



**CHALLENGER 604**  
**S/N 5544 N814PS**

**Specifications and Summary**



# 2002 Challenger 604

## S/N 5544      N814PS



**OFFERED AT: \$4,695,000**

**AIRCRAFT HIGHLIGHTS:**

Engines enrolled on GE On-Point  
 GTCP36-150CL APU  
 Avionics miniQAR MK-III  
 2017 Paint at Duncan Aviation (warranty thru  
 10/9/20)

**STATUS:** As of January 23rd, 2020

**TOTAL TIME:** 6,950.9

**LANDINGS:** 4,612 Landings

**ENGINES:** GE CF34-3B

	<b>LEFT</b>	<b>RIGHT</b>
<b>TIME SINCE NEW:</b>	6,950.9	6,950.9
<b>CYCLES:</b>	4,612	4,612
<b>SERIAL NUMBER:</b>	837442	837444
<i>Engines On Condition</i>		
<i>Engines enrolled on GE On-Point</i>		

**APU:** Honeywell GTCP 36-150 (CL)

**HOURS:** 4,420

**SERIAL NO:** P-742C

**WEIGHTS:**

<b>MAX RAMP WEIGHT:</b>	48,300 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	48,200 Lbs.
<b>MAX LANDING WEIGHT:</b>	38,000 Lbs.	<b>MAX ZERO FUEL WEIGHT:</b>	32,000 Lbs.
<b>MIN FUEL WEIGHT:</b>	26,000 Lbs.	<b>MAX USABLE FUEL :</b>	20,000 Lbs.
<b>EMPTY WEIGHT:</b>	27,366 Lbs.		

**CAPABILITIES:**

RVSM	TCAS	TAWS
ADS-B Out Version 2	RNP Capable	

## AVIONICS & COCKPIT



### **AVIONICS: Rockwell Collins Proline 4 System**

**AIR DATA COMPUTERS:** Dual Collins ADC-850E

**COCKPIT VOICE RECORDER:** L3 A200S SSCVR (120 Minute)

**COMMUNICATIONS:** Dual VHF-422C VHF Transceivers

**CONTROL DISPLAY UNITS:** Dual Collins CDU-6000

**DATABASE UNIT:** Collins DBU-5010E Data Loader

**DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-442 Transceivers

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406-2 ELT

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell Mark V EGPWS

**FLIGHT DATA RECORDER:** L3 F800 FDR

**FLIGHT CONTROL COMPUTER:** Four Collins FCC-4006 Computers

**FLIGHT MANAGEMENT SYSTEM:** Dual Collins FMC-6000 Computers

**GLOBAL POSITIONING SYSTEM:** Dual Collins GPS-4000S GPS Receivers

**HIGH FREQUENCY:** Dual Collins HF-9031A Transceivers with SELCAL

**INERTIAL REFERENCE SYSTEM:** Dual Collins IRU's

**NAVIGATION:** Dual Collins VIR-432 Receivers

**RADIO ALTIMETER:** Collins ALT-55B Radio Altimeter

**TRANSPONDERS:** Dual Collins TRD-94D Transponders with ADS-B Out Version 2

**TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM:** Collins TTR-920 TCAS Transceiver

**WEATHER RADAR:** Collins RTA-854 Weather Radar

## ADDITIONAL ITEMS

- SB 604-11-001 Increased MTOW to 48,200 Lbs
- DBU upgraded to DBU-5010E USB Drive
- Cockpit Jumpseat
- 115VAC/60Hz Electrical Outlets in the galley and cabin
- Cabin Therapeutic Oxygen Port
- Maglite Flashlights (non-rechargeable)

## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT

- Audio International Cabin Entertainment System
- Audio International Airshow
- Forward and Aft Bulkhead Monitors



### COMMUNICATIONS

- Magnastar Flight Phone
- (1) cockpit handset and (1) cabin handset

## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- Manufacture Date: June 2002
- In-Service Date: July 2002
- Maintenance tracked by CAMP Systems
- GE On-Point Engine Program

<u>SCHEDULED INSPECTIONS</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE (DATE/HOURS)</u>
100 Hour	6,930 hours	7,023 hours
400 Hour	6,724 hours	7,083 hours
800 Hour	6,388 hours	7,083 hours
1,600 Hour	6,388 hours	7,966 hours
2,400 Hour	4,777 hours	7,200 hours
3,200 Hour	6,388 hours	9,600 hours
4,800 Hour	4,777 hours	9,600 hours
6,400 Hour	6,388 hours	12,800 hours
6 Month	01/2020	06/2020
12 Month	05/2019	06/2020
24 Month	06/2018	06/2020
36 Month	03/2017	03/2020
48 Month	06/2018	06/2022
96 Month	06/2018	06/2026



## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Original Interior by Bombardier – Tucson, AZ)*

9 Passenger configuration featuring a 4 person forward club configuration followed by 2 aft club seats a 3 person berthable divan and a spacious aft lavatory



*Forward Cabin Looking Aft*



*Forward Cabin Looking Forward*

INTERIOR  
Aft Cabin



*Aft Cabin Looking Forward*



*Aft Cabin Looking Aft*

INTERIOR



*VIP Seat in Forward Cabin*



## FORWARD GALLEY

### GALLEY DESCRIPTION

Hi-Temp Oven  
Coffee Maker  
Hot Jug



*Forward Galley Looking Aft*

AFT LAVATORY



## EXTERIOR

### EXTERIOR DESCRIPTION

*(Complete Paint by Duncan Aviation October 9, 2017)*

Matterhorn White Base with Arc Blue Pearl and Phantom Gray Metallic 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. Specification is subject to verification upon inspection. Aircraft is subject to prior sale.*

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