



**1989 CHALLENGER 601-3A  
N601AF S/N 5045**

**Specification and Summary**



# 1989 CHALLENGER 601-3A N601AF S/N 5045



## OFFERED AT: MAKE OFFER

### AIRCRAFT HIGHLIGHTS:

MTOW SB Mod increased to 45,100lbs  
 WAAS/LPV  
 RNP Capability 10  
 RVSM  
 GoGo L3 Wifi, GoGo Text and Talk  
 Recent 60 month inspection Feb 2024 @  
 Prostar New Hampshire  
 Recent 300 hour inspection Feb 2024  
 600 hour inspection c/w September 2023  
 Gear overhauled in 2019  
 Hydraulic accumulator AD c/w @ Prostar in  
 Feb 2024 (100K value)

**STATUS:** As of June 5<sup>th</sup>, 2024

**TOTAL TIME:** 8,535

**LANDINGS:** 5,361

**ENGINES:** General Electric CF34 (CIMMS)

	#1	#2
<b>Serial Number:</b>	350321	350312
<b>Total Time Since New:</b>	8,381	8,381
<b>Cycles Since New:</b>	5,356	5,360
<b>Hot Section Due:</b>	8,935	8,935

**APU:** Garrett GTCP 36-100 (E)

**Serial Number:** P-416

**Time Since New:** 9,642 Hours

### WEIGHT:

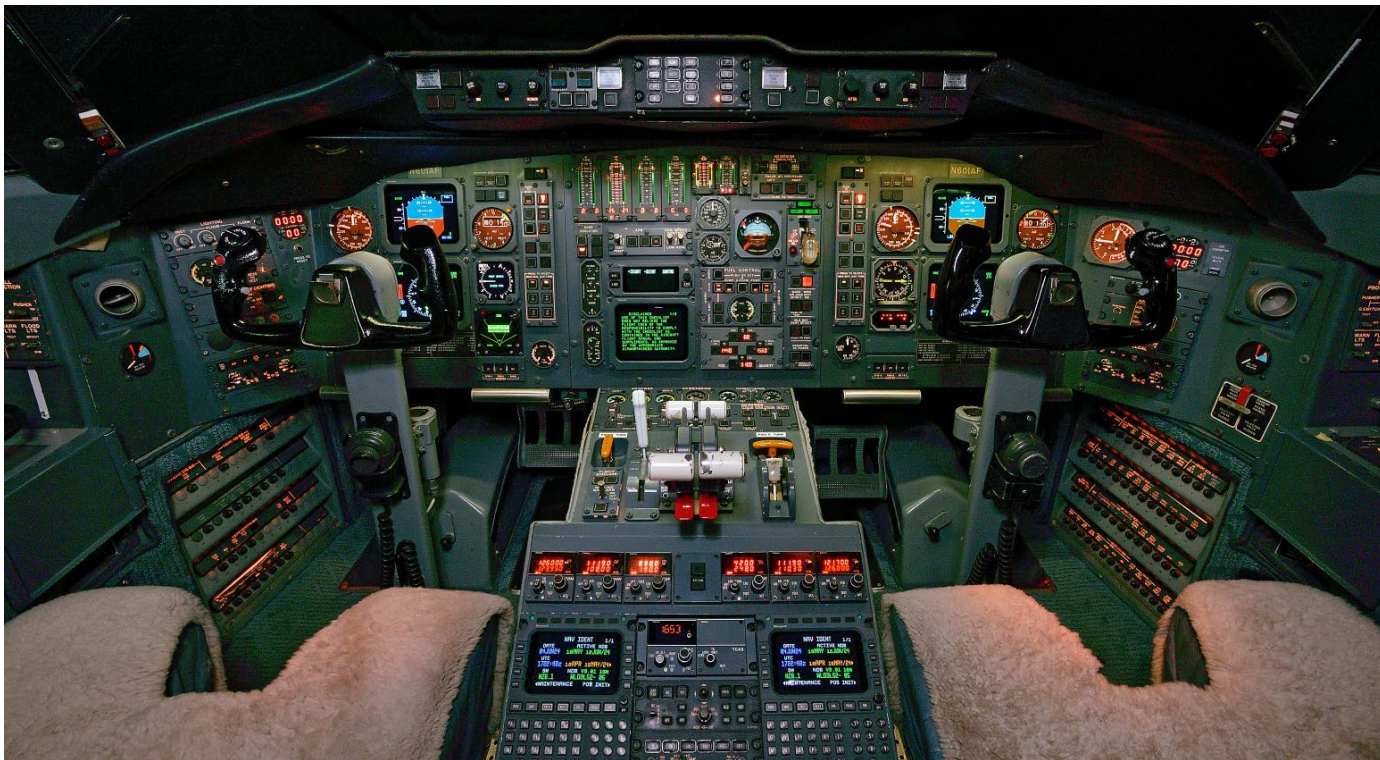
<b>MAX RAMP WEIGHT:</b> 45,250 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b> 45,100 Lbs.
<b>MAX LANDING WEIGHT:</b> 36,000 Lbs.	<b>MAX ZERO FUEL:</b> 31,000 Lbs.
<b>EMPTY WEIGHT:</b> 25,624 Lbs.	<b>BASIC OPERATING WEIGHT:</b> 26,875 Lbs.

*SB 601-0360 Increased Weight Service Bulletin Complied With*

### CAPABILITIES:

RVSM	VNAV	8.33 Spacing
TCAS 7.1	TAWS	WAAS / LPV
RNP Capability 10	ADSB-Out	

## AVIONICS & COCKPIT



### **AVIONICS:** Honeywell SPZ-800 five-tube Avionics Suite

**AIR DATA COMPUTERS:** Dual Honeywell AZ-810 Air Data Computers

**AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-462

**AUTOPILOT / FLIGHT DIRECTOR:** Dual FZ-2000 Flight Guidance Computers

**COCKPIT VOICE RECORDER:** L3 Communications A-100A CVR (30 minutes)

**COMMUNICATIONS:** Dual Collins VHF-22D Transceivers

**DATA LOADER:** Honeywell DL-950 Data Loader

**DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-42 Transceivers

**ELECTRONIC FLIGHT INFORMATION SYSTEM:** Honeywell ED-800 5-tube EFIS System

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406-1 ELT

**FLIGHT MANAGEMENT SYSTEM:** Dual Honeywell FMS (Version NZ6.1) with dual CD-810 Control Display Units

**GLOBAL POSITIONING SYSTEM:** Dual GNSSU GPS Sensors

**HIGH FREQUENCY RADIO:** Dual Collins HF-9030 Transceivers with SELCAL

**LONG RANGE NAVIGATION:** Honeywell Triple Inertial Reference Units

**NAVIGATION:** Dual Collins VIR-32 NAV Receivers

**RADAR ALTIMETER:** Honeywell RT-300 Altimeter System

**SELCAL:** Motorola SELCAL Decoder

**TERRAIN WARNING SYSTEM:** Sundstrand MK-VEGPWS TAWS with Windshear Detection

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Collins TTR-4100 TCAS II with Change 7.1

**TRANSPONDER:** Dual Collins TDR-94D Mode S Transponders with Enhanced Flight ID

**WEATHER RADAR:** Honeywell Primus WU-870 Weather Radar

**CABIN ENTERTAINMENT & COMMUNICATIONS**

**ENTERTAINMENT**  
 Airshow Network  
 13" Monitors Located on Forward & Aft Bulkheads

**COMMUNICATIONS**  
 GoGo L3 Wifi  
 GoGo L3 Text and Talk



**MAINTENANCE PROGRAMS & INSPECTIONS STATUS**



**MAINTENANCE & INSPECTIONS**

- CAMP Systems Maintenance Tracking Program
- Certification Date: August 1989
- Recent 300 hour, 600 hour, and 60 month inspections

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
300 Hour	02/2024 @ 8,482 hours	8,782 hours
600 Hour	01/2023 @ 8,361 hours	8,961 hours
1,200 Hour	01/2019 @ 7,774 hours	8,974 hours
2,400 Hour	01/2013 @ 6,886 hours	9,286 hours
4,800 Hour	08/2002 @ 4,454 hours	9,254 hours
12 Month	002/2024 @ 8,482 hours	02/2025
24 Month	01/2023 @ 8,214 hours	12/2024
36 Month	01/2022 @ 8,022 hours	01/2025
48 Month	01/2023 @ 8,214 hours	01/2027
60 Month	02/2024 @ 8,482 hours	01/2029
Gear Overhaul	01/2019 @ 4,956 Landings	01/2029

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Refurbished in 1996 at Bombardier – Tucson, AZ)*

This 12 passenger executive interior features a forward four-place club seating with two aft four-place divans. The aircraft is also equipped with a crew jump seat.



*Forward Cabin looking Aft*

**INTERIOR**  
**Forward Cabin**



*Right Hand Seat Facing Forward*



*Forward Cabin Looking Forward*

**INTERIOR**  
**Aft Cabin**



*Aft Cabin Looking Aft*



*Aft Cabin Looking Forward*

GALLEY



*Aft Galley looking aft*



Lavatory



Forward Lavatory

**GALLEY DESCRIPTION**  
High Temp Oven  
Microwave Oven  
Catering Storage  
Cold Drawer Storage  
Ice Drawer

**LAVATORY DESCRIPTION**  
Forward Lavatory

## EXTERIOR

### EXTERIOR DESCRIPTION

*(Repainted in July 2013 at Dassault – Wilmington, DE)*

Overall Matterhorn White with Blue and Silver Stripes



*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.*

**2024 06 13 / BTS**