

Specifications and Summary

Challenger 601-3R



1995 Challenger 601-3R
Serial Number 5185, N914X



1995 Challenger 601-3R

N914X - S/N 5185 **PRELIMINARY SPEC**

TOTAL TIME: (as of 3/03/2009)

TTAF: 8286.4

LANDINGS: 6211

ENGINES: (GE CF34-3A1)

	LEFT	RIGHT
TSNEW:	8154.6	8154.6
Last OH:	6852.1	6852.1
Serial Number:	807291	807274

(Engines are maintained "ON CONDITION" and currently enrolled in JSSI)

APU: GTCP 36-150CL (Enrolled on MSP)

TSN: 6507

Converted from -100 to -150 at: 5828 (APU Hrs)

Serial Number: P-477C

WEIGHT:

RAMP WEIGHT: 45,250 Lbs.

GROSS WEIGHT: 45,100 Lbs.

LANDING WEIGHT: 36,000 Lbs.

ZERO FUEL WEIGHT: 26,231 Lbs.

B.O.W.: 27,404 Lbs.

FUEL CAPACITY: 17,655 Lbs.

AVIONICS: Honeywell SPZ-8000 Avionics Suite

COMMUNICATIONS: (2) Collins VHF-22D Comms (8.33 MHz - switchable) BAS STC # SA8139NM-B

NAVIGATION: (2) Collins VIR-32 NAV Receivers (w/ FM Immunity)

AUTOPILOT / FLIGHT DIRECTOR: Sperry SPZ-8000 Autopilot w/ dual DFZ-800 Flight Guidance Computers

EFIS: Honeywell EDZ-815 5-tube EFIS

RADAR: Honeywell Primus-880 Color Weather Radar w/ two control heads

TRANSPONDER: (2) Collins TDR-94D Mode S Enhanced Surveillance Transponders. Collins / BAS STC # ST01142WI-D

AUTOMATIC DIRECTION FINDER: (2) Collins ADF-462 ADF

RADAR ALTIMETER: Honeywell AA-300 Radio Altimeter System

DISTANCE MEASURING EQUIPMENT: (2) Collins DME-42C DME w/ dual Collins IND-42C DME Indicators

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM: Honeywell TCAS II w/ dual Mode S Transponders & Change 7 Software BAS STC ST00124BO

GLOBAL POSITIONING SYSTEM: (2) Honeywell 12-channel GPS Receivers

LONG RANGE NAVIGATION: (2) Honeywell Laseref II IRU & (1) Laser tract

FLIGHT MANAGEMENT SYSTEM: (2) Honeywell NZ-2000 FMS w/ 6.0 Software. BAS STC ST00190DE-D

EGPWS: Honeywell MK-V GPWS w/ Wind Shear

BAS STC # ST00315DE-D

SELCAL: 2 Channel Motorola NA137-714B

AFIS: Honeywell VHF & SAT AFIS

FLIGHT DATA RECORDER: Fairchild F-1000 FDR w/ 17 parameters

COCKPIT VOICE RECORDER: Fairchild A-100A CVR

HF: (2) Collins HF-9000 HF

ADDITIONAL ITEMS: EFIS and FMS Master Switches
 Dual Digital Air Data Computers
 Honeywell Satcom MCS 6000+
 Dual CMC Electronic Flight Bags
 APU Honeywell 36-150CL upgrade
 406 MHz ELT – Artex

CAPABILITIES:

RVSM: Yes
Minimum Navigation Performance Specs: Yes
FM Immunity: Yes
8.33 kHz Channel Spacing for Comms: Yes

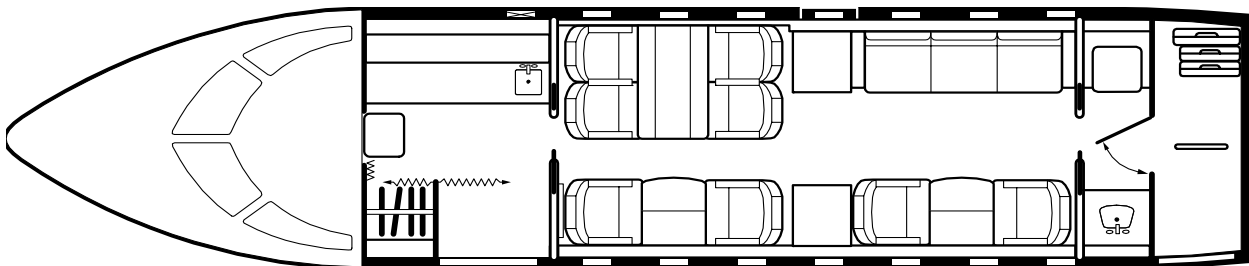
Required Navigation Performance 5: Yes
Required Navigation Performance 10: Yes

OPTIONS & FEATURES:

Honeywell Satcom MCS 6000+ (H+system)	
Dual CMC Electronic Flight Bags CMA-1100 – ABC Completions STC # ST02314NY	
Fax Machine - (Magnastar or Satcom capable)	
Siddhis Satcom radome – Room for DTV antenna, with provisional wiring already installed.	
Airshow 400 Cabin Display	10-Gallon Water Supply
TIA Coffee Maker – BAS Drawing # BAS63031731	TIA Convection Oven – KC Aviation installed
Microwave Oven – KC Aviation installed	Magnastar C-2000 Flight Phone w/ 3 Handsets
230 Cubic Foot Oxygen Supply	Pulselight System
Tel-tail Light System	Additional Refueling Panel in Cockpit
Aircraft Certified to CAT II Standards	
LED Cabin reading lights – Midcoast form 337	
EVAS System – Installed by STC # ST01012WI	
406 MHz ELT – Artex – BAS STC # ST00331DE-D	
Redi-Hot in forward galley	
3A + 3B Hyd access panels (604 style)	
Hydraulic 3A & 3B Pump Noise Attenuators Installed	
4 Place Berthing Divan	

INTERIOR: *(Original Interior, Completion by KC Dallas)*

Twelve passenger configuration includes Forward Galley and Aft Lavatory. Forward Club seating and one Aft (4 place) Divan. Custom carpet, tan Leather Seats and Divan Finished in Fabric that pulls out for comfortable sleeping. Galley features microwave, coffee maker, convection oven, Redi-Hot Entertainment center includes multi CD player with two monitors, on the cabin bulkheads with a VHS player. 115 VAC outlets in cabin at seat locations. Fax machine located behind aft cabin bulkhead.



EXTERIOR: (*Bombardier Paint & Interior refurbishment in 2002*)

Overall all White w/ Red and Gray Striping

MAINTENANCE:

- Engines overhauled by GE 11/06 @ 6852 Hrs.
- Engines "On Condition" – Currently on JSSI
- 36-150CL APU Enrolled in MSP
- 120 Month Landing Gear Restoration – Accomplished September 2005
- SB 601-0503 FS 409 Pressure Bulkhead Reinforcement – Accomplished September 2005
- All Recommended Service Bulletins have been accomplished
- High Compliance with Optional Service Bulletins

<u>INSPECTIONS</u>	<u>NEXT DUE</u>
300 Hr	8310.1
600 Hr	8610.1
1200 Hr	9210.1
2400 Hr	9193.4
6 Month	8/6/2009
12 Month	8/29/2009
24 Month	8/17/2009
36 Month	8/17/2010
48 Month	8/17/2011
60 month	8/31/2010
72 Month	8/17/2013

NOTES:

- No Damage History
- Fortune 200 Owner

ASKING PRICE:

\$ 9,250,000(USD)

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





