



CHALLENGER 604

S/N 5433

Specifications and Summary



GUARDIANJET

2000 Challenger 604

S/N 5433



OFFERED AT: \$4,395,000

AIRCRAFT HIGHLIGHTS:

FANS 1/A+
 Engines & APU enrolled on JSSI
 Airframe on Smart Parts
 DBU-5000 Data Base Unit
 4G Avionics mini QAR MK III
 Vision Safe EVAS System
 Complete Paint by Jet Aviation in July 2017

STATUS: As of April, 21st 2020

TOTAL TIME: 7,328

LANDINGS: 4,161

ENGINES: GE CF34-3B

	LEFT	RIGHT
TIME SINCE NEW:	7,328	7,158
CYCLES:	4,164	4,089
SERIAL NUMBER:	872609	872610
<i>Engines On Condition</i>		
<i>Engines enrolled on JSSI</i>		

APU: Honeywell GTCP 36-150 (CL)

HOURS: 9,526

SERIAL NO: P-539C

APU enrolled on JSSI

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.
BOW (Over Water):	28,239 Lbs.	EMPTY WEIGHT:	26,807 Lbs.

CAPABILITIES:

FM Immunity/8.33 Spacing	TCAS 7.1	TAWS w/RAAS	FANS 1/A+
ADS-B Out Version 2	RNP 10	WAAS/LPV	Auto Throttles (Gen 1)
Electronic Checklists	RVSM	Lightning Detection	EVAS

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Proline 4 System

AIR DATA COMPUTERS: Dual Collins ADC-850E

COCKPIT VOICE RECORDER: L3 FA2100 120 Minute SSCVR (SB 604-23-005 R1)

COMMUNICATIONS: Triple Collins VHF-422C Comms w/ 8.33 kHz Spacing

CONTROL DISPLAY UNITS: Dual Collins CDU-6000

DATABASE UNIT: Collins DBU-5010E Data Loader

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-442 Transceivers

EMERGENCY LOCATOR TRANSMITTER: Artex C406-2 ELT

ENHANCED GROUND PROXIMITY WARNING SYSTEM: Honeywell Mark V EGPWS

FLIGHT DATA RECORDER: L3 FA2100 FDR (SB 604-31-016)

FLIGHT CONTROL COMPUTER: Four Collins FCC-4006 Computers

FLIGHT MANAGEMENT SYSTEM: Dual Collins FMC-6000 Computers

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

HIGH FREQUENCY: Dual Collins HF-9031A Transceivers with SELCAL

INERTIAL REFERENCE SYSTEM: Dual Collins IRU's

NAVIGATION: Dual Collins VIR-432 Navs w/ FM Immunity

RADIO ALTIMETER: Dual Collins ALT-55B Radio Altimeter

TRANSPONDERS: Dual Collins TRD-94D Transponders with ADS-B Out Version 2

TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TCAS II with change 7.1

WEATHER RADAR: Collins RTA-854 Weather Radar

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Audio International Cabin Entertainment System
- Airshow
- Forward and Aft Bulkhead Monitors

COMMUNICATIONS

- HSD400 SBB High Speed Data
- Aircell Iridium and Aero H+ Phone System
- (1) cockpit and (1) cabin Iridium handset
- (1) Aero H cockpit handset

MAINTENANCE PROGRAMS & INSPECTIONS STATUS

MAINTENANCE & INSPECTIONS

- Manufacture Date: Nov 1999
- In-Service Date: Jan 2000
- Maintenance tracked by Flight Docs
- Engines and APU on JSSI
- Airframe on SmartParts

SCHEDULED INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE/HOURS)
100 Hour	7,275 hours	7,375 hours
400 Hour	6,996 hours	7,389 hours
600 Hour	7,253 hours	7873 hours
800 Hour	6,996 hours	7,808 hours
1,200 Hour	6,673 hours	7,873 hours
1,600 Hour	6,996 hours	8,596 hours
2,400 Hour	6,673 hours	9,073 hours
3,200 Hour	5,520 hours	8,720 hours
4,800 Hour	4,772 hours	9,600 hours
6,400 Hour	6,355 hours	12,755 hours
6 Month	02/2020	08/2020
12 Month	08/2019	08/2020
24 Month	08/2019	08/2021
36 Month	08/2018	08/2021
48 Month	08/2019	08/2023
96 Month	08/2015	08/2023

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

(Original Interior by Bombardier- Tuscon)

(New Entryway, Cockpit, and Wardrobe Curtains, New Carpet Throughout, and Lav Door Re-covered, Jan 2013; Divan Re-covered in Leather May 2013. All work done by Bombardier-BDL. Aft lav bulkhead re-covered and Aft Cabin Bulkhead Mirrors Replaced, August 2015 - Jet Aviation, St. Louis)

The floorplan features an 11 Passenger configuration with jumpseat, forward galley, and aft lavatory. The forward vestibule includes a spacious galley and flight attendant seat. The main cabin follows with a 4-person forward club, preceding a 4-place conference group opposite a 3 person berthable divan and a spacious aft lavatory.



Forward Cabin Looking Aft

INTERIOR
Aft Cabin



Aft Cabin Looking Aft



Aft Cabin Looking Forward

FORWARD GALLEY



GALLEY DESCRIPTION

Hi-Temp Oven
Microwave Oven
Ice Drawer

LAVATORY



Aft Lavatory

EXTERIOR

EXTERIOR DESCRIPTION
(Complete Paint by Jet Aviation July 19, 2017)

White Base with Blue and Gray Stripes



This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC 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.

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