



N721G



MAX CRUISE SPEED  
458 ktas



PASSENGERS  
10



RANGE (NM)  
3,580

**VALOR**  
GLOBAL JET SALES & ACQUISITIONS

1992 CHALLENGER 601-3A/ER | S/N 5109

## OVERVIEW

Valor is pleased to offer this 1992 Challenger 60-3A/ER, serial number 5109 for sale. Officially entered service in April 1992 as a corporate shuttle.

The Challenger 601-3A was developed as the second variant of the Challenger 601, after the 601-1A. Powered by two General Electric CF34-3A engines with 9,220 pounds of thrust. Its features include an all-glass cockpit, drag-reducing winglets, and increased range. It also has lower noise levels, dual digital Honeywell DFZ-800 flight guidance, dual digital Collins HR 9000 communications systems, and Honeywell Primus 870 digital weather radar. This model was extended to the Challenger 601-3A/ER; to include an additional tail-cone fuel tank located in the tail fairing.

## HIGHLIGHTS

- RECENT 48M,60M,120M GEAR OH
- DUAL FMS 6.1 WAAS/LPV | ADS-B
- L3 AVANCE WIFI | SATCOM & AIRSHOW
- EXTENDED RANGE & GROSS WEIGHT MODS

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These specifications are informational only and subject to verification upon inspection. They do not constitute representations or warranties of any kind. The aircraft is subject to prior sale, and/or removal from the market.

## AIRFRAME

Total Hours Since New	9,827
Total Landings Since New	4,831

## ENGINES

GE CF34-3A2	<i>Left</i>	<i>Right</i>
Total Hours Since New	9,569	9,643
Total Cycles Since New	7,102	7,020
Time Since Overhaul	3,960	3,887
Overhaul Due	6,000	6,000
Serial Numbers	350362	350357

## A P U

Honeywell GTCP36-100E  
Serial Number: P-198  
Total Hours Since New 9,986  
Total Cycles Since New 9,630



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## INTERIOR

This beautiful 10 passenger executive configuration features a forward private galley. The spacious cabin includes a forward four-place club and aft position two-place club in Tan leather with adjacent aft divan in a Santorini Blue fabric. All woodwork and cabinetry in Acajou Mahogany High-Gloss with coordinating multi-loop Sandstone carpeting, Ultra suede headliner and gold hardware/accents.

### CABIN ENTERTAINMENT

- Airshow 400 System
- Two-Disk Dual DVD Player
- 17" Aft Bulkhead Monitor
- 17" Forward Bulkhead Monitor

### CABIN COMMUNICATIONS

- L3 Avance GoGo Biz High Speed Broadband
- Aircell SATCOM Phone

### GALLEY OVERVIEW

- Microwave Oven
- High-Temperature Oven
- Food Chiller
- Coffee Makers
- Forward Hot Liquid Container



## EXTERIOR

New paint in May 2018. Overall Matterhorn White with Midnight Blue and Pewter Gray accent stripes.



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## CAPABILITIES

ADS-B Out

WAAS / LPV

RVSM

8.33 Spacing

FM Immunity

RNAV

TCAS-II 7.0

## AVIONICS

Honeywell Primus II 800-Series Cockpit

- **AIR DATA COMPUTER:** Dual Honeywell AZ-810
- **AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-462
- **COCKPIT VOICE RECORDER:** Fairchild A100S
- **COMMUNICATIONS:** Dual Collins VHF-22B w/ 8.3 spacing
- **DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-42C
- **ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Honeywell 5-Tube DC-810
- **EMERGENCY LOCATOR TRANSMITTER:** Artex C406 ELT
- **FLIGHT DATA RECORDER:** Fairchild F-1000
- **FLIGHT MANAGEMENT SYSTEM:** Dual Honeywell NZ-2000 w/ 6.1 Software (WAAS/LPV)
- **GLOBAL POSITIONING SYSTEM:** Honeywell 12-Channel WAAS
- **HIGH FREQUENCY RADIO:** Dual Collins HF-9000
- **INERTIAL NAVIGATION SYSTEM:** Dual Honeywell LASERREF
- **NAVIGATION RADIOS:** Dual Collins VIR-32 w/ FM Immunity
- **RADAR ALTIMETER:** Honeywell RT-300
- **TRAFFIC COLLISION ALERT & AVOIDANCE SYSTEM:** Honeywell TCAS II w/ change 7
- **TERRAIN AWARENESS & WARNING SYSTEM:** Honeywell Mark V EGPWS
- **TRANSPONDER:** Dual L3 NXT-700 ADS-B Out
- **WEATHER RADAR:** Honeywell Primus 870



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## MAINTENANCE / PROGRAMS OVERVIEW

<u>Inspection Due</u>	<u>Last Completed</u>	<u>Next Due</u>
12 Month	Oct. 2023	Oct. 2024
24 Month	Nov. 2022	Nov. 2024
36 Month	Nov. 2022	Nov. 2025
48 Month	Nov. 2022	Nov. 2026
60 Month	Nov. 2022	Nov. 2027
120 Month	Nov. 2022	Nov. 2032
Gear Overhaul	Nov. 2022	Nov. 2032

## TECHNICAL DATA

Cabin Height: 6.1 feet  
Cabin Width: 8.2 feet  
Take Off Distance at Sea Level: 5,400feet  
Landing Distance: 2,780 feet  
Maximum Altitude: 41,000-foot range with 4 passengers – 3,580 nm high  
Cruise Speed: 458 knots

Performance Information from ARGUS International, Inc. Information presented is model based and not necessarily specific to this specific serial number.

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## WEIGHTS

Max Ramp Weight:	45,100 Lbs.
Max Take-Off Weight:	45,100 Lbs.
Max Landing Weight:	36,000 Lbs.
Basic Operating Weight:	26,250 Lbs.
Max Payload:	4,750 Lbs.



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## ABOUT US

Valor Jets is an international aircraft sales, marketing, acquisition and consulting firm with coast-to-coast office locations. We cater to the elite business jet owner, flight departments, and financial institutions. Our experts carefully blend each area of expertise into a truly integrated approach.