



**1990 CHALLENGER 601-3A**  
**N9771C S/N 5063**

## **Specification and Summary**



# 1990 CHALLENGER 601-3A

## N9771C S/N 5063



**OFFERED AT: \$1,700,000**

**AIRCRAFT HIGHLIGHTS:**

APU on MSP Gold  
Avionics on HAPP & CASP  
Flight Phone System  
Worldwide Internet with Wi-Fi  
New Paint and Interior in 07/2012

**AVAILABLE:** Immediately

**STATUS:** As of February 1<sup>st</sup>, 2017  
**TOTAL TIME:** 6,441  
**LANDINGS:** 4,169  
**ENGINES:** General Electric CF34

	<b>#1</b>	<b>#2</b>
<b>Serial Number:</b>	350424	350432
<b>Total Time Since New:</b>	5,593	5,593
<b>Cycles Since New:</b>	4,750	4,750
<b>Last Overhaul (Time/Date):</b>	5,325 - 06/2015	5,325 - 06/2015
<b>Overhaul Due:</b>	11,325	11,325
<b>Last Hot Section (Time/Date):</b>	5,325 - 06/2015	5,325 - 06/2015
<b>Hot Section Due:</b>	8,325	8,325

**APU:** Garrett GTCP 36-100 (E)  
**Serial Number:** P-817  
**Time Since New:** 3,257 Hours  
*APU Enrolled on MSP Gold*

<b>WEIGHT:</b>		
<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*

<b>CAPABILITIES:</b>		
RVSM	VNAV	FM Immunity & 8.33 Spacing
TCAS 7.1	TAWS	Lightning Detection



## AVIONICS & COCKPIT



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

**AFIS:** VHF Based AFIS

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

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

**AUTOPILOT / FLIGHT DIRECTOR:** Dual FZ-800 Flight Guidance Computers

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

**COMMUNICATIONS:** Dual Collins VHF-22D Transceivers with FM Immunity

**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 DATA RECORDER:** L3 Communications F-1000 Solid State Flight Data Recorder

**FLIGHT MANAGEMENT SYSTEM:** Dual Honeywell FMS (Version NZ6.0) with dual CD-810 Control Display Units

**GLOBAL POSITIONING SYSTEM:** Single HG2021GD06 GPS Sensors

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

**LONG RANGE NAVIGATION:** Dual Inertial Reference Unit

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

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

**SELCAL:** Motorola SELCAL Decoder

**TERRAIN WARNING SYSTEM:** Sandel ST3400 TAWS with Windshear Detection

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Honeywell RT-910 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 400  
Dual 19" Rosen Bulkhead Monitors  
Audio International Cabin Management System

### COMMUNICATIONS

Aircell Axxess Flight Phone System with Dual Channels  
Aviator 200 Worldwide Internet with Wi-Fi



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- CAMP Systems Maintenance Tracking Program
- Avionics enrolled on HAPP & CASP
- APU on MSP Gold
- Certification Date: September 1<sup>st</sup>, 1990

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
300 Hour	10/2015 @ 6,208	6,539
600 Hour	08/2014 @ 5,939	6,539
1200 Hour	08/2014 @ 5,939	7,139
2400 Hour	06/2001 @ 4,743	7,143
12 Month	06/2016 @ 6,325	06/2017
24 Month	01/2016 @ 6,251	01/2018
36 Month	08/2014 @ 5,939	08/2017
48 Month	06/2016 @ 6,325	06/2020
60 Month	06/2016 @ 6,325	06/2021
Gear Overhaul	12/2011 @ 3,598 Landings	12/2021



## INTERIOR Forward Cabin

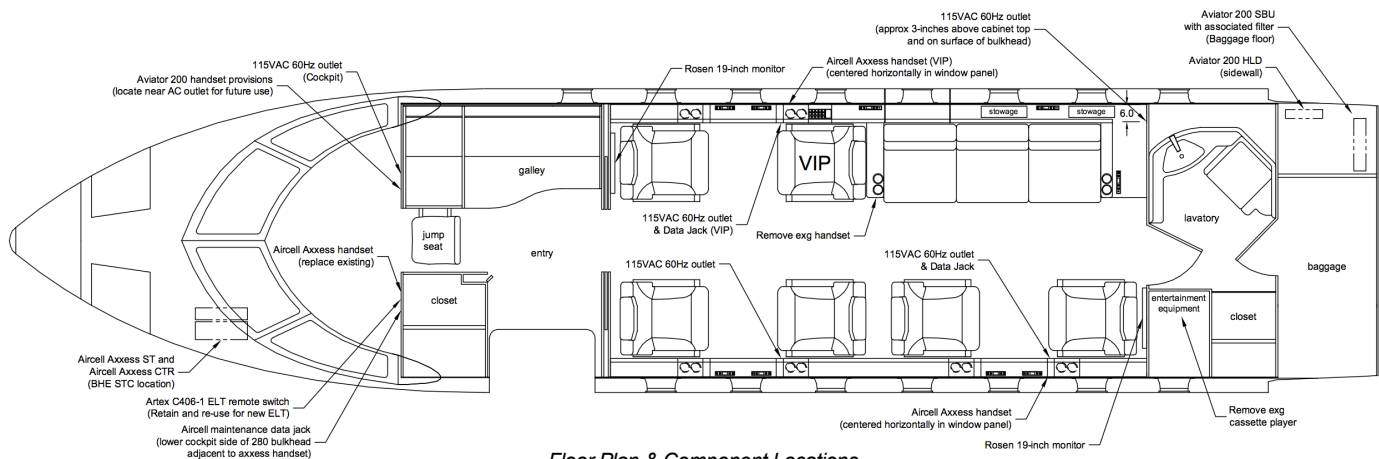
### INTERIOR DESCRIPTION

*(Refurbished in July 2012 at West Star Aviation – Grand Junction, CO)*

This nine passenger executive interior features a forward four-place club seating with two foldout tables and an aft left side two-place club facing a three-place divan. The aircraft is also equipped with a crew jumpseat, the popular “S” shaped design forward galley and an aft enlarged lavatory. Five AC outlets are available onboard, four in the cabin and one in the cockpit. Five AC outlets are available onboard, four in the cabin and one in the cockpit.



*Forward Cabin looking Aft*



*Floor Plan & Component Locations*



## INTERIOR Forward Cabin



*Right Hand Seat Facing Forward*



*Forward Cabin Looking Forward*



## INTERIOR Aft Cabin



*Aft Cabin Looking Aft*



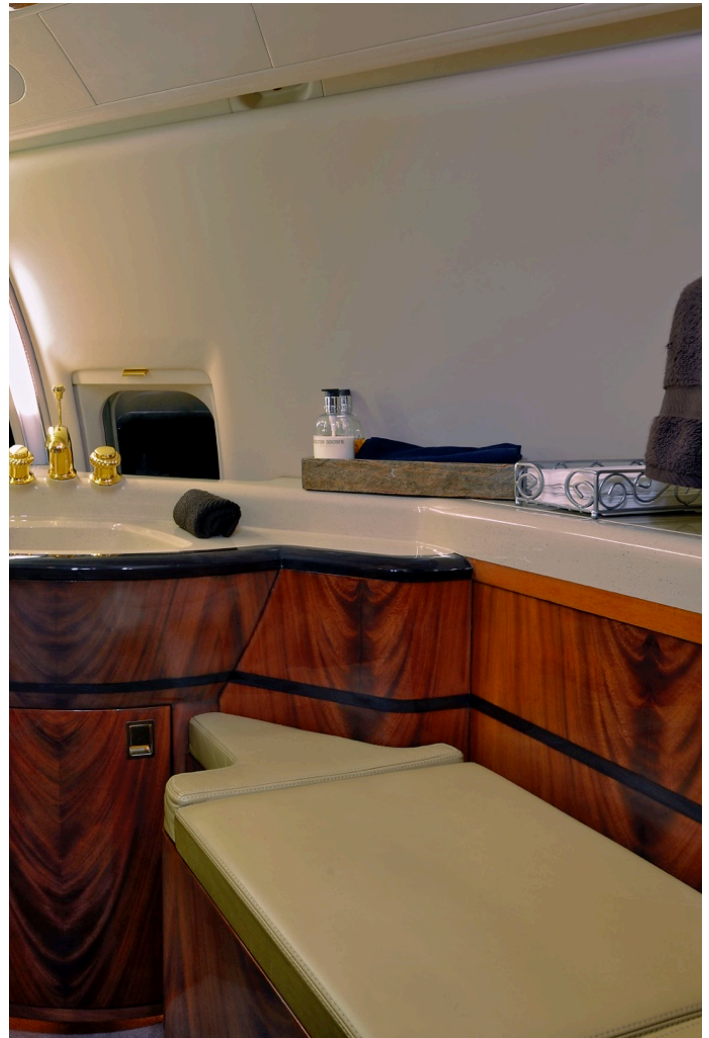
*Aft Cabin Looking Forward*



## GALLEY & LAVATORY



*Forward "S" Shaped Galley*



*Aft Lavatory*

### **GALLEY DESCRIPTION**

"S" Shaped Design  
High Temp Oven  
Coffee Maker

### **LAVATORY DESCRIPTION**

Spacious Enlarged Aft Lavatory  
Externally Serviced



## EXTERIOR

### EXTERIOR DESCRIPTION

*(Repainted in July 2012 at West Star Aviation – Grand Junction, CO)*

Overall Matterhorn White with Blue 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.*

**2017 02 13 / CC**