



1991 CHALLENGER 601-3A/ER
N83UF S/N 5083

Specification and Summary



1991 CHALLENGER 601 3A/ER N83UF S/N 5083



OFFERED AT: \$2,195,000

AIRCRAFT HIGHLIGHTS:

Impeccable Interior Condition
Fresh 60 Month Inspection
Going for 6/12/24/36 Month Inspection in 12/2015
Extended Range
Two Corporate Owners Since New
Engines Enrolled on GE OnPoint
APU Enrolled on Honeywell MSP
No Known Damage

AVAILABLE: Immediately

STATUS: As of October 21st, 2015

TOTAL TIME: 8,396

LANDINGS: 5,025

ENGINES: General Electric CF34-3A2

	#1	#2
Total Time Since New:	8,343	8,343
Cycles Since New:	5,592	5,592
Last Overhaul:	5,986	5,986
Hot Section Due:	8,986	8,986
Overhaul Due:	11,986	11,986
Serial Number:	350391	350394

Engines enrolled on GE OnPoint Program

APU: Garrett GTCP 36-100 (CL)

Serial Number: P-704

Time Since New: 3,241 Hours

Last 2400 Hour Inspection Completed: 2,295 Hours / 02/2010 Next Due @ 4,695 Hours

APU enrolled on Honeywell MSP

WEIGHT:

MAX RAMP WEIGHT:	45,250 Lbs.	MAX TAKE-OFF WEIGHT:	45,100 Lbs.
MAX LANDING WEIGHT:	36,000 Lbs.	MAX ZERO FUEL:	31,000 Lbs.
EMPTY WEIGHT:	25,223 Lbs.	BOW (Over Water):	26,422 Lbs.
FUEL CAPACITY:	17,654 Lbs.		

CAPABILITIES:

RVSM	MNPS	8.33 SPACING	TCAS 7.1
WAAS/LPV	RNP 5/10	FM IMMUNITY	

AVIONICS & COCKPIT



AVIONICS: Honeywell SPZ-800 five-tube Avionics Suite

AFIS: Honeywell Satellite AFIS

AIR DATA COMPUTERS: (2) Honeywell AZ-810 Air Data Computers

AUTOMATIC DIRECTION FINDER: (2) Honeywell RNZ-850 ADF

AUTOPILOT / FLIGHT DIRECTOR: Honeywell ID-801 Autopilot w/ dual FZ-800 Flight Guidance Computers

COCKPIT VOICE RECORDER: L3 Communications A-100-83 CVR

COMMUNICATIONS: (2) Honeywell RCZ-833 with 8.33 MHz Spacing

DISTANCE MEASURING EQUIPMENT: (2) Honeywell DME

ELECTRONIC FLIGHT INFORMATION SYSTEM: Honeywell EDZ-815 5-tube EFIS System

EMERGENCY LOCATOR TRANSMITTER: ARTEX C406-N ELT with nav interface

FLIGHT MANAGEMENT SYSTEM: (2) Honeywell FMZ-2000 FMS with NZ 6.1 Software (WAAS/LPV Capable)

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

HIGH FREQUENCY RADIO: (2) Collins HF-9030 HF transceivers with SELCAL

LIGHTNING DETECTION: Honeywell LSZ Lightning Sensor

LONG RANGE NAVIGATION: (3) Honeywell Laserref II IRUs and Honeywell Lasertrak long-range nav

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

RADAR ALTIMETER: Honeywell RT-300 Radio Altimeter System

SELCAL: 2 Channel Motorola SELCAL decoder

TERRAIN AWARENESS AND WARNING SYSTEM: Allied Signal EGPWS Mark V with RAAS

TRAFFIC COLLISION AVOIDANCE SYSTEM: Honeywell RT-910 (TCAS II with Change 7.1)

TRANSPONDER: (2) Honeywell RCZ-833J with Mode S Enhanced Flight ID

WEATHER RADAR: Honeywell WU-870 Weather Radar

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

Airshow 410
DVD Player
20" Forward Bulkhead Monitor

COMMUNICATIONS

True North 2 Channel Iridium Satellite Phone System
(6) 110V outlets in the cabin
(2) 110V outlets in the Galley
(2) 110V outlets in the Cockpit



MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- CAMP Maintenance Tracking System
- Gear Overhaul completed February 2010
- Excellent and complete logs
- Fresh 60 Month Inspection
- Engines enrolled on GE OnPoint
- APU enrolled on MSP
- Going for 6/12/24/36 Month Inspection in December 2015

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
300 Hr	8,243.2	8,543.2
600 Hr	7,993.2	8,633.2
1200 Hr	7,993.2	9,193.2
2400 Hr	7,003.4	9,403.4
6 Month	12/2015	06/2016
12 Month	12/2015	12/2016
24 Month	12/2015	12/2017
36 Month	12/2015	12/2018
60 Month	12/2014	12/2019
120 Month	02/2010	01/2020
Landing Gear Overhaul	02/2010	01/2020

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

Wood refinished and soft goods refurbished in February 2010 at GDAS, Appleton, WI. Upper sidewall and headliner refurbished 2007 at KC Aviation.

The ten passenger executive interior includes a forward galley and aft lavatory. The forward cabin is arranged with four-place club seating and dual fold-out tables. The aft cabin features a left side two-place club and right side 4-place berthable divan. The seats are finished in leather and the divan is fabric covered. The galley features a Tia microwave, (3) hot liquid dispensers, high temperature convection oven and ample storage. Entertainment center includes Airshow, a DVD player and large forward monitor. There are 115 VAC outlets throughout the cabin.



Forward Cabin looking Aft

INTERIOR Aft Cabin



Mid Cabin looking Aft



Aft Cabin looking Forward

GALLEY & LAVATORY



Forward Galley looking aft



Aft Lavatory

GALLEY DESCRIPTION

TIA Microwave Oven
High Temperature Oven
10-Gallon Water Supply
Hot Water Dispenser
Dual Coffee Dispensers
Stowable Cockpit Jumpseat

LAVATORY DESCRIPTION

Spacious Aft Lavatory
Externally Serviced

EXTERIOR

EXTERIOR DESCRIPTION

Fuselage Painted February 2010 at GDAS, Appleton, WI

Wings Painted 2006 at KC Aviation, Dallas, TX

Overall white with light green and gray accent stripes



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