



CHALLENGER 604 S/N 5503 N503PC

Specifications and Summary



2001 Challenger 604
S/N 5503 N503PC



\$5.995M

AIRCRAFT HIGHLIGHTS:

Rockwell Collins Proline Fusion with FANS 1A,
 CPDLC, and Multi-Scan Weather Radar
 Gogo Avance L5 WiFi
 Engines Enrolled in JSSI
 Avionics Enrolled in CASP
 APU Enrolled in MSP
 Synthetic Vision
 88 Parameter FDR
 Operated by Fortune 50 Company
 Auto Throttle

STATUS: As of March 6, 2025

TOTAL TIME: 9,186 Hours
LANDINGS: 5,132 Cycles

ENGINES: GE CF-34-3B (CIMMS)

	Engine No. 1	Engine No. 2
TIME SINCE NEW:	9,186	9,186
CYCLES:	5,133	5,133
SERIAL NUMBER:	873097	873096
<i>Engines enrolled on JSSI</i>		

APU: Honeywell GTCP 36-150 (CL)
HOURS: 6,338
SERIAL NO: P-703C
APU enrolled on MSP

CAPABILITIES:

FANS 1/A	CPDLC	WAAS/LPV	TCAS 7.1	Multi-Scan Weather Radar
-150 APU	Synthetic Vision	Auto Throttles	Mini QAR w/ Cellular Module	

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Proline Fusion Avionics System

AIR DATA COMPUTERS: Dual Collins ADC-850E

COCKPIT VOICE RECORDER: L3Harris FA2100 CVR

COMMUNICATIONS: Dual Collins VHF-422C 8.33 VHF Comm

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-442 DME Transceiver

FLIGHT DATA RECORDER: L3Harris F1000 FDR

FLIGHT MANAGEMENT SYSTEM: Triple Collins FMC-6000 Flight Management Computer

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

HIGH FREQUENCY TRANSCEIVER: Dual Collins HF-9031A Transceivers

INERTIAL REFERENCE SYSTEM: Triple Litton LTN-101 Inertial Reference Units

NAVIGATION: Dual Collins VIR-432 Navigation Receiver

TERRAIN AWARENESS SYSTEM: Honeywell Mark V EGPWS

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

TRANSPONDERS: Dual Collins TDR-94D Mode S

WEATHER RADAR: Collins RTA-4100 MultiScan Weather Radar

MAINTENANCE & INSPECTION STATUS

- Engines enrolled on JSSI
- APU enrolled in MSP
- Avionics enrolled in CASP
- Maintenance Tracking by CAMP

<i>INSPECTION</i>	<i>Complied With</i>	<i>Next Due</i>
48 Month Inspection	Jun 2021	May 2025
96 Month Inspection	Jun 2017	May 2025
Gear Overhaul	May/June 2017	May/June 2025

96-Month and Gear Overhaul Scheduled at Duncan Aviation in Lincoln for the end of May – RTS expected in July



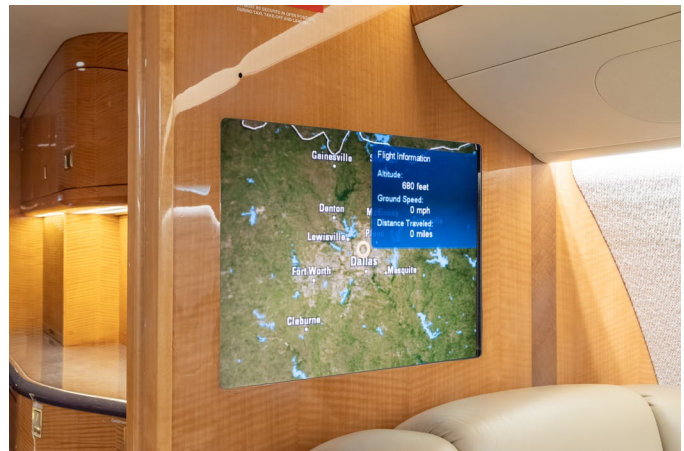
ENTERTAINMENT AND COMMUNICATION

ENTERTAINMENT

- Airshow 500
- Forward & Aft 17" Rosen Slimline Monitors
- Audio International Cabin Management System
- LED Cabin Lighting

COMMUNICATIONS

- GoGo Avance L5 WiFi
- Aircell Axxess Cabin Telecommunications Router
- Avance Flight Phone System w/ 3 handsets



INTERIOR

INTERIOR DESCRIPTION

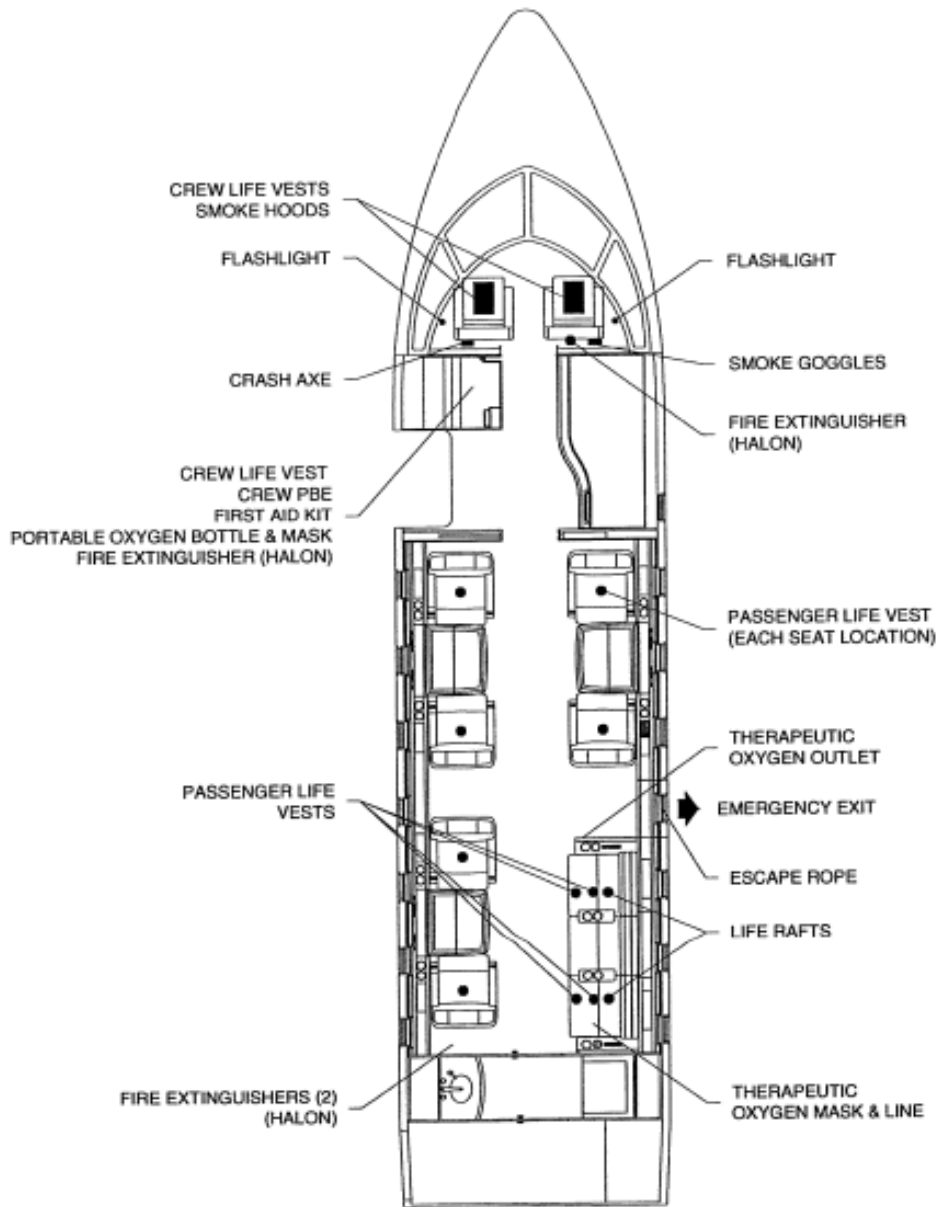
*(Main cabin seat cushions and seat backs were refurbished in Sep 2016 at Duncan Aviation, Lincoln)
(Cockpit seats refurbished in Sep 2014 at Duncan Aviation, Lincoln)*

Ten (10) passenger cabin features 4-place forward club, preceding a 2-place club opposite a 3-place divan in a normal configuration or 4-place with arm rests removed. The forward galley features a high temp oven, microwave oven, and coffee maker









EXTERIOR

EXTERIOR DESCRIPTION

(Last Painted in 2014 by Duncan Aviation, Lincoln)

Overall Matterhorn White with Fighter Blue and Black striping. The paint is annually treated with a Permagard paint treatment.



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.
2025 3 21 / ZC