

2009 Challenger 605

SN 5775, N549BA



DONATH 
AIRCRAFT SERVICES

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Fortune 50 Pedigree. Exceptionally Equipped. Delivered with fresh 96-month inspection!

Presenting 2009 Challenger 605 SN 5775, owned and operated since new by a U.S. Fortune 50 leader in the aerospace industry. SN 5775 has no known damage history, is impeccably maintained, enrolled in the Smart Parts airframe program, and MSP for the APU. Plus, this aircraft will be delivered with a fresh 96-month inspection, a perfect pre-purchase inspection opportunity!

SN 5775 is equipped with an extensive list of upgrades, including:

- WIFI – GoGoBiz and Swift Broadband
- 3rd IRS
- 3rd VHF Comm
- 2nd Radio Altimeter
- Satcom featuring HSD-440 w/ Inmarsat Swift Broadband HSD (cabin) and Safety Services (cockpit)
- 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
- And more!

The spacious cabin, completed in warm earth tones, is configured for 10 passengers, including a 4-place club arrangement in the forward cabin, and a 4-place divan opposite a 2-place club setting in the aft cabin. This aircraft features a crew jump seat certified for take-off and landing, a spacious forward galley and an aft lavatory.

SN 5775 is an exceptional offering and incomparable value opportunity in the Challenger 605 market!



Aircraft Highlights

- One U.S. Fortune 50 Owner Since New
- 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
- RAAS - Runway Awareness and Advisory System

Airframe

Enrolled in Bombardier Smart Parts Plus

- Total Time: 6092.5 hours (6/30/17)
- Landings: 3338

Engines

Maintained On Condition

■ General Electric CF34-3B	<u>#1 Engine</u>	<u>#2 Engine</u>
■ Serial Number	950747	950746
■ Hours / Cycles Since New	6092.5/3384	6092.5/3372

APU

Enrolled in Honeywell MSP

- Honeywell GTCP 36-150
- Serial Number: P-220
- Hours Since New: 4783.3

* Registration number to be retained by owner

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 Integrated Stand By Instrument System
■ 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 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
- 3D Flight Plan Map and Long Range Cruise
- RAAS – Runway Awareness and Advisory System
- XM Graphical Weather
- Rockwell Collins Ascend™ Aircraft Information Manager (AIM) with IMS 3500 and DBU 5010E
- Datalink (Inmarsat/VHF)
- V-Speed Database
- Lightning Detection Sensor
- Avionics 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

Entertainment

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

Paint

- May, 2012
- Base: Pearl Grey
- Stripes: Aristo Blue and Deep Red

Interior

Configuration

- Original interior with new carpet installed September 25, 2015
- Ten passenger 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: 10/02/2008
- Entry Into Service: 10/16/2009
- Operated FAR Part 91
- RVSM; NAT/MNPS; B-RNAV 5

Maintenance

- Tracking on Flightdocs
- 96 month inspection due October 16, 2017

Weights

■ Max Ramp Weight	48,300 lbs	Max Zero Fuel Weight	32,000 lbs
■ Max Take Off Weight	48,200 lbs	Empty Weight	27,385 lbs
■ Max Landing Weight	38,000 lbs	Basic Operating Weight	28,081 lbs
■ Fuel Weight	20,148 lbs	Fuel Capacity	2,963 gallons

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