2008 Challenger 605

SN 5737, N542BA

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AIRCRAFT SERVICES

Highly Equipped. Peerless Pedigree.

Presenting Challenger 605 SN 5737, an exceptional aircraft owned and operated since new by a U.S. Fortune 50 company that itself is a leader in the aerospace industry. This aircraft is impeccably maintained and features an extensive list of upgrades that distinguishes it from other 605's, including:

- 3rd IRS
- 3rd VHF Comm
- 2nd Radio Altimeter
- Satcom featuring HSD-440 w/ Inmarsat Swift Broadband HSD (cabin) and Safety Services qualified unit (cockpit)
- WIFI – GoGoBiz and Swift Broadband
- Datalink with Inmarsat Satcom and VHF Comm interface
- ADS-B Out (V1)
- RAAS – Runway Awareness and Advisory System
- 3D Flight Plan Map and Long Range Cruise
- XM Graphical Weather
- Rockwell Collins Ascend TM Aircraft Information Manager (AIM)
- V-Speed Database
- and more….

The spacious cabin is configured for 10 passengers and is completed in an inviting palette of light earth-tone leathers and fabrics. It is appointed with high-speed data and wifi capability, seamlessly transitioning between Swift Broadband below 10,000 feet and GogoBiz above 10,000 feet in the continental U.S. The Swift Broadband also provides connectivity for your international flights.

Loaded with features, incomparable pedigree and priced to sell, this Challenger 605 presents a value opportunity not to be missed.

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

Aircraft Highlights

- One U.S. Fortune 50 Owner Since New
- 96-month inspection, July 2016
- No Known Damage History
- Airframe enrolled in Smart Parts Plus
- APU enrolled in MSP

- WiFi – GoGoBiz and Swift Broadband
- Inmarsat Safety Services capable
- ADS-B Out (V1)
- RAAS - Runway Awareness and Advisory System

Airframe

Enrolled in Bombardier Smart Parts Plus

- Total Time: 7,208.5 hours (7/10/17)
- Landings: 3,812

Engines

Maintained On Condition

	#1 Engine	#2 Engine
General Electric CF34-3B		
Serial Number	950633	950634
Hours / Cycles Since New	7,208.5 / 3,816	7,208.5 / 3,812

APU

Enrolled in Honeywell MSP

- Honeywell GTCP 36-150
- Serial Number: P-183
- Hours Since New: 5,323.0

Registration number to be retained by owner

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Avionics

■ Electronic Flight Information System (EFIS)	Collins ProLine 21w/ 4 Adaptive Flight Displays
■ Flight Management System (FMS)	Dual Collins FMC-6000 w/ V-Speed Database
■ Control Display Unit	Dual Collins CDU-6200
■ Integrated Flight Information System (IFIS)	
■ Global Positioning System (GPS)	Dual Collins GPS 4000A
■ Inertial Reference System (IRS)	Triple Honeywell Laseref V
■ Air Data Computer (ADC)	Dual Collins ADC-850E
■ Integrated Stand By Instrument System (ISIS)	Thales ISIS
■ Engine Indication and Crew Alerting System (EICAS)	
■ Radio Altimeter	Dual Collins ALT-4000
■ Airphone	Aircell Axxess Iridium
■ Satellite Communication (Satcom)	Honeywell HSD-440 w/ Inmarsat SwiftBroadband HSD (cabin) and Safety Services qualified unit (cockpit)
■ Very High Frequency Communication (VHF Comm)	Triple Collins VHF-4000 w/ 8.33 Spacing
■ Datalink	Datalink w/ Inmarsat Satcom and VHF Comm interface
■ Navigation Radio (NAV)	Dual Collins Nav 4000 w/ FM Immunity
■ High Frequency Communication (HF Comm)	Dual Collins HF-9031A with Selcal
■ Communications Management Unit (CMU)	Collins CMU 4000
■ Mode S Transponder	Dual Collins TDR-94D
■ Automatic Direction Finder (ADF)	Dual Collins ADF-462
■ Distance Measuring Equipment (DME)	Dual Collins DME-4000
■ Radar	Collins XMWR-1000 with Lightning Detection
■ Traffic Alert Collision Avoidance System (TCAS II)	Collins TTR-4000 with Change 7.1
■ Enhanced Ground Proximity Warning System (EGPWS)	Honeywell MK V w/ RAAS
■ Cockpit Voice Recorder (CVR)	Dukane SeaCom DK 120
■ Flight Data Recorder (FDR)	L3 FA2100 Solid State FDR
■ Emergency Locator Transmitter (ELT)	Artex C406-N

Additional Features/Options

- Safety Services capable via HSD-440 and Inmarsat Swift Broadband for cabin connectivity
- 3rd IRS
- 3rd VHF Comm
- 2nd Radio Altimeter
- WIFI – ATG 4000 GoGoBiz and Swift Broadband
- ADS-B Out (V1)
- 3D Flight Plan Map and Long Range Cruise
- RAAS – Runway Awareness and Advisory System
- XM Graphical Weather
- Rockwell Collins AscendTM Aircraft Information Manager (AIM) with IMS 3500 and DBU 5010E
- Datalink (Inmarsat/VHF)
- V-Speed Database
- Lightning Detection Sensor

- Avionica Micro QAR
- Dual 20" LCD Cabin Monitors
- Collapsible Tow Bar Mount in Forward Avionics Compartment
- Long Range 40 cu ft O2 bottle
- Galley Aux Heater
- Aft Equipment Locker with Main Wheel Mount
- Heads-Up Checklist w/ Glareshield Advance Button
- Rosen Cockpit Sun Visors
- Cabin Laser Printer/Copier/Fax
- Door Warning System
- Ladder Mount
- Logo Lighting
- Take-Off Safety Enhancement (TOSE)

Entertainment

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

Paint

- New December, 2011
- Base: Pearl Grey
- Stripes: Aristo Blue and Deep Red

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Interior

Configuration

- Original interior with new carpet installed December, 2014
- 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: 11/30/2007
- Entry Into Service: 12/03/2008
- Operated FAR Part 91
- RVSM; NAT/MNPS; B-RNAV 5

Maintenance

- Tracking on Flightdocs
- 96 month inspection complied with July, 2016

Weights

Max Ramp Weight	48,300 lbs	Max Zero Fuel Weight	32,000 lbs
Max Take Off Weight	48,200 lbs	Empty Weight	27,020 lbs
Max Landing Weight	38,000 lbs	Basic Operating Weight	28,247 lbs
Fuel Weight	20,100 lbs	Fuel Capacity	3,000 gallons

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