

Specifications and Summary

Challenger 601-3A/ER



1990 Challenger 601-3A/ER
Serial Number 5074, N23SB

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1990 Challenger 601-3A/ER

N23SB - S/N 5074

TOTAL TIME: (Times as of 6/13/2005)

TTAF: 7,401

LANDINGS: 4,316

ENGINES: (GE CF34-3A2)

	LEFT	RIGHT
TSNEW:	7,204	7,072
TSO:	4,763	1,273
Cycles:	4,513	4,434
Serial Number:	350367	350376

APU: GTCP 36-100E

TSN:	3,685
Serial Number:	P-361

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

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:

Magnastar C-2000 Flight Phone w/ 2 Handsets
 DeVore Logo Lights
 Gross Weight Increase

Precise Flight Pulselight System
 Second Refuel Panel
 Extended Range Tank

INTERIOR: *(New Soft Goods - June 2005)*

11 Passenger Interior that includes a forward jump seat. Forward Galley and Aft Lavatory Configuration w/ a Forward four-place club split across the aisle, Two aft forward facing individual seats and four-place club across the aisle surrounding a telescopic table providing a very work friendly environment. Headliner and upper sidewalls are completed in tan ultrasuede, lower sidewalls are finished in a tan leather, and the seats are completed in a tan leather. The carpet is brown/tan throughout. Cabinetry and woodwork is finished in Light Mahogany.

EXTERIOR: *(Extensive Paint Touch Up, June 2005)*

Overall all White w/ Burgundy, Black and Gold Accent Stripes.

MAINTENANCE:

- ▶ Aircraft has been enrolled in SmartParts since new
- ▶ 10 Year Landing Gear Overhaul Completed in 2000 – By Bombardier Hartford.
- ▶ 5 Year Landing Gear Inspection completed in June 2005.
- ▶ **Aircraft recently completed a 300 hour, 36, 60, 96 & 180 month inspections in June 2005.**
- ▶ Aircraft is maintained using the factory flexible maintenance program

INSPECTION	LAST COMPLETED	NEXT DUE
300 Hour	6-13-05 / 7,401	7,678
600 Hour	12-8-04 / 7,106	7,678
1200 Hour	12-8-04 / 7,106	8,278
2400 Hour	12-8-04 / 7,106	9,478
4800 Hour	12-12-01 / 4,735	9,535
9600 Hour	N/A	9,535

NOTES:

- ▶ Aircraft Delivered Green in July 1990 and Completed in January 1991.
- ▶ Original Completion performed by KC Aviation - Dallas
- ▶ One Owner Since New
- ▶ No Known Damage History
- ▶ **Aircraft is Available December, 2005.**

ASKING PRICE:

\$ 10,495,000

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.

06162005/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.