



2001 CHALLENGER 604
S/N 5504 N604RR

Specifications and Summary



2001 Challenger 604

S/N 5504 N604RR



OFFERED AT: \$4,950,000

AIRCRAFT HIGHLIGHTS:

ATG-5000 and WiFi
 Airframe and Engines Enrolled on Smart Parts
 APU Enrolled on MSP
 6/12/24/48/96/192 Mos Inspections c/w 9/2017
 Currently Operated Part 135
 International Jet Interiors Custom Interior 03/2016

STATUS: Times as of February 6, 2018

TOTAL TIME: 7,626 Hours

LANDINGS: 4,904

ENGINES: GE CF34-3B

	LEFT	RIGHT
TIME SINCE NEW:	7,626	7416
CYCLES:	4,904	4,797
SERIAL NUMBER:	873103	873104
<i>Engines enrolled Bombardier Smart Parts</i>		

APU: Honeywell GTCP 36-150 (CL)

HOURS: 5,276

SERIAL NO: P-740C

APU enrolled on Honeywell MSP

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.
STANDARD BOW:	27,100 Lbs.	MAX USABLE FUEL:	19,850 Lbs.
EMPTY WEIGHT:	26,833 Lbs.		

CAPABILITIES:

TCAS II 7.1	8.33 Spacing	FM Immunity
TAWS w/ RAAS	RVSM	Enhanced Surveillance Mode S
ADS-B (Out)	WAAS / LPV	

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Pro Line 4 System

AIR DATA COMPUTERS: Dual Collins ADC-850E

AUTOMATIC DIRECTION FINDER: Dual Collins ADF-462 Receivers

AUTOMATIC FLIGHT INFORMATION SYSTEM: Honeywell AFIS with printer

DISPLAY UNITS: Six Collins EFIS Display Tubes with EICAS

COCKPIT VOICE RECORDER: Fairchild A200S CVR

COMMUNICATIONS: Dual VHF-422C Transceivers

CONTROL DISPLAY UNITS: Dual Collins CDU-6000

DATABASE UNIT: Collins DBU-4100

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-442 Receivers

EMERGENCY LOCATOR TRANSMITTER: Artex C406-2 (with Nav Interface)

FLIGHT DATA RECORDER: L3 Communications FA-2100 FDR

FLIGHT CONTROL COMPUTER: Dual Collins FCC-4006 Computers

FLIGHT MANAGEMENT SYSTEM: Dual Collins FMC-6000 Flight Management System

GLOBAL POSITIONING SYSTEM: Dual Collins GPS-4000A Sensors

HIGH FREQUENCY: Dual Collins HF-9031A Transceivers

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

MAINTENANCE DIAGNOSTIC COMPUTER: Collins MDC-4000 Computer

NAVIGATION: Dual Collins VIR-432 Receivers

RADIO ALTIMETER: Dual Collins ALT-55B Radio Altimeters

SELCAL: Coltech CSD-714 SELCAL Decoder

TERRAIN AWARENESS AND WARNING: Honeywell Mark V EGPWS

TRANSPONDERS: Dual Collins TRD-94D

TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TTR-2100 (TCAS II Change 7.1)

WEATHER RADAR: Collins RTA-854 WX Radar

ADDITIONAL ITEMS

- Increased Gross Take Off Wt. Mod. 48,200 Lbs.
 - Wing/Taxi Light Pulsating System
 - SecuraPlane Security System 450
- Increased Tail Tank Fuel Transfer Rate Mod
 - Baggage Cargo Net
- Aft Equipment Bay Mounted Storage Box
- Aft Equipment Bay Maintenance Walkway
- Aft Equipment Bay Nose & Main Wheel Storage
 - Tow Bar Installation
 - Dual Water Tanks
 - Polyfab Insulation Package
 - Cabin Therapeutic Oxygen Outlet
- Flight Deck Below Floor Book Storage Box
 - Yoke Mounted Chart Holders
 - Crew Jumpseat

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Audio International CMS
- Airshow Moving Map Display System
- DVD/CD Players
- 18" Video Monitors on the Forward and Aft Bulkheads
- 115V 60 Hz AC Outlets



COMMUNICATIONS

- ATG-5000 High Speed Data System
- Cabin Wi-Fi
- Inmarsat Satcom with Rockwell Collins SDU-906-6 Satellite Phone System
- Cockpit and Cabin Handsets

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Midcoast Aviation Completion 12/10/2001
- Recent Inspections
- Operated Part 135
- Maintenance tracked by CAMP
- Airframe and Engines Enrolled on Bombardier Smart Parts
- APU enrolled on MSP

<u>SCHEDULED INSPECTIONS</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE (DATE/HOURS)</u>
100 Hour	7,611 hours	7,711 hours
400 Hour	7,483 hours	7,883 hours
600 Hour	7,438 hours	8,038 hours
800 Hour	7,484 hours	8,284 hours
1,200 Hour	6,886 hours	8,086 hours
1,600 Hour	6,886 hours	8,486 hours
2,400 Hour	6,206 hours	8,606 hours
3,200 Hour	6,206 hours	9,385 hours
4,800 Hour	3,875 hours	8,675 hours
6,400 Hour	6,436 hours	12,800 hours
6 Month	09/2017	04/2018
12 Month	09/2017	09/2018
24 Month	09/2017	09/2019
36 Month	11/2016	09/2019
48 Month	09/2017	09/2021
96 Month	09/2017	09/2025

INTERIOR Cabin

INTERIOR DESCRIPTION

(Cabin Originally Outfitted in 2001 by Midcoast Aviation

Carpet, seats, upper and lower sidewalls, divan and countertops refurbished March 2016 by International Jet Interiors)

The beautiful 9 passenger interior has had recent partial refurbishment in 2016. It has been well maintained and shows well.

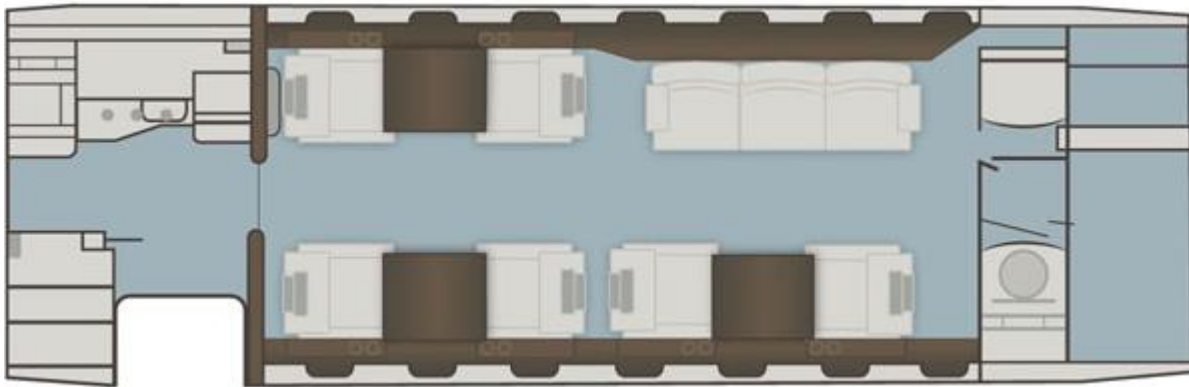
The cabin is configured as follows:

Forward Entry: L/H crew closet, R/H large galley with convection oven, microwave, coffeemaker, chilled food storage and generous storage space

Forward Cabin: Four place club configuration consisting of two forward and two aft facing single reclining seats

Aft Cabin: L/H two place executive club seats and a R/H three place partial berthing divan

Aft Lavatory: Large lavatory with granite countertop, lighted mirror, closet and storage cabinets



Floorplan

INTERIOR Cabin



Forward Cabin Looking Aft



Aft Cabin Looking Forward

INTERIOR Cabin



FORWARD GALLEY



Galley Looking Forward

GALLEY DESCRIPTION

Warming Oven
Microwave
Coffee Maker
Chilled Food Storage
Generous Storage Space
Insulated Stainless Steel Ice Drawer
R/H Pocket Door

LAVATORY



Aft Lavatory

LAVATORY DESCRIPTION

Large Aft Lavatory with granite countertop, lighted mirror, closet and storage cabinets

EXTERIOR

EXTERIOR DESCRIPTION

(Re-painted 2010 by Duncan Aviation)

Matterhorn White Base with Light Blue and Royal Blue Stripes



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. Specification is subject to verification upon inspection. Aircraft is subject to prior sale.

2018 03 16 / CC