



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
 PPI work completed at ACI Jet - August 2022

STATUS: As of August 1, 2022

TOTAL TIME: 7,133 Hours
LANDINGS: 3,887 Cycles

ENGINES: GE CF-34-3B

	LEFT	RIGHT
TIME SINCE NEW:	7,133	7,133
CYCLES:	3,887	3,887
SERIAL NUMBER:	950025	950028
<i>Engines enrolled on GE On-Point</i>		

APU: Honeywell GTCP 36-150 (CL)

HOURS: 4,075
SERIAL NO: P-785C
APU enrolled on MSP Gold

INDUSTRY STANDARD WEIGHTS:

MAX RAMP WEIGHT:	48,213 Lbs.	MAX TAKE-OFF WEIGHT:	48,200 Lbs.
MAX LANDING WEIGHT:	38,000 Lbs.	MAX ZERO FUEL WEIGHT:	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 DATA RECORDER: L3Harris F1000 FDR (20 Parameter)

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

<i>INSPECTION</i>	<i>Complied With</i>	<i>Next Due</i>
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

