

# Specifications and Summary

## Challenger 600



### 1982 Challenger 600

Serial Number 1076, N601WW



# 1982 Challenger 600

**N601WW S/N 1076**

**TOTAL TIME:** *As of 8/16/2006*

<b>TTAF:</b>	5,846		
<b>LANDINGS:</b>	3,542		
<b>ENGINES:</b>	<i>AvcoLycoming ALF-502L-2C</i>	<b>LEFT</b>	<b>RIGHT</b>
<b>SNEW:</b>		5,469	5,270
<b>CYCLES SINCE NEW:</b>		3,496	3,346
<b>Serial Number:</b>		LF03146S	LF03123S

*Note: 1) Engines enrolled in MSP Gold™ Engine Maintenance Program.*

**APU:** Garrett GTCP-36-100E  
**HOURS SINCE OH:** 119  
**Serial Number:** P-200C

*Note: 1) APU enrolled in MSP Maintenance Program.*

## **WEIGHT:**

<b>EMPTY WEIGHT:</b>	24,821 lbs.		
<b>MAX RAMP WEIGHT:</b>	41,250 lbs.	<b>MAX TAKEOFF WEIGHT:</b>	41,100 lbs.
<b>MAX LANDING WEIGHT:</b>	36,000 lbs.	<b>MAX ZERO FUEL WEIGHT:</b>	28,500lbs.
<b>FUEL CAPACITY:</b>	16,500 lbs.		

## **AVIONICS:**

**COMMUNICATIONS:** (3) Collins VHF-22D Radios with 8.33 Spacing  
**NAVIGATION:** (2) Collins 31/32 NAV Receivers (w/ FM Immunity)  
**FLIGHT DIRECTOR:** (2) FDC FZ 500  
**AUTOPILOT:** Sperry 600 Dual Channel  
**AIR DATA COMPUTER:** (2) Sperry AZ-800  
**RADAR:** Primus 400 displayed on Universal 640 MFD  
**TRANSPONDER:** (2) Honeywell MST-67A with Mode S  
**AUTOMATIC DIRECTION FINDER:** (2) Collins ADF- 60ADF  
**RADIO ALTIMETER:** Collins ALT-55B Radio Altimeter System  
**DISTANCE MEASURING EQUIPMENT:** (2) Collins DME-40 DME  
**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** Bendix II (TCAS II with Change 7)  
**FLIGHT MANAGEMENT SYSTEM / GLOBAL POSITIONING SYSTEM:** (2) Universal UNS-1K Plus Flight Management Systems with GPS  
**LONG RANGE NAVIGATION:** (1) Litton LTN 72R INS  
**TAWS:** EGPWS displayed on Universal 640 MFD  
**HIGH FREQUENCY:** (2) Collins High Frequency Radios  
**SELCAL:** Motorola 1298A  
**FLIGHT DATA RECORDER:** Fairchild FDR  
**COCKPIT VOICE RECORDER:** Fairchild A100 Cockpit Voice Recorder  
**ELT:** Artex 406 MHz ELT  
**Standby Primary Instruments (altimeter, airspeed and attitude)**  
**ADDITIONAL:** Multi-function Display – Universal 640 MFD displays weather radar, FMS navigation, TCAS and TAWS



**CAPABILITIES:**

- RVSM Capable: Yes
- Minimum Navigation Performance Specs (MNPS): Yes
- FM Immunity: Yes
- 8.33 kHz Channel Spacing for Comms: Yes
- RNP-10 Capable - Yes
- RNP-5 Capable - Yes

**INTERIOR FEATURES:**

- Iridium SAT phones with two separate lines (2 cabin handsets and one portable in the cockpit )
- Two 20" cabin monitors in front and aft cabin dividers
- Custom Cabin entrainment system with enhanced sound
- CD/DVD/VCR Player
- XM Satellite Radio
- Airshow 100 with Cabin Display
- Forward Storage Closet for Jackets and Carry-on Items
- Soundproofing Modification
- Inside Baggage Door Handle

**OPERATIONAL FEATURES:**

- Branson Long Range Tanks
- L2C Engine Modification
- A,B,C,D and Punch List Engine Modifications
- Winglets
- Steer-by-Wire
- Auto deploy ground spoilers
- Interior (cockpit) fuel/defuel panel
- Long Range Oxygen Bottle
- Dual Davtron Clocks
- Aft Equipment Compartment Toolbox Modification
- FAR Part 135 Compliant

**ADDITIONAL EQUIPMENT:**

- Second divan
- Portable sleeping Accommodations
- Extra carpet for galley and cabin
- Smoke Hoods (8)

**INTERIOR:** *(Present Interior by KC Aviation, Appleton, WI)*

Exceptional 10-passenger floor plan with 1 Cockpit Jump Seat. The cabin seat layout consists of a forward U-shaped galley with convection oven and microwave, four executive club chairs forward with fold out tables, one 3 place berthable divan which converts to a double bed, two executive club chairs with a fold out table opposite the divan, and an aft lavatory. Seats are completed in beige leather with complimentary cabin soft goods. Internal accordion style window shades. Woodwork is Walnut burl veneer throughout with gold inlay. Sidewalls are doe skin ultra-suede with custom Kalogridis beige custom carpet featuring centered box inlay. Interior is fireblocked.

**EXTERIOR:** *(Painted by FFV Aerotech in Nashville, TN)*

Overall Mattahorn White with Black Accent stripes.

**MAINTENANCE:**

- ◆ Aircraft enrolled in CAMP Maintenance Tracking Program
- ◆ Aircraft maintained on the Factory Recommended Maintenance program (Chapter 5)
- ◆ Aircraft maintained and compliant with FAR Part 135
- ◆ Engines enrolled in MSP GOLD Maintenance Program
- ◆ Aircraft enrolled in SMART PARTS
- ◆ APU enrolled in MSP Maintenance Program
- ◆ Engines are maintained *ON CONDITION*

**MAINTENANCE STATUS**

<u>INSPECTION</u>	<u>LAST ACCOMPLISHED</u>
300 Hour	5767 Hours
600 Hour	5474 Hours
1200 Hour	5474 Hours
2400 Hour	4508 Hours
4800 Hour	4508 Hours
12 month	Feb 2006
24 month	Feb 2006
36 month	May 2005
60 month	May 2002
120 month	Aug 2001
60 month Gear Insp.	June 2006

**NOTES:**

- ◆ Overall aircraft condition is excellent and records are intact and complete
- ◆ Aircraft available for delivery **Immediately**
- ◆ No Damage History
- ◆ This is a must see airplane that includes all of the popular performance and reliability modifications offered by the manufacturer. It has been operated and well maintained by a very experienced Challenger operator.

**BRIEF HISTORY:**

Aircraft Certified 20 Dec 1982.

**ASKING PRICE:**

\$ Make Offer

*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.*

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# Aircraft Photographs









