



**CHALLENGER 604 – N80DX**  
**OFFERED BY AIR 7 | CAMARILLO, CA | BOB OLIVER**

**[boliver@flyair7.com](mailto:boliver@flyair7.com) | 805-383-1100**



**✈ Aircraft Overview**

**Challenger 604 | S/N 5425**

- Only two U.S. owners since new
- Exceptional maintenance history
- No damage history
- Full-size aft lavatory and generous baggage space
- An ideal aircraft for comfort and long-range travel

## Airframe

- **Total Time:** 9,498 hours
- **Total Cycles:** 5,546

## Engines – GE CF34-3B

- Engine 1:** 9,946 hours / 5,566 cycles
- Engine 2:** 9,498 hours / 5,572 cycles

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### Performance & Weights

- **Max Cruise Speed:** 470 KTAS at FL410 (Mach 0.82)
- **Range:** 4,000 NM (NBAA IFR Reserve, 8.5 hrs endurance)
- **Takeoff Distance:** 5,840 ft | **Landing Distance:** 2,777 ft
- **Seating Capacity:** 2 crew + 11 passengers

### Weights

- **Basic Operating Weight:** 26,639 lbs
- **Max Takeoff Weight:** 48,200 lbs
- **Max Landing Weight:** 38,000 lbs
- **Max Zero Fuel Weight:** 32,000 lbs
- **Fuel Capacity:** 20,062 lbs

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### Exterior

- Overall Matterhorn White with Royal Blue, Merlin Blue, and Gray accent striping
- Fully repainted by Duncan Aviation (Battle Creek) in 2008
- Always hangared

### Interior

- Custom 11-passenger configuration
- Forward 4-place club seating
- Aft 4-place conference group opposite a 3-place divan
- Blue leather seats with custom wool carpet and medium walnut wood veneer
- Forward “S” style galley with convection oven and coffee maker
- All soft goods refurbished in 2017
- Fireblocked and Previously Part 135 certified

## Avionics – Collins Pro Line 4 Suite

- EFIS Flight System: 6 Tube Collins EFIS EDS-4077 Proline 4
  - Autopilot: Collins Proline 4 with EICAS, FCC-4006 DFCS
  - Radio Tuning: Dual Collins RTU-4000 RTU's
  - Comms: Dual Collins VHF-422C (8.33 Spacing)
  - Navs: Dual Collins VIR-432 (FM Immunity)
  - DME's: Dual Collins DME-442
  - ADF's: Dual Collins ADF-462
  - Transponders: Dual Collins TDR-94D (Mode S/ADS-B)
  - Radar Alt's: Dual Collins ALT-55B
  - Radar: Collins TWR-854 Turbulence Detection Radar
  - H.F's: Dual Collins HF-9031 with Selcal
  - TCAS Traffic Avoidance: Collins TTR-921 (TCAS 2 w/ Change 7.1)
  - Terrain Avoidance: Honeywell Mk-V EGPWS (TAWS-A)
  - IRS: Triple Litton LTN-101 IRS's (Inertial Nav)
  - FMS: Dual Collins FMS-6000 w/ Dual GPS4100A's and DBU5000 Loader
  - WAAS/LPV/SBAS software Installed 12/30/2021 by Bombardier FLL
  - Flight Data Recorder: L3 Fairchild F-1000 FDR
  - CVR: L3 Fairchild CVR
  - FANS-1A+/CPDLC ICS-220A new installation- Iridium STC'd 12/30/21 by Bombardier
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## Cabin Features & Extras

- SafeFlight Auto Throttle System
- Iridium ST 3120 Satellite Phone
- WAAS/LPV/SBAS GPS
- Airshow 400 Entertainment w/ DVD/CD & Moving Map

## Maintenance Status

200 Hour Check Due in 133.3 hours  
400 Hour Check Due in 64.0 hours  
600 Hour Check due in 473.3 hours  
800 Hour Check due in 114.8 hours  
1200 Hour Check due in 541.0 hours  
1600 Hour Check due in 115.8 hours  
2400 Hour Check due in 1702.3 Hours  
3200 Hour Check due in 1714.8 hours  
4800 Hour Check due in 101.5 hours  
6400 Hour Check due in 3301.5 hours  
12 Month Check due 14 August 2025  
24 Month check due 21 February 2026  
36 Month Check due 19 August 2025  
48 Month Check due 24 November 2025  
96 Month Check due 24 November 2029  
Landing Gear Overhaul due 09 February 2030









## **Accepting Offers**

**Bob Oliver**

**Air 7, LLC**

**805-383-1100**

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