



**1983 Challenger 601-1A**  
**N807MM | SN: 3014**

**Brian Ridgley**  
**903-586-1521 | [bar@ridgeaire.com](mailto:bar@ridgeaire.com)**

# OVERVIEW

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Passengers on regional commuter jets may recognize the CRJ-200 on the tarmac, but what they may not realize is that the CRJ-200 is based on the Challenge 600 series of aircraft. Since its introduction in 1980, the Challenger has made a name for itself as a reliable light business jet that moves passengers with style and class.

The Challenger 601-1A is part of the second iteration in the 600 series. With the addition of winglets and more powerful GE CF34-1A engines, the delivers an impressive 3,500nm range with a cruise speed of 432 kts.

N807MM is a 1983 Challenger 601-1A with 11,095 hours. It is Part 135 maintained, and has RNP-10/RNP-5/RVSM certifications. It is on the MSG-3 Program with full CAMPs.

The interior has been refurbished over the past two years, with most gold replated, carpets changed, and a vinyl floor solution in the galley area. The cabin is in an executive configuration with seating for nine passengers. The seats are upholstered in tan leather with a forward double club, aft 3-place divine, and opposite club seats. Entertainment is not an issue with Airshow 400, DVD player, cabin WiFi, and two 17-inch monitors.

With all of that entertainment in the cabin, there's no reason to feel bad for the pilots. They'll be treated to a full, modern avionics suite.

A killer range, fast cruise, and a cabin stocked with creature comforts, there are few nicer ways to travel than in a Challenger 601-1A.

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## AIRFRAME

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Hours Since New: 11,116.4 hours

Cycles: 6,555

Maintenance Program: MSG-3

Ownership:

- California, USA: 2013 - 2022

Damage History: No known damage history

## APU

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**APU: Honeywell GTCP36-100(E)**

S/N: P171

TSN: 9,213.9 hours

HSI Next Due: 915 hours

## ENGINES

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**General Electric CF34-3A**

6,000 TBO

Left

S/N: 350218

Time Since New: 7,157.3 hours

Time to Mid-Life Inspection: 1,727.6 hours

Time to Overhaul: 4,727.6 hours

Right

S/N: 350134

Time Since New: 10,901 hours

Time to Mid-Life Inspection: 141.8 hours

Time to Overhaul: 389.8 hours

*Replacement engine is in stock with 700 hours remaining*

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# AVIONICS

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**ADF:** Dual Collins ADF-60A

**Altimeter:** IDC Radar

**Autopilot:** Dual Sperry SPZ-600 IFCS w/ FD

**Avionics Package:** Collins Pro Line II

**Communications Radios:** Dual Collins VHF-22D w/ 8.33 spacing

**CVR:** Fairchild A100

**DME:** Dual Collins DME-42

**ELT:** Artex C406N

**FDR:** FDR provisions

**FMS:** Dual Universal UNS-1F w/ dual GPS

**Hi Frequency:** Dual Collins 718U-5 w/ SELCAL

**INS:** Dual Honeywell LASERNAV

**Navigation Radios:** Dual Collins VIR-32 w/ FM Immunity

## RVSM

**TAWS:** Universal GPWS

**TACS:** AlliedSignal CAS-67A TCAS-II w/ charge 7

**Transponder:** Dual King mST-67A w/ enhanced surveillance

**Weather Radar:** Sperry Primus 400

## ADDITIONAL EQUIPMENT

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Flight Status Display System

SCAT System

ADS-B Out

601-3A Center Pedestal

Gross Weight Increase Mod

Cargo Baggage Door

Serpentine blades

Thrust Reversers

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# CABIN

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**Configuration** | Executive layout, 9 passengers

**Seating** | Tan leather seating, forward double club, aft 3-place divan upholstered in tan fabric opposite club seats

**Sidewalls** | Earthtone suede

**Refreshment** | Forward S-shape galley w/ oven, microwave, coffeemaker

**Carpet** | Custom woven tan carpeting

**Cabinetry/Wood** | Dark mahogany woodwork

**Cabin Noise Reduction** | Super soundproofing

**Entertainment** | Airshow 400, DVD/CD player, forward & aft 17-in monitors

**WiFi** | Gogo ATG 5000

**Lavatory** | Aft lav

Interior is in excellent condition, with updates in the past two years. Most gold was replated, carpets replaced, and vinyl floor solution added in the galley area.



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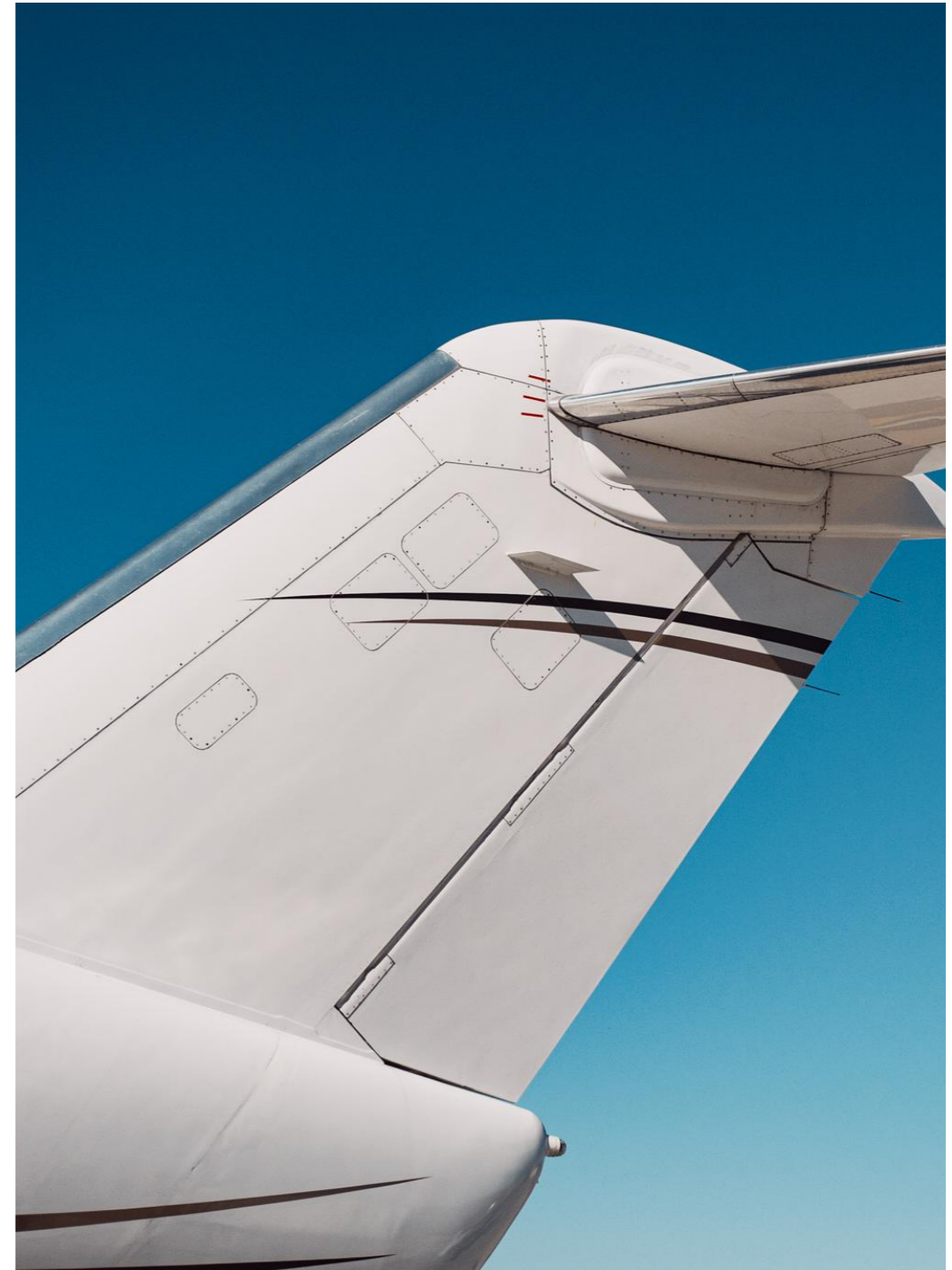
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# EXTERIOR

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## Rated Good

- Primary Color: Matterhorn white
- Accent Colors: Medium gray, orient red



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