



N877H



MAX CRUISE SPEED
468 ktas



PASSENGERS
10



RANGE (NM)
4,017

VALORJETS®

2000 CHALLENGER 604 | S/N 5445

OVERVIEW

Valor presents this 2000 Challenger 604, serial number 5445. Officially entered service February 2000 and with only two US owners since new. The 604 was a major improvement from the 601 design with more powerful engine CF34-3B's, 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. With a custom 2016 Paint scheme and partial interior upgrades, making this aircraft a turnkey solution.

Available for immediate delivery.

HIGHLIGHTS

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

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info@valorjets.com | +1 941 201 1211

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	8,486
Total Landings Since New	4,071

ENGINES

GE CF34-3B	<i>Left</i>	<i>Right</i>
Total Hours Since New	8,382	8,486
Total Cycles Since New	4,043	4,071
Overhaul Due	On Condition	On Condition
Serial Numbers	872673	872674

Enrolled on GE On Point Program \$194.42 per engine per hour

APU

Honeywell GTCP36-150CL
Serial Number: P-644C
Total Hours Since New 4,819

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, LH half club aft two-place all in light cream leather and RH four place divan in fabric. 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
Lightning Protector HIRF

AVIONICS

Collins Pro Line Fusion® (Touch Screen) Cockpit

- AIR DATA COMPUTER: Dual Collins ADC-850E
- AUTOMATIC DIRECTION FINDER: Dual Collins ADF-462
- 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

<u>Inspection Due</u>	<u>Last Completed</u>	<u>Next Due</u>
12/24 Month	Jan. 2020	
36 Month	Jan. 2018	Jan. 2021
48 Month	July 2020	Jan. 2024
96 Month	June 2016	June 2022
Gear Overhaul	June 2016	

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 feet Range with 4 Passengers – 4,017 nm High
Speed Cruise – 468 knots

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

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:	26,438 Lbs.
Max Zero Fuel:	32,000 Lbs.

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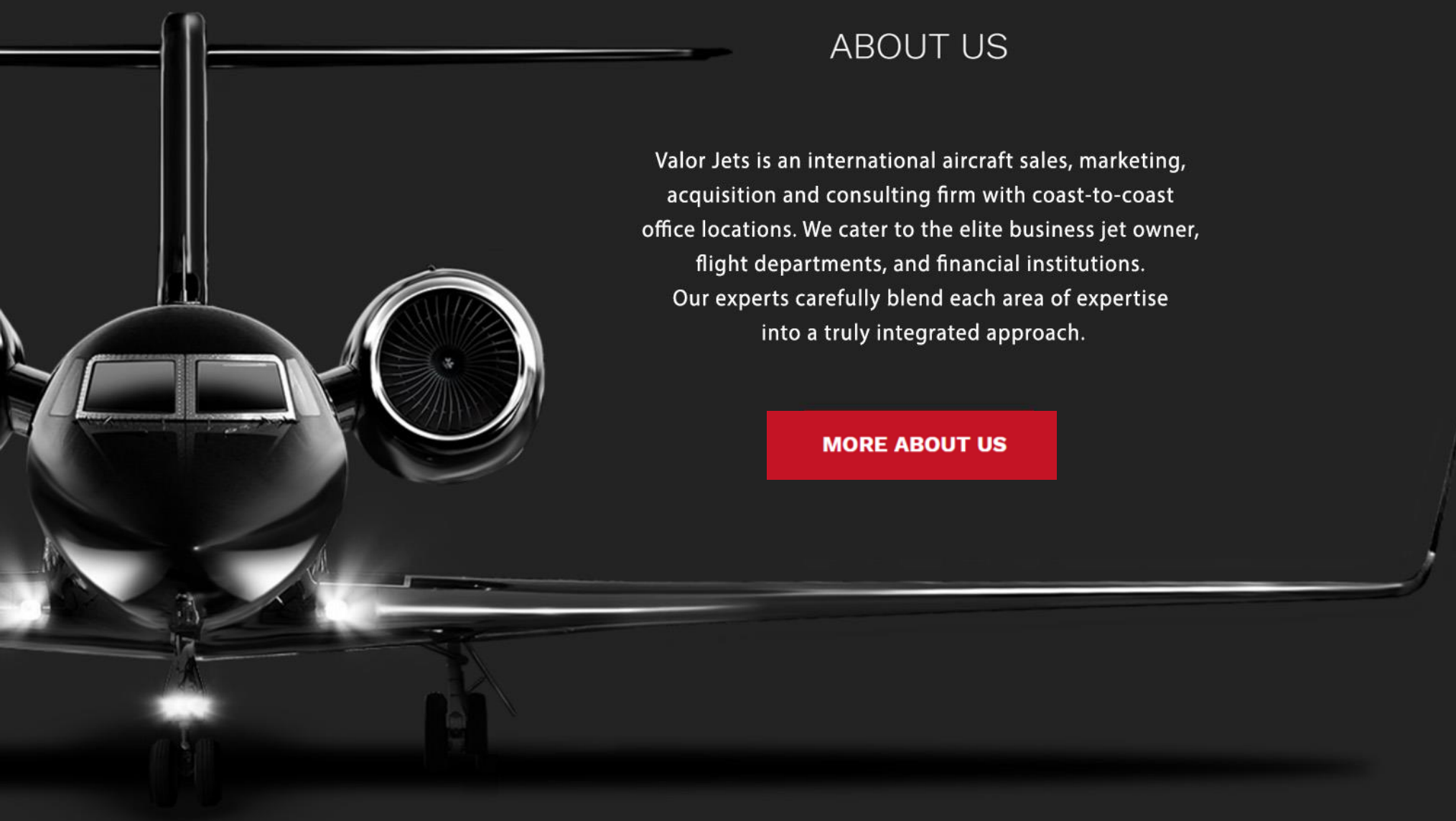
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ABOUT US

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.

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