



# 2001 Challenger 604 N670CM S/N5488

## Specifications and Summary

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## N670CM - S/N 5488

**TOTAL TIME:** (Times as of February 27, 2012)

**TTAF:** 3437.9

**LANDINGS:** 1933

**ENGINES:** General Electric CF34-3B

**LEFT**

**RIGHT**

**TSN:** 3437.9

3437.9

**CYCLES:** 1934

1934

**TIME AT MID-LIFE:** ON CONDITION

ON CONDITION

**SERIAL NUMBER:** GE-E-872953

GE-E-872952

**MX PROGRAM:** Maintained under Bombardier CL-604 Chapter 5 / Time & Calendar

**MX TRACKING:** CAMP

**PARTS PROGRAM:** Smart Parts Plus Supplemental Engine Agreement (SPEC)

**APU:** GTCP 36-100E

**TSN:** 2600

**HIS Completed:** 1908 TSN (January 22, 2007 @ Dallas Airmotive)

**Serial Number:** P-680

**MX Program:** APU is enrolled MSP

### WEIGHT:

**MAX T/O WEIGHT:** 48,200 Lbs.

**MAX ZERO FUEL WGT:** 32,000 Lbs.

**MAX LANDING WGT:** 38,000 Lbs.

**B.E.W.:** 26,562 Lbs.

**AVIONICS:** Collins Pro Line 4 Avionics System with Precision Plus

**COMMUNICATIONS:** Dual Collins VHF-422C Comms w/ 8.33 kHz Spacing

**NAVIGATION:** Dual Collins VIR-432 Navs w/ FM Immunity

**AUTOPILOT / FLIGHT DIRECTOR:** (2) Dual Collins FCS-4000 / Pro Line 4 Autopilot System

**EFIS:** Collins 6-Tube Electronic Flight Instrument System (EFIS) / Engine Instrument and Crew Advisory System (EICAS)

**WEATHER RADAR:** Collins TWR-850 Weather Radar system with dual control heads w/RTA-854 Antenna

**TRANSPONDER:** Dual Collins TDR-94D Mode S Transponder w/Enhanced Surveillance Flight ID and ADS-B Out.

**AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-462

**RADIO ALTIMETER:** Single Collins ALT-55B Radio Altimeter with Dual Display

**DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-442 DME

**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** Collins TTR-920 TCAS II w/ Change 7

**GLOBAL POSITIONING SYSTEM:** Dual Collins GPS-4000S Global Positioning System

**LONG RANGE NAVIGATION:** Triple Litton LTN-101 Flagship Inertial Reference Units (IRU's)

**FLIGHT MANAGEMENT SYSTEM:** Triple Collins FMS-6000 Ver. 4.0 (LPV Approach Capable)

**AIR DATA COMPUTERS:** Dual Collins ADC-850E Air Data Computers

**TERRAIN AWARENESS AND ALERTING SYSTEM:** Honeywell Mark V EGPWS, EGPWS upgraded from -206-206 to -216-216 at MidCoast December 2005 (SB)

**LIGHTNING DETECTION:** Collins WX-1000 Lightning Detection System with BF Goodrich Stormscope II

**AFIS:** VHF and Satellite capable



**FLIGHT DATA RECORDER:** L-3 Fairchild F1000 FDR System

**COCKPIT VOICE RECORDER:** L3 Communications A100S

**HF:** Dual Collins HF-9000 High Frequency Radio w/ single SELCAL

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406-1 ELT w/NAV Interface

**EMERGENCY VISION ASSURANCE SYSTEM:** Dual EVAS

### **COCKPIT FEATURES:**

- Dual Cockpit Sun Visors
- Second Refuel/Defuel Control Panel in cockpit
- Safe Flight Enhanced Auto Throttles
- Two Motion Computing EFB (loose equipment)

### **CAPABILITIES:**

- RVSM
- IFR RNAV 1
- Required Navigation Performance 5
- Required Navigation Performance 10
- BRNAV & P-RNAV Capability
- Minimum Navigation Performance Specs
- FM Immunity
- 8.33 kHz Channel Spacing for Comms

### **ENTERTAINMENT / COMMUNICATION FEATURES:**

- High Speed Data: Thrane & Thrane Swift Broadband (WiFi & Ethernet capable) TT-5040A SBU
- Aircell Axxess II Iridium SATCOM Phone System with 4 handsets (1 cockpit and 3 cabin / *note: 2 of the cabin handsets are wireless*)
- Two 18" cabin monitors
- Airshow Genesys
- VCR
- CD Player
- DVD Player
- 2 Remote Controls

### **OTHER OPTIONS & FEATURES:**

- Pulse Landing Light System
- Logo Lighting
- Pathfinder Emergency Escape Path Lighting System
- Fintop Radome
- Strut & Stairs on the APU Bay Door
- Passenger Therapeutic Oxygen System
- Third Crew Jump Seat w/Audio Panel
- 31" Deep Aft Baggage Compartment (extended cabin)
- Compact Tow Bar assembly w/head mounted in nose compartment
- Aft Equipment Storage Box with room to store Nose & Main Tire Assembly & Jack



**GALLEY FEATURES:** (69" galley)

- GE Microwave
- Coffee Maker (loose equipment)
- 2 Ice Bins
- TIA High Temperature Convection Oven

**INTERIOR:** (Original \*)

Nine Passenger executive interior. The forward cabin features a four-place club seating with two fold out tables. The aft cabin includes a two-place club on the left with and opposite side 3-place berthable divan. This soothing environment is appointed with in earth tone and leather seats. The entertainment and communication amenities include wireless (or ethernet) high speed internet, Airshow Genesys, DVD player, CD player VHS player and Iridium satellite phone system.

*\*Carpet Replaced by Comlux in June 2010*

**EXTERIOR:** (Original\*)

Overall white with antique silver metallic and charcoal grey metallic accent (see photos)

**MAINTENANCE:**

Aircraft Enrolled on SmartParts Plus (includes avionics)  
APU on Hard Time / MSP  
Engines on Condition with Smart Parts Plus w/Supplemental Engine Program  
CAMP Mx Reporting  
96 Mos. detailed inspections of Nose and Landing Gear was performed April 2009  
Restoration of MLG & NLG next due 2017

**OPERATED:** Part 91

**ASKING PRICE:** \$ 9,995,000

*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. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

**11062011SS**

# Aircraft Photographs











