



# **CHALLENGER 604**

## **S/N 5578 N578JG**

### **Specifications and Summary**



# 2004 Challenger 604

## S/N 5578      N578JG



**OFFERED AT: Make Offer**

**AIRCRAFT HIGHLIGHTS:**

- FANS1/A+
- Avance L5 WiFi
- 16 Year Maintenance Completed 2020 2021
- Partial Interior
- Annual Completed May 2023
- PPI work completed at ACI Jet - August 2022

**STATUS: As of June 27, 2023**

**TOTAL TIME: 7,181.7 Hours**

**LANDINGS: 3,915 Cycles**

**ENGINES: GE CF-34-3B**

	<b>LEFT</b>	<b>RIGHT</b>
<b>TIME SINCE NEW:</b>	7,181.7	7,181.7
<b>CYCLES:</b>	3,915	3,915
<b>SERIAL NUMBER:</b>	950025	950028
<i>Engines enrolled on GE On-Point</i>		

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

**HOURS: 4,096 (As of 2/24/23)**

**SERIAL NO: P-785C**

*APU enrolled on MSP Gold*

**INDUSTRY STANDARD WEIGHTS:**

<b>MAX RAMP WEIGHT:</b>	48,213 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	48,200 Lbs.
<b>MAX LANDING WEIGHT:</b>	38,000 Lbs.	<b>MAX ZERO FUEL WEIGHT:</b>	31,915 Lbs.

**CAPABILITIES:**

Airshow 400	WAAS/LPV	Avance L5 WiFi
FANS1/A+	ADS-B Out	Aviator 300 Satellite WIFI

## AVIONICS & COCKPIT



### AVIONICS: Rockwell Collins Proline 4

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

**COCKPIT DISPLAYS:** 6 Collins EFD-4077

**COCKPIT VOICE RECORDER:** L3Harris FA2100 120 minute (FANS 1/A)

**COMMUNICATIONS:** Dual Collins VHF-422C Comms w/ 8.33 kHz Spacing / FM Immunity

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

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

**GLOBAL POSITIONING SYSTEM:** Dual Collins GPS-4000S Global Positioning System w/ SBAS

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

**INERTIAL REFERENCE SYSTEM:** Triple Litton LTN-101

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

**TERRAIN AWARENES SYSTEM:** Honeywell EGPWS MKV

**TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM:** Collins TCAS Processor TTR-921 Change 7.1

**TRANSPONDERS:** Dual Collins TDR-94D Mode S

**WEATHER RADAR:** Collins TWR-850 w/ Turbulence Detection (RTA-854)

## MAINTENANCE & INSPECTION STATUS BREAKDOWN

- Maintenance Tracking by CAMP
- Pre-Purchase Inspection work completed at ACI Jet August 2022

<b><i>INSPECTION</i></b>	<b><i>Complied With</i></b>	<b><i>Next Due</i></b>
12 Month Inspection	May 2022	May 2023
24 Month Inspection	March 2022	March 2024
36 Month Inspection	March 2022	March 2025
48 Month Inspection	August 2020	March 2024
96 Month Inspection	August 2020	March 2028
192 Month Inspection	August 2020	July 2036



*Exterior*



## INTERIOR

### INTERIOR DESCRIPTION (2021 Partial Interior)

Nine (9) passenger cabin features 4-place forward club, preceding a 2-place club opposite a 3-place divan and a spacious aft lavatory.



*Fwd Cabin Looking Aft*

## ENTERTAINMENT AND COMMUNICATION

### ENTERTAINMENT

- Airshow 400
- Forward & Aft Bulkhead Monitors

### COMMUNICATIONS

- Avance L5 WiFi
- Aircell with Mid-cabin Mounted Handset – ST-3120 Flightphone
- Aviator 300 Inmarsat Satcom WIFI

INTERIOR



*Aft Cabin Looking Forward*



*Club Seating*



INTERIOR



*Mid Cabin Looking Aft*



*Fwd Galley*

## EXTERIOR

### EXTERIOR DESCRIPTION *(2010 Exterior)*

Overall Matterhorn White with Titanium, Royal Blue, Medium Grey  
and Cumulus Grey Striping

