



CHALLENGER 604
S/N 5623 N604AK

Specifications and Summary



GUARDIANJET

2006 Challenger 604

S/N 5623 N604AK



OFFERED AT: \$5,495,000

AIRCRAFT HIGHLIGHTS:

- FANS 1/A+
- Engines enrolled on GE On-Point
- Enrolled on Smart Parts Plus
- Gogo Avance L5
- WAAS/LPV

STATUS: As of August 23rd, 2020

TOTAL TIME: 5,002
LANDINGS: 2,108 Landings
ENGINES: GE CF34-3B

	LEFT	RIGHT
TIME SINCE NEW:	5,002	5,002
CYCLES:	2,108	2,108
SERIAL NUMBER:	950391	950392
<i>Engines On Condition</i>		
<i>Engines enrolled on GE On-Point</i>		

APU: Honeywell GTCP 36-150 (CL)
HOURS: 3,294
SERIAL NO: P-797C
APU enrolled on 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.
MIN FLIGHT WEIGHT:	26,000 Lbs.	MAX USABLE FUEL :	20,000 Lbs.
EMPTY WEIGHT:	26,868 Lbs.		

SB 604-11-001 Increased MTOW to 48,200 Lbs

CAPABILITIES:

RVSM	TCAS 7.1	TAWS	VNAV
ADS-B Out Version 2	BRNAV Capable	WAAS/LPV	FANS 1/A CPDLC
Electronic Checklists	EVAS		

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Proline 4 System

AIR DATA COMPUTERS: Dual Collins ADC-850E

COCKPIT VOICE RECORDER: FA2100 SSCVR

COMMUNICATIONS: Triple VHF-422C VHF Transceivers

CONTROL DISPLAY UNITS: Triple Collins CDU-6000

DATABASE UNIT: Collins DBU-5000 Data Loader

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-442 Transceivers

EMERGENCY LOCATOR TRANSMITTER: Artex C406-N ELT

ENHANCED GROUND PROXIMITY WARNING SYSTEM: Honeywell EGPWS (115 VAC)

FLIGHT DATA RECORDER: L3 FA2100 FDR

FLIGHT CONTROL COMPUTER: Four Collins FCC-4006 Computers

FLIGHT MANAGEMENT SYSTEM: Triple Collins FMC-6000 Computers

GLOBAL POSITIONING SYSTEM: Dual Collins GPS-4000S GPS Receivers

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

INERTIAL REFERENCE SYSTEM: Triple Collins IRU's

NAVIGATION: Dual Collins VIR-432 Receivers

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 TTR-921 TCAS Transceiver

WEATHER RADAR: Collins RTA-854 Weather Radar

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Baker Cabin Management System
- Airshow 410
- Forward and Aft Bulkhead Monitors



COMMUNICATIONS

- Iridium Phone System
- (1) cockpit handset and (2) cabin wireless handsets

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Manufacture Date: July 2005
- In-Service Date: August 2006
- Maintenance tracked by CAMP Systems
- GE On-Point Engine Program
- Enrolled on Smart Parts Plus
- APU enrolled on MSP

<u>SCHEDULED INSPECTIONS</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE (DATE/HOURS)</u>
100 Hour	4,938 hours	5,038 hours
400 Hour	4,719 hours	5,119 hours
800 Hour	4,719 hours	5,525 hours
1,600 Hour	4,719 hours	6,319 hours
2,400 Hour	4,719 hours	7,119 hours
3,200 Hour	3,201 hours	6,400 hours
4,800 Hour	4,719 hours	9,519 hours
6 Month	07/2020	02/2021
12 Month	02/2020	02/2021
24 Month	02/2020	02/2022
36 Month	04/2020	04/2023
48 Month	02/2018	02/2022
96 Month	05/2014	05/2022

INTERIOR Forward Cabin

INTERIOR DESCRIPTION (Original Interior by Bombardier – Montreal)

9 Passenger configuration featuring a 4 person forward club configuration followed by 2 aft club seats 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

INTERIOR



VIP Seat in Forward Cabin



Forward Cabin Looking Forward

FORWARD GALLEY



Forward Galley Looking Aft

GALLEY DESCRIPTION

Hi-Temp Oven
Microwave Oven
Coffee Maker

AFT LAVATORY



Aft Lavatory

LAVATORY DESCRIPTION

Equipped with Vacuum Lav by Enviro-Vac

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint by Savannah Air Center – Vertical repainted in 2010)

Mcclaren Silver Upper Fuselage Base with Chevron White Stripe and Super Jet Black Lower Fuselage. Chrome Mylar Tape Accent.



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.

2020 08 24 / JD