



**9200 Aviation Blvd.  
Concord, NC 28027  
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**Challenger 601  
N147HH**



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**Bombardier Challenger 601-3A**

<b><u>Serial Number</u></b> 5123	<b><u>Registration</u></b> N147HH	<b><u>Status as of</u></b> 02/19/10
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**Airframe:**

7,537 Total Time  
 5,011 Total Landings

**Engines:**

<b><u>#1</u></b>	<b><u>#2</u></b>
7,415	7,334
4,941	4,891
1,597	1,516
350503	350502

GE CF34-3A2  
 Hours Since New  
 Cycles Since New  
 Hours Since Overhaul  
 Serial Numbers

Two U.S. Owners Since New  
 Fresh Airframe & Engine Inspections, April 2008  
 Recent Engine Overhauls by GEAE (WLD)  
 Landing Gear Restoration c/w Sept. 2002

12 & 24 Mth Inspections Completed 01/10  
 GE CF34 Engine Health Monitoring Program  
 Airworthiness Certificate Issued: 12/15/92  
 RVSM Equipped

**APU:**

Honeywell GTCP 36-100E (on MSP)  
 4,264 Hours Since New  
 3,629 Hours Since Hot Section  
 P-399 Serial Number

**AVIONICS:**

Honeywell SPZ-8000 EFIS  
 Dual Honeywell FZ-800 AFCS  
 Dual Collins VHF-22D Comms (8.33 Mhz Spacing)  
 Dual Collins VIR-32 Nav w/FM Immunity  
 Dual Collins HF-9030 Transceivers  
 Dual Collins ADF-462 ADF  
 Dual Collins DME-42 DME  
 Dual Collins TDR-94D Transponders  
 Dual Digital AZ-810 Air Data Computers  
 Honeywell RT-300 Radar Altimeter  
 Tiple Honeywell IRU w/Securaplane E-Batteries

Honeywell Lasertrak Display Unit  
 Dual Honeywell FMZ 2000 FMS (Ver 5.0 Mod C)  
 Dual Honeywell 12 Channel GPS  
 Honeywell TCAS II w/Change 7  
 Honeywell Mark V EGPWS  
 Honeywell GXUN Digital Flight Data Recorder  
 Honeywell Allied Signal Cockpit Voice Recorder  
 Magnastar C-2000 Flight Phone  
 Primus 880 Color Weather Radar w/Lightning Processor



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### **FEATURES/OPTIONS**

Extended Range Tail Tank  
Airshow Genesys  
Pulsating Landing Lights  
Microwave Oven  
Coffee Maker  
Warming Oven  
Devore Tel-Tail Logo Lights  
Davtron 811B Clocks  
Medaire First Aid Kit w/Defibrillator

12 Pax Configuration w/ Conference Table  
3 Securaplane E-Batteries for IRU's  
Cabin Monitors in Forward & Aft Positions  
Emergency Lighting System  
Belted Lavatory  
Belted JumpSeat  
Airstair Stowage Mod  
Equipment Bay Stowage Box  
Aft Pylon Baggage Loading Light

### **MAINTENACE STATUS**

This aircraft has been enrolled in the Bombardier Smart Parts Program since new. The APU is on the Honeywell MSP Program and the engines are enrolled on the GE CF34 Engine Health Monitoring Program. The 120 Month Landing Gear Restoration was completed in Sept. 2002.

The 600/1200/1800/2400/3600/7200 hour airframe inspections, 6/12 month airframe inspections and the 600/1200 engine inspections were completed in Sept. 2005.

The 100/300 hour airframe and engine inspections were completed in April 2008.

### **WEIGHTS**

**Maximum Taxi & Ramp**

45,250 lbs.

**Maximum Takeoff**

45,100 lbs.

**Maximum Landing**

36,000 lbs.

**Maximum Zero Fuel**

31,000 lbs.

**Maximum Flight**

25,000 lbs.



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## **EXTERIOR**

Overall Vestal White with Sunfast Red and Yellow Accent Stripes. Painted October, 2006.

## **INTERIOR**

Twelve passenger executive interior, featuring a forward four-place club and an aft four-place conference grouping opposite a four-place divan. A belted lavatory seat and jumpseat that are approved for takeoff and landing give this aircraft the capability to carry 14 passengers. Club seats are upholstered in soft Caramel leather. The carpeting, which runs throughout the cabin, is completed in neutral beige. Headliner and upper sidewalls are upholstered in cream wool crepe fabric. Cabinetry is finished in a high gloss rosewood veneer accented with dark veneer trim. Gold plated accents throughout. A forward wardrobe closet is forward of the entry way and an aft wardrobe closet is situated on the left hand aft cabin across from the lavatory. The large, full service forward Galley is equipped with Coffee Maker, Microwave Oven, Warming Oven and plenty of additional storage, including an extensive cold storage space that accommodates large catering trays. With the exception of the divan, all interior soft good materials are fireblocked. New interior installed in October, 2006.





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*SPECIFICATIONS SUBJECT TO VERIFICATION UPON INSPECTION*