



CHALLENGER 604 S/N 5551 N501PC

Specifications and Summary



GUARDIANJET

2003 Challenger 604

S/N 5551 N501PC



OFFERED AT: \$6,495,000

AIRCRAFT HIGHLIGHTS:

- Rockwell Collins Proline Fusion
- FANS1/A+
- Avance L5 WiFi
- Synthetic Vision
- 16 Year Maintenance Completed 2019
- Avionics Enrolled on CASP
- 88 Parameter FDR
- Mini QAR w/Cellular Module

STATUS: As of March 25, 2024

TOTAL TIME: 7,932.3 Hours

LANDINGS: 4,421 Cycles

ENGINES: GE CF-34-3B

| | LEFT | RIGHT |
|---------------------------------|---------|---------|
| TIME SINCE NEW: | 7,932.3 | 7,932.3 |
| CYCLES: | 4,421 | 4,421 |
| SERIAL NUMBER: | 873507 | 873506 |
| <i>Engines enrolled on JSSI</i> | | |

APU: Honeywell GTCP 36-150 (CL)

HOURS: 4,674

SERIAL NO: P-126

APU enrolled on MSP

INDUSTRY STANDARD WEIGHTS:

| | | | |
|----------------------------|-------------|------------------------------|-------------|
| MAX RAMP WEIGHT: | 48,300 Lbs. | MAX TAKE-OFF WEIGHT: | 48,200 Lbs. |
| MAX LANDING WEIGHT: | 38,000 Lbs. | MAX ZERO FUEL WEIGHT: | 32,000 Lbs. |

CAPABILITIES:

| | | | |
|-------------------------|------------------|----------------|---------------------|
| FANS 1/A+ | WAAS/LPV | TCAS 7.1 | AFIS Satcom |
| Multiscan Weather Radar | Synthetic Vision | Auto Throttles | ELT w/Nav Interface |

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Proline Fusion Avionics System

AIR DATA COMPUTERS: Dual Collins ADC-850E

COCKPIT VOICE RECORDER: L3Harris FA2100 120 minute

COMMUNICATIONS: Dual Collins VHF-422C Transceivers

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-442 Transceivers

FLIGHT DATA RECORDER: L3Harris F800 DFDR

FLIGHT MANAGEMENT SYSTEM: Dual Collins FM5A-6010

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

HIGH FREQUENCY: Dual Collins HF-9031A Transceivers

INERTIAL REFERENCE SYSTEM: Dual Litton LTN-101 IRU's

NAVIGATION: Dual Collins VIR-432 Navs

TERRAIN AWARENES SYSTEM: Honeywell EGPWS

TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TCAS Processor TTR-2100 Change 7.1

TRANSPONDERS: Dual Collins TDR-94D Mode S

WEATHER RADAR: Collins RTA-4100 MultiScan Weather Radar

MAINTENANCE & INSPECTION STATUS BREAKDOWN

- Engines enrolled on JSSI
- Maintenance Tracking by CAMP

| <i>INSPECTION</i> | <i>Complied With</i> | <i>Next Due</i> |
|----------------------------|-----------------------------|------------------------|
| 12 Month Inspection | June 2023 | June 2024 |
| 24 Month Inspection | June 2023 | July 2025 |
| 36 Month Inspection | June 2021 | June 2024 |
| 48 Month Inspection | June 2023 | July 2027 |
| 96 Month Inspection | August 2019 | July 2027 |
| 192 Month Inspection | August 2019 | July 2035 |
| Landing/Nose Gear Overhaul | August 2019 | July 2027 |



Exterior

INTERIOR

INTERIOR DESCRIPTION

(Main cabin chairs reupholstered, recovered sidewalls, window panels and new carpet installed in 2013 by Duncan Aviation)

Ten (10) passenger cabin features 4-place forward club, preceding a 2-place club opposite a 3-place divan or 4-place divan with arm rests removed and a spacious aft lavatory.



Fwd Cabin Looking Aft

ENTERTAINMENT AND COMMUNICATION

ENTERTAINMENT

- Airshow 500
- Forward & Aft Bulkhead Monitors
- Audio International Cabin Management System (CD & DVD components disabled)

COMMUNICATIONS

- Avance L5 WiFi
- Avance Flight Phone System w/ 3 handsets
- Aircell Access II Iridium Satcom System



INTERIOR



Aft Cabin Looking Forward



Club Seating

INTERIOR



Mid Cabin Looking Aft



Fwd Galley

EXTERIOR

EXTERIOR DESCRIPTION

(Last Painted in 2013 by Duncan Aviation, Lincoln Nebraska)

Overall Matterhorn White with fighter Blue and Clover Leaf Striping. Exit Markings in Gloss Gray. Annual applications of Permagard paint treatments by a certified aviation applicator.



Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as this sheet 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.

2024 01 31 / SL

2024 03 22 / CC

2024 03 24 / SL