2009 Challenger 605

SN 5775, N549BA





Donath Aircraft Services 773.935.9871 jimdonath@donathaircraft.com



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!





2009 Challenger 605 SN 5775, N549BA*



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 #1 Engine #2 Engine
■ 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

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Flight Management System (FMS)	Avionics	
Control Display Unit	■ Electronic Flight Information System (EFIS)	Collins ProLine 21w/ 4 Adaptive Flight Display
Integrated Flight Information System (IFIS) Global Positioning System (GPS) Inertial Reference System (IRS) Air Data Computer (ADC) Integrated Stand By Instrument System (ISIS) Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication Very High Frequency Communication Datalink Datalink Datalink Datalink Datalink Datalink Integrated Stand By Instrument System (ISIS) Thales Integrated Stand By Instrument System (EICAS) Thales Integrated Stand By Instrument System (ISIS) Thales Integrated Stand By Instrument System (I	■ Flight Management System (FMS)	Dual Collins FMC-6000 w/ V-Speed Database
Global Positioning System (GPS) Inertial Reference System (IRS) Air Data Computer (ADC) Integrated Stand By Instrument System (ISIS) Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (VHF Comm) Datalink Datalink Datalink Datalink Communication Radio (NAV) High Frequency Communication (HF Comm) Whigh Frequency Communication (HF Comm) Dual Collins Nav 4000 w/ FM Immunity High Frequency Communication (HF Comm) Dual Collins TDR-94D Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Distance Measuring Equipment (DME) Dual Collins TTR-4000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Control Display Unit	Dual Collins CDU-6200
Inertial Reference System (IRS) Air Data Computer (ADC) Integrated Stand By Instrument System (ISIS) Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (VHF Comm) Datalink Datalink Datalink Datalink Datalink Datalink Communication (MAV) High Frequency Communication (HF Comm) Dual Collins Nav 4000 w/ FM Immunity High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Distance Measuring Equipment (DME) Triplic Alert Collision Avoidance System (TCAS II) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Flight Data Recorder (FDR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Integrated Flight Information System (IFIS)	
Air Data Computer (ADC) Integrated Stand By Instrument System (ISIS) Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (VHF Comm) Datalink Datalink Datalink Datalink W Inmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Dual Collins Nav 4000 w/ FM Immunity High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Dual Collins DME-402 Distance Measuring Equipment (DME) Dual Collins TTR-900 Radar Collins TTR-4000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Flight Data Recorder (FDR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Global Positioning System (GPS)	Dual Collins GPS 4000A
Integrated Stand By Instrument System (ISIS) Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (WHF Comm) Datalink Datalink Datalink W Inmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Dual Collins Nav 4000 w/ FM Immunity High Frequency Communication (HF Comm) Dual Collins TDR-931A with Selcal Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Dual Collins DME-4000 Radar Collins ADF-462 Distance Measuring Equipment (DME) Dual Collins TTR-900 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Inertial Reference System (IRS)	Triple Honeywell Laseref V
Engine Indication and Crew Alerting System (EICAS) Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (VHF Comm) Datalink Datalink Datalink Datalink VInmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Air Data Computer (ADC)	Dual Collins ADC-850E
Radio Altimeter Dual Collins ALT-4000 Aircell Axxess Iridium Satellite Communication (Satcom) Very High Frequency Communication (VHF Comm) Datalink Datalink Datalink W Inmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Dual Collins Nav 4000 w/ FM Immunity High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Integrated Stand By Instrument System (ISIS)	Thales Integrated Stand By Instrument Syster
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 (VHF Comm) 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) Cockpit Voice Recorder (CVR) Dukane SeaCom DK 120 Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Engine Indication and Crew Alerting System (EICAS)	
Satellite Communication (Satcom) Honeywell HSD-440 w/ Inmarsat SwiftBroadband HSD (cabin) and Safety Services qualified unit (cockpit) Very High Frequency Communication (VHF Comm) 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) 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) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	■ Radio Altimeter	Dual Collins ALT-4000
SwiftBroadband HSD (cabin) and Safety Services qualified unit (cockpit) Very High Frequency Communication (VHF Comm) Datalink Datalink W Inmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Radar Traffic Alert Collision Avoidance System (TCAS II) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Triple Collins VHF-4000 w/ 8.33 Spacing Triple Collins VHF-4000 w/ 8.33 Spacing Triple Collins VHF-4000 w/ 8.33 Spacing Triple Collins Nav 4000 w/ FM Immunity Datalink w/ Inmarsat Satcom and VHF Comm interface Dual Collins Nav 4000 w/ FM Immunity Dual Collins CMU 4000 Dual Collins TDR-901 Dual Collins TDR-94D Dual Collins ADF-462 Dual Collins ADF-462 Dual Collins TTR-4000 With Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Collins TTR-4000 with Change 7.1 Honeywell MK V w/ RAAS (EGPWS) Cockpit Voice Recorder (CVR) Dukane SeaCom DK 120 Flight Data Recorder (FDR)	Airphone	Aircell Axxess Iridium
Datalink Datalink Datalink W/ Inmarsat Satcom and VHF Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Dual Collins HF-9031A with Selcal Communications Management Unit (CMU) Mode S Transponder Dual Collins TDR-94D Automatic Direction Finder (ADF) Dual Collins ADF-462 Distance Measuring Equipment (DME) 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) Cockpit Voice Recorder (CVR) Plight Data Recorder (FDR) Data Collins TTR-4000 Solid State FDR	■ Satellite Communication (Satcom)	SwiftBroadband HSD (cabin) and Safety
Comm interface Navigation Radio (NAV) High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Dual Collins Navi 4000 w/ FM Immunity Dual Collins CMU 4000 Collins TDR-94D Dual Collins ADF-462 Dual Collins DME-4000 Collins TTR-4000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Dukane SeaCom DK 120 Flight Data Recorder (FDR)	■ Very High Frequency Communication (VHF Comm)	Triple Collins VHF-4000 w/ 8.33 Spacing
High Frequency Communication (HF Comm) Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Dual Collins ADF-462 Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Dual Collins APF-462 Dual Collins DME-4000 Collins TTR-4000 with Lightning Detection Honeywell MK V w/ RAAS	■ Datalink	
Communications Management Unit (CMU) Mode S Transponder Automatic Direction Finder (ADF) Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Collins CMU 4000 Dual Collins TDR-94D Dual Collins ADF-462 Collins TMWR-1000 Traffic Alert Collision Avoidance System (TCAS II) Collins TTR-4000 with Change 7.1 Honeywell MK V w/ RAAS EAAS L3 FA2100 Solid State FDR	■ Navigation Radio (NAV)	Dual Collins Nav 4000 w/ FM Immunity
Mode S Transponder Automatic Direction Finder (ADF) Dual Collins ADF-462 Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Dual Collins TDR-94D Dual Collins ADF-462 Dual Collins DME-4000 Enhanced Collins XMWR-1000 with Lightning Detection Honeywell MK V w/ RAAS Dukane SeaCom DK 120 L3 FA2100 Solid State FDR	■ High Frequency Communication (HF Comm)	Dual Collins HF-9031A with Selcal
Automatic Direction Finder (ADF) Dual Collins ADF-462 Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Dual Collins ADF-462 Dual Collins DME-4000 Enhance-4000 Tollins TTR-4000 with Change 7.1 Honeywell MK V w/ RAAS Dukane SeaCom DK 120 L3 FA2100 Solid State FDR	Communications Management Unit (CMU)	Collins CMU 4000
Distance Measuring Equipment (DME) Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Dual Collins DME-4000 Collins XMWR-1000 with Lightning Detection Honeywell MK V w/ RAAS Bukane SeaCom DK 120 L3 FA2100 Solid State FDR	■ Mode S Transponder	Dual Collins TDR-94D
Radar Collins XMWR-1000 with Lightning Detection Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Collins TTR-4000 with Change 7.1 Honeywell MK V w/ RAAS Dukane SeaCom DK 120 L3 FA2100 Solid State FDR	Automatic Direction Finder (ADF)	Dual Collins ADF-462
 Traffic Alert Collision Avoidance System (TCAS II) Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Collins TTR-4000 with Change 7.1 Honeywell MK V w/ RAAS Dukane SeaCom DK 120 L3 FA2100 Solid State FDR 	■ Distance Measuring Equipment (DME)	Dual Collins DME-4000
 Enhanced Ground Proximity Warning System (EGPWS) Cockpit Voice Recorder (CVR) Flight Data Recorder (FDR) Honeywell MK V w/ RAAS Dukane SeaCom DK 120 L3 FA2100 Solid State FDR 	Radar	Collins XMWR-1000 with Lightning Detection
(EGPWS) Dukane SeaCom DK 120 ■ Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	Traffic Alert Collision Avoidance System (TCAS II)	Collins TTR-4000 with Change 7.1
Flight Data Recorder (FDR) L3 FA2100 Solid State FDR	Enhanced Ground Proximity Warning System (EGPWS)	Honeywell MK V w/ RAAS
, ,	Cockpit Voice Recorder (CVR)	Dukane SeaCom DK 120
Emergency Locator Transmitter (ELT) Artex C406-N	■ Flight Data Recorder (FDR)	L3 FA2100 Solid State FDR
	■ Emergency Locator Transmitter (ELT)	Artex C406-N

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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

- 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

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

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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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