



MAX CRUISE SPEED  
468 ktas



PASSENGERS  
10



RANGE (NM)  
4,017

**VALOR**  
GLOBAL JET SALES & ACQUISITIONS

2000 CHALLENGER 604 | S/N 5445

## OVERVIEW

Valor is pleased to offer this 2000 Challenger 604, serial number 5445 for sale. Officially entered service in February 2000 with only two US owners since new.

The 604 was a major improvement from the 601 design, with more powerful CF34-3B engines, larger fuel capacity, new under carriage, structural upgrades to wings and tail, and a new electronic flight instrument system.

This aircraft is equipped with the NEXT-GEN Pro-line Fusion avionics package, featuring Touch Screen Operations, CDPLC (FANS-1A), Integrated IFIS Charts, WAAS/ LPV, XM Weather and Safe Flight Auto Throttles. In 2016, this aircraft received a new custom paint scheme along with partial interior upgrades, making this aircraft a turnkey solution.

## HIGHLIGHTS

- GE ON POINT ENGINE PROGRAM
- COLLINS PROLINE FUSION WITH TOUCH SCREEN
- CDPLC/FANS / WAAS/LPV / ADS-B
- GOGO BIZ ATG-4000 WIFI

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These specifications are informational only and subject to verification upon inspection. They do not constitute representations or warranties of any kind. The aircraft is subject to prior sale, and/or removal from the market.

## AIRFRAME

|                          |       |
|--------------------------|-------|
| Total Hours Since New    | 9,336 |
| Total Landings Since New | 4,495 |

## ENGINES

| GE CF34-3B             | <i>Left</i>  | <i>Right</i> |
|------------------------|--------------|--------------|
| Total Hours Since New  | 9,232        | 9,336        |
| Total Cycles Since New | 4,467        | 4,495        |
| Overhaul Due           | On Condition | On Condition |
| Serial Numbers         | 872673       | 872674       |

Enrolled on GE On Point Program \$198.52 per engine per hour

## A P U

Honeywell GTCP36-150CL  
Serial Number: P-644C  
Total Hours Since New 5,452



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## INTERIOR

This beautiful 10 passenger executive configuration features a forward private galley with newly designed high-traffic wood flooring. The spacious cabin includes a forward four-place club and an aft divan in a light cream color. All woodwork and cabinetry in Figured Anegre High-Gloss with coordinating multi-loop wool carpeting. Partial Interior Refurbishment in 2016.

### CABIN ENTERTAINMENT

- Airshow Genesis System
- Two-Disk Dual DVD Player
- 18" Aft Bulkhead Monitor
- 28" Forward Bulkhead Monitor

### CABIN COMMUNICATIONS

- ATG 4000 GoGo Biz High Speed Broadband
- Aircell Axxess II Satellite Phone

### GALLEY OVERVIEW

- Microwave Oven
- High-Temperature Oven
- Food Chiller
- Coffee Makers
- Forward Hot Liquid Container

## EXTERIOR

New paint in December 2016. Overall Matterhorn White with Racing Red and Pewter Gray accent stripes.



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## CAPABILITIES

ADS-B Out  
Synthetic Vision  
WAAS / LPV  
CPDLC (FANS-1A)  
RVSM  
8.33 Spacing  
FM Immunity  
RNAV  
RNP-Approached  
TCAS 7.1  
Auto Throttles  
Lightning Protector HIRF

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## AVIONICS

Collins Pro-line Fusion (Touch Screen) Cockpit

- **AIR DATA COMPUTER:** Dual Collins ADC-850E
- **AUTOMATIC DIRECTION FINDER:** Dual Collins ADF-462
- **AUTOTHROTTLES:** Yes-Safe Flight System
- **COCKPIT VOICE RECORDER:** L3 A100S
- **COMMUNICATIONS:** Collins VHF-4000 with 8.3 spacing
- **DIGITAL CLOCK:** Dual Digital Clocks
- **DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-442
- **ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Collins 3-Tube 14" AFD-3700
- **EMERGENCY LOCATOR TRANSMITTER:** Artex C406 ELT with NAV Interface
- **FLIGHT DATA RECORDER:** L3 F-1000
- **FLIGHT MANAGEMENT SYSTEM:** Dual Collins with CCP-3500/ MKP-3500 Keypads
- **GLOBAL POSITIONING SYSTEM:** Collins GPS-4000S (WAAS/LPV)
- **HIGH FREQUENCY RADIO:** Dual Collins HF-9000 with Coltech SELCAL
- **INERTIAL NAVIGATION SYSTEM:** Triple Litton LTN-101 LASEREF
- **NAVIGATION RADIOS:** Dual Collins VIR-432 with FM Immunity
- **RADAR ALTIMETER:** Collins ALT-4000
- **RADIO TUNING UNIT:** Collins RTU-4220
- **TRAFFIC COLLISION ALERT & AVOIDANCE SYSTEM:** TCAS II TTR-2100 with change 7.1
- **STANDBY ATTITUDE INDICATOR:** Mid-Continent MD302
- **TERRAIN AWARENESS & WARNING SYSTEM:** Honeywell Mark V EGPWS
- **TRANSPONDER:** Dual Collins TDR-94D mode S with ADS-B Out
- **WEATHER RADAR:** Collins RTA-4114 Multi-Scan with Turbulence Detection



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## MAINTENANCE / PROGRAMS OVERVIEW

| Inspection Due | Last Completed | Next Due     |
|----------------|----------------|--------------|
| 12 Month       | January 2023   | January 2024 |
| 24 Month       | January 2022   | January 2024 |
| 36 Month       | January 2021   | January 2024 |
| 48 Month       | July 2020      | March 2024   |
| 96 Month       | June 2016      | March 2024   |
| Gear Overhaul  | June 2016      | March 2024   |

Bombardier and Jet Aviation Maintained

## TECHNICAL DATA

Cabin Height: 6.1 feet  
Cabin Width: 8.2 feet  
Take Off Distance at Sea Level: 5,840 feet  
Landing Distance: 2,777 feet  
Maximum Altitude: 41,000-foot range with 4 passengers – 4,017 nm high  
Cruise Speed: 468 knots

Performance Information from ARGUS International, Inc. Information presented is model based and not necessarily specific to this specific serial number.

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## WEIGHTS

Max Ramp Weight: 48,300 Lbs.  
Max Take-Off Weight: 48,200 Lbs.  
Max Landing Weight: 38,000 Lbs.  
Basic Operating Weight: 27,522 Lbs.  
Basic Empty Weight: 26,438Lbs.  
Max Zero Fuel: 32,000Lbs.



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## ABOUT US

Valor Jets is an international aircraft sales, marketing, acquisition and consulting firm with coast-to-coast office locations. We cater to the elite business jet owner, flight departments, and financial institutions. Our experts carefully blend each area of expertise into a truly integrated approach.