

## CHALLENGER 604, S/N 5340

DATE OF MANUFACTURE: April 1997    ENTERED INTO SERVICE: October 17, 1997  
ONE OWNER, FAA PART 91

### AIRFRAME STATUS (As of May 25, 2010)

TOTAL TIME: 2693.4  
LANDINGS: 1206

48/96 Month Insp. Completed October 2005  
400 Hour Completed February 2009  
Maintenance Tracking Program: CAMP

### ENGINE STATUS

Engines on JSSI

**LEFT ENGINE:** General Electric CF-34-3B

Serial Number: 872151  
Hours: 2685.9  
Cycles: 1217  
HSI & Overhaul: On Condition

**RIGHT ENGINE:** General Electric CF-34-3B

Serial Number: 872150  
Hours: 2685.9  
Cycles: 1235  
HSI & Overhaul: On Condition

**APU:** Honeywell GTCP 36-150CL, S/N P-529

1801.6 hrs.

Upgrade to -150 Sep 2007. On Honeywell MSP

### AVIONICS

Collins Pro-Line 4 System:

Six (7 ¼ x 7 ¼ ") EFIS/MFD display tubes with EICAS  
Dual Collins FCC-4006 Digital flight Control Computers  
Dual Collins ADC-850 (E) Digital Air Data Computers  
Collins DCU 4000 Data Concentrator Unit  
Collins MDC-4000 Maintenance Diagnostic Computer  
Dual Collins FMC-6000 Flight Management System  
Dual Collins GPS-4000 GPS  
Triple Litton LTN-101 IRS  
Collins WXR-854 Color Weather Radar  
ALT-55B Radio Altimeter  
Dual Collins RTU-4000 Radio Tuning Units  
Dual Collins VHF-422D Comm System  
Dual Collins VIR-432 Nav System  
Dual DME 442 & ADF 462  
Dual Collins TDR-94D Transponders  
Collins TTR-4000 TCAS II w/ Change 7  
Dual Collins HF-9031A HF w/ SELCAL  
Honeywell Mark V EGPWS w/ RAAS  
L3 Cockpit voice Recorder  
L3 Flight Data Recorder

### ADDITIONAL EQUIPMENT

Aircraft meets BRNAV RNP-5 & RNP-10 requirements  
Aircraft meets MNPS, RNAV and PRNAV requirements  
RVSM qualified, SB 604-34-012  
Precision Plus Avionics Upgrade, SB 604-34-031  
Fwd and Aft Monitors  
Artex C406-2 MHz ELT w/ Nav Interface  
Magnastar C-2000 VHF Phone  
Collins SAT-906 Satcom  
Airshow 400  
Cabin Entertainment System  
(Dual CD/DVD, VHS, MP3 Input)  
115 VAC Outlets  
Pulse Lights  
Additional Cabin window, SB 604-56-001  
Securaplane 450 Alarm System

### WEIGHTS

Gross Weight (Ramp):	48,300 lbs
Max Takeoff Weight:	48,200 lbs
Max Landing Weight:	38,000 lbs
Max Zero fuel Weight:	32,000 lbs
Empty Weight:	26,267 lbs

### INTERIOR

Original Completion by KC Aviation, Dallas, TX; October 1997. Refurbished at Bombardier Tucson October 2006.

The cabin has two configuration options:

**Configuration 1.** Forward Club, Aft Half Club & Four-place Divan. Total Capacity: 3 Crew + 10 Passengers.

**Configuration 2.** Forward Club, Aft Two (2) Four-place Divans. Total Capacity: 3 Crew + 12 Passengers.

Forward Galley with Fwd Crew Lav & Aft Pax Lav.

The headliner and sidewalls are Ultrasuede. The seats are covered in Edelman Cashmere Calf Tannish leather. The divans are covered in Lee Jofa Prince Albert Wedgewood fabric. The carpet is Scott Group 100% wool. The woodwork is high gloss Birds Eye Maple.

### EXTERIOR

Repainted by Bombardier Tucson October 2006. The fuselage is painted overall Oyster White with Aristo Blue, Royal Blue, and Light Beige accent stripes.