

# Specifications and Summary

## Challenger 604



**1996 Challenger 604**  
Serial Number 5315, N818TH



# 1996 Challenger 604

## N818TH - S/N 5315

**TOTAL TIME:** (Times as of 8/04/2008)

**TTAF:** 7,907.0

**LANDINGS:** 4,231

**ENGINES:** CF34-3B

	<b>LEFT</b>	<b>RIGHT</b>
<b>TSN:</b>	7,893.3	7,907.0
<b>CYCLES:</b>	4,226	4,242
<b>SERIAL NUMBER:</b>	872061	872047

Engines: On Condition (Note: Engines can be enrolled in GE OnPoint Engine Program with full coverage and no enrollment fee with an hourly rate of approximately \$190 per engine hour)

**APU:** GTCP 36-100E

**TSN:** 6,993

**TSHSI:**

**Serial Number:** P-511

(APU is enrolled in MSP)

**WEIGHT:**

<b>RAMP WEIGHT:</b>	48,300 Lbs.	<b>MAX T/O WEIGHT:</b>	48,200 Lbs.
<b>LANDING WEIGHT:</b>	38,000 Lbs.	<b>ZERO FUEL WEIGHT:</b>	32,000 Lbs.
<b>B.O.W.:</b>	27,912 Lbs.	<b>FUEL CAPACITY:</b>	20,062 Lbs.

**AVIONICS:** (Collins FCC-4000 / Pro Line 4 Avionic System)

**COMMUNICATIONS:** (2) Dual Collins VHF-422B Comms w/ 8.33 kHz Spacing

**NAVIGATION:** (2) Dual Collins VIR-432 Navs w/ FM Immunity

**AUTOPILOT / FLIGHT DIRECTOR:** (2) Dual Collins FCC-4000 / Pro Line 4 Fail Operational (Automatic Switching) Autopilot System

**EFIS:** Collins EFD-4077 6-Tube Electronic Flight Instrument System (EFIS) / Engine Instrument and Crew Advisory System (EICAS)

**WEATHER RADAR:** Collins TWR-850 Weather Radar w/ Turbulence Detection & Dual Control Heads

**TRANSPONDER:** (2) Dual Collins TDR-94 Mode S Transponder w/ Enhanced Surveillance Flight ID

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

**RADIO ALTIMETER:** Collins ALT-55B Radio Altimeter

**DISTANCE MEASURING EQUIPMENT:** (2) Dual Collins DME-442 DME

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

**GLOBAL POSITIONING SYSTEM:** (2) Dual Collins GPS-4000 Global Positioning System

**LONG RANGE NAVIGATION:** (3) Triple Litton LTN-101 Inertial Reference System (IRS)

**FLIGHT MANAGEMENT SYSTEM:** (3) Triple Collins FMS-6000 w/ Dual GPS and Data Loader (Adapter PCD-3000)

**AIR DATA COMPUTERS:** (2) Dual Collins ADC-850 Digital Air Data Computers

**EGPWS:** Honeywell Mark V EGPWS

**AFIS:** Global AFIS

**FLIGHT DATA RECORDER:** Fairchild F-800 Digital Flight Data Recorder

**COCKPIT VOICE RECORDER:** Fairchild A100S

**HF:** (2) Dual Collins HF-9031A High Frequency Radio w/ SELCAL

**EMERGENCY LOCATOR TRANSMITTER:** Dorne Margoli ELT



**CAPABILITIES:**

RVSM: Yes  
Minimum Navigation Performance Specs: Yes  
FM Immunity: Yes

Required Navigation Performance 5: Yes  
Required Navigation Performance 10: Yes  
8.33 kHz Channel Spacing for Comms: Yes

**OPTIONS & FEATURES:**

Pulse Landing Light System  
Emergency Vision Assurance System (EVAS)  
"Airshow Network" Flight Information System (Genesys)  
10-Disk CD Changer  
VHS Video Cassette Players (multi-standard)  
Two bulkhead-mounted 18" monitors (Cabin fore and aft)  
Krupps Cappuccino/Nespresso maker  
Divided Ice Drawer  
Runway Advisory and Avoidance System (RAAS)  
Magnastar C-2000 Airborne Telephone System

Logo Lighting  
Jumpseat Audio Panel  
Fax/Printer/Copier  
DVD Player  
High Temp TIA Oven  
Microwave Oven  
Hot cup  
4 Pull out work surfaces (Galley)  
Collins SAT-906 6-channel SATCOM

**INTERIOR:** *(Completion by K-C Aviation Dallas)*

The custom designed 10-passenger interior features a forward galley, aft lavatory configuration. The main passenger cabin area features a 4-club chair grouping forward and two club seats and a 4-place 9-G divan aft. All club seats and the divan are birthable. The aft lavatory features a double closet and multiple storage compartments. The interior is modern and richly appointed with light tan leather covered sculpted seats. Woodwork is a satin finished pear-wood. All main cabin and lav windows have electric window shades.

**EXTERIOR:** *(Completion by K-C Aviation Dallas)*

Two tone paint scheme, Chevron White on top with Jetglo Midnight Blue on bottom separated by an Accryglow Titanium Silver stripe.

**MAINTENANCE:**

Aircraft Enrolled on Smartparts  
APU Enrolled in MSP  
Engines on Condition  
No Damage History  
Last Airframe Inspection: 12 Month (Aug 2008)  
24 Month (Aug 2008)  
48 Month (Aug 2008)  
800/1600 Hour (Aug 2008)  
2400/1200 Hour (June 07)  
Detailed Landing Gear (June 04)  
SB 604-53-006 FS 409 Pressure Bulkhead Reinforcement (June 04)  
SB 604-27-005 Stall Computer (June 04)  
Last Engine Inspections: 2400/1200/800 Hr (June 07); 400 Hr (December 2007)

**NOTES:**

- ▶ Removed from FAR Part 135 certificate in January, 2007, records and maintenance history are superb.

**ASK PRICE:**

\$16,900,000

*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.*

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# Aircraft Photographs

