 2008 Challenger 605 SN 5729, N540BA\*

### Aircraft Highlights

One U.S. Fortune 50 Owner Since New	WiFi – GoGoBiz and Swift Broadband
No Known Damage History	Inmarsat Safety Services capability
Airframe enrolled in Smart Parts Plus	ADS-B Out
APU enrolled in MSP	RAAS - Runway Awareness and Advisory System

\* Registration number to be retained by owner

### Airframe

	Enrolled in Bombardier Smart Parts Plus
Total Time	5683.1 hours (1/31/16)
Landings	3350

### Engines:

	Maintained On Condition	
General Electric CF34-3B	<u>#1 Engine</u>	<u>#2 Engine</u>
Serial Number	950613	950612
Hours / Cycles Since New	5683.1 / 3358	5683.1 / 3362

### APU

	Enrolled in Honeywell MSP
Honeywell GTCP 36-150	
Serial Number	P-174
Hours Since New	4653.8

### Avionics

EFIS	Collins ProLine 21w/ 4 Adaptive Flight Displays
FMS	Dual Collins FMC-6000 w/ V-Speed Database
Control Display Unit	Dual Collins CDU-6200
IFIS	
GPS	Dual Collins GPS 4000A
IRS	Triple Honeywell Laseref V
Air Data Computer	Dual Collins ADC-850E
ISIS	Thales Integrated Stand By Instrument System
EICAS	
Radio Altimeter	Dual Collins ALT-4000
Airphone	Aircell Axxess Iridium
Satcom	Honeywell HSD-440 w/ Inmarsat SwiftBroadband HSD (cabin) and Safety Services (cockpit)
VHF Comm	Triple Collins VHF-4000 w/ 8.33 Spacing
Datalink	Datalink w/ Inmarsat Satcom and VHF Comm interface
Nav Radio	Dual Collins Nav 4000 w/ FM Immunity
HF Comm	Dual Collins HF-9031A with Selcal
CMU	Collins CMU 4000
Mode S Transponder	Dual Collins TDR-94D
ADF	Dual Collins ADF-462
DME	Dual Collins DME-4000
Radar	Collins XMWR-1000 with Lightning Detection
TCAS II	Collins TTR-4000 with Change 7.1
EGPWS	Honeywell MK V w/ RAAS
CVR	Dukane SeaCom DK 120
FDR	L3 FA2100 Solid State FDR
ELT	Artex C406-N

*Specifications are subject to verification upon inspection.  
Aircraft subject to prior sale or withdrawal from market.*

**Additional Features/Options**

Safety Services capability via HSD-440 and Inmarsat Swift Broadband	Lightning Detection Sensor
3 <sup>rd</sup> IRS	Avionics Micro QAR
3 <sup>rd</sup> VHF Comm	Dual 20" LCD Cabin Monitors
2 <sup>nd</sup> Radio Altimeter	Collapsible Tow Bar Mount in Forward Avionics Compartment
WIFI – ATG 4000 GoGoBiz and Swift Broadband	Long Range 40 cu ft O2 bottle
ADS-B Out	Galley Aux Heater
3D Flight Plan Map and Long Range Cruise	Aft Equipment Locker with Main Wheel Mount
RAAS – Runway Awareness and Advisory System	Heads-Up Checklist w/ Glareshield Advance Button
XM Graphical Weather	Rosen Cockpit Sun Visors
Rockwell Collins Ascend™ Aircraft Information Manager (AIM) with IMS 3500 and DBU 5010E	Cabin Laser Printer/Copier/Fax
Datalink (Inmarsat/VHF)	Door Warning System
V-Speed Database	Ladder Mount
	Logo Lighting

**Entertainment**

Airshow 4000  
DVD/CD Player  
20" Rosen LCD Monitors in Forward and Aft Bulkheads; 10.4" Rosen LCD Monitor in Galley

**Paint (2011)**

Base: Pearl Grey  
Stripes: Aristo Blue and Deep Red

**Interior (Original. New carpet Nov. 2014)**

**Configuration**

Ten passengers seating plus jump seat certified for take-off/ landing

- Forward: Four-place club arrangement
- Aft: Four-place divan opposite a two-place club arrangement

Forward galley equipped with Enflight oven, TIA microwave, and Endura auto-fill coffee maker  
Aft lavatory and aft baggage compartment

**Certifications**

Certificate of Airworthiness: September, 2007  
Entry Into Service: October, 2008  
Operated FAR Part 91  
RVSM; NAT/MNPS; B-RNAV 5

**Maintenance**

Maintained per Bombardier High Utilization Maintenance Program  
Tracking on Flightdocs  
96 month inspection and Landing Gear Overhaul due October 3, 2016

**Weights**

Max Ramp Weight	48,300 lbs	Max Zero Fuel Weight	32,000 lbs
Max Take Off Weight	48,200 lbs	Empty Weight	27,157 lbs
Max Landing Weight	38,000 lbs	Basic Operating Weight	28,383 lbs
Fuel Weight	20,100 lbs	Fuel Capacity	3,000 gallons