

# Specifications and Summary

## Challenger 601-3A/ER



**1992 Challenger 601-3A/ER**  
Serial Number 5115, N25SB



# 1992 Challenger 601-3A/ER

## N25SB - S/N 5115

### TOTAL TIME: (Times as of 3/3/2005)

TTAF: 6,246

LANDINGS: 3,846

ENGINES: (GE CF34-3A2)

LEFT  
TSNEW: 6,014

RIGHT  
6,014

TSO: 142

142

Cycles: 3,931

3,934

Serial Number: 350479

350480

APU: GTCP 36-100E

TSN: 3,278

TSHSI: 48

Serial Number: P-401

### WEIGHT:

RAMP WEIGHT: 45,250 Lbs.

GROSS WEIGHT: 45,100 Lbs.

LANDING WEIGHT: 36,000 Lbs.

ZERO FUEL WEIGHT: 31,000 Lbs.

FUEL CAPACITY: 17,700 Lbs.

### AVIONICS:

**COMMUNICATIONS:** (2) Collins VHF-22C Comms (8.33 MHz) + (1) Collins VHF-22B Comm

**NAVIGATION:** (2) Collins VIR-32D 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-870 Color Weather Radar

**TRANSPONDER:** (2) Collins TDR-94D Mode S Transponders

**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/ Revision 7 Software

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

**LONG RANGE NAVIGATION:** (3) Honeywell Laseref II IRU

**FLIGHT MANAGEMENT SYSTEM:** (2) Honeywell NZ-2000 FMS w/ 5.2 Software

**EGPWS:** Sundstrand MK-V EGPWS w/ Wind Shear & Terrain

**SELCAL:** 2 Channel Motorola NA137-714B

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

**COCKPIT VOICE RECORDER:** Fairchild A-100A CVR

**HF:** (2) Collins HF-9000 HF

**ADDITIONAL:** Artex 3-Frequency ELT

Dual Digital Air Data Computers

LSZ-850 Lightning Sensor System

### 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:**

- (2) Krups Coffee Makers
- 6-Disc CD Player
- Magnastar C-2000 Flight Phone w/ 2 Handsets
- Precise Flight Pulselight System
- Heads-Up Technologies Cabin Briefer
- Airshow w/ 8 Rosen Armrest Monitors and 1 Aft Bulkhead Mounter 14" Rosen Monitor
- Electric Window Shades
- TIA High Temp Oven
- AM/FM/Cassette Player
- VHS Player
- DeVore Logo Lights
- Hot Water Dispenser

**INTERIOR:** *(Partial Refurbishment in Mar. 2002 – Bombardier Tucson)*

11 Passenger Interior that includes a forward jump seat. Forward Galley and Aft Lavatory Configuration w/ Forward Club, One aft Divan and Two aft Seats in Club Configuration. Headliner and upper sidewalls are completed in Off White ultrasuede, lower sidewalls are finished in a Light Green leather, forward club seats are completed in a Hunter Green leather, aft seats are completed in Light Green leather and the aft divan is finished in a complimentary Blue Green floral pattern. The forward carpet in the entry-way is Deep Green and the aft carpet including the lavatory area is a Sea Foam Green throughout. Cabinetry and woodwork is finished in Light Mahogany.

**EXTERIOR:** *(Repainted in Mar. 2002 – Bombardier Tucson)*

Overall all White w/ Black, Pearl Gold Metallic and Jade Green Accent Stripes.

**MAINTENANCE:**

- ▶ Aircraft has been enrolled in SmartParts since new
- ▶ 10 Year Landing Gear Overhaul Completed in March 2002 – Bombardier Tucson
- ▶ Aircraft is maintained using the factory flexible maintenance program

INSPECTION	LAST COMPLETED	NEXT DUE
300 Hour	3-10-05 / 6,249	6,524
600 Hour	8-21-04 / 5,912	6,524
1200 Hour	8-21-04 / 5,912	7,124
2400 Hour	9-13-02 / 4,768	7,124
4800 Hour	9-13-02 / 4,768	9,524
9600 Hour	N/A	9,524

**NOTES:**

- ▶ Aircraft Delivered Green in June 1992 and Completed in December 1992.
- ▶ Original Completion performed by KC Aviation - Dallas
- ▶ One Owner Since New
- ▶ No Known Damage History
- ▶ **Aircraft is Available August 31, 2005.**

**ASKING PRICE:**

**\$ 11,500,000**

*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.*

**03162005/MM**

# Aircraft Photographs







# Why Guardian Jet

The answer is in the tag line underneath our name, “**Consulting, Oversight, Brokerage.**” It is important to understand each and to put them in the proper sequence, for that is what sets Guardian Jet apart from other airplane sales companies. The **Consulting** and **Oversight** are the foundation from which spring the **Brokerage** business of buying and selling airplanes on behalf of our clients. This is the paradigm shift that differentiates us from a pure sales company. The simplicity and beauty of the business model is the relationship between the three interactions with the customer.

## Consulting

The consulting branch of the business is the project oriented component that solves problems and finds solutions for different issues that arise for each client. We take the pebble out of your shoe. If we are not experts, we have on retainer or will find the expert solution the fastest and most effective way possible.

## Oversight

Guardian Jet is a lightning rod for value added services provided or overseen by our own employees, a core group of qualified sub-contractors and industry leading vendors. The services that we do not perform directly, we oversee to make sure you are getting the best the industry has to offer. An individual owner could not possibly find, keep up with or afford on an individual basis, the breadth and scope of what Guardian brings to your operation.

## Brokerage

Woven into your day-to-day interactions of operating an airplane is brokering the sale of an existing airplane and/or acquiring the next airplane. For a set fee, we will help you maximize your investment through the help and support of our brokerage and acquisition process. No one is better suited to do that for you than a company that is with you from beginning to end.

## The Paradigm Shift

To win your brokerage business, the high margin opportunity, we have to provide outstanding consulting and oversight. By design, Guardian needs to act in the best interest of its customers because it never lets go of the customer. Think of Guardian Jet as the picture on the cover of the puzzle box. Each piece of the puzzle is related to the other and all are designed to improve the experience of owning an airplane.