

# 2012 Bombardier Challenger 300

S/N 20370



**JETCRAFT** 

FOR YOUR WORLD

# 2,636

Hours

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# 2,399

Landings

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## Highlights

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- Enrolled on Engine & APU Programs
- 8-Passenger Configuration w/ Belted Lav
- Proline 21 Advanced w/FANS 1/A
- One US Owner Since New

## Airframe

|                          |                                  |
|--------------------------|----------------------------------|
| TOTAL TIME SINCE NEW     | 2,636 Hours (as of January 2023) |
| TOTAL LANDINGS SINCE NEW | 2,399 Landings                   |
| ENTRY INTO SERVICE DATE  | December 2012                    |
| HOME BASE                | Charlotte NC, U.S.A.             |
| MAINTENANCE TRACKING     | CAMP                             |
| CERTIFICATION            | Currently Operated FAR Part 91   |

## Engines

|                        | Left                 | Right        |
|------------------------|----------------------|--------------|
| DESCRIPTION            | Honeywell AS907-1-1A |              |
| SERIAL NUMBERS         | P118901              | P118900      |
| TOTAL HOURS SINCE NEW  | 2,651 Hours          | 2,651 Hours  |
| TOTAL CYCLES SINCE NEW | 2,403 Cycles         | 2,403 Cycles |
| PROGRAM COVERAGE       | Honeywell MSP Gold   |              |

## APU

|                          |                      |
|--------------------------|----------------------|
| DESCRIPTION              | Honeywell GTCP36-150 |
| SERIAL NUMBER            | P-484                |
| APU TOTAL TIME SINCE NEW | 3,120 Hours          |
| PROGRAM COVERAGE         | Honeywell MSP Gold   |

## Connectivity

|                 |                  |
|-----------------|------------------|
| IN FLIGHT PHONE | Iridium ICS-220A |
| INTERNET        | GoGo ATG-5000    |

## Entertainment

|                  |                                   |
|------------------|-----------------------------------|
| DISPLAY MONITORS | Forward and Aft Bulkhead Monitors |
|------------------|-----------------------------------|

## Avionics

| Type of unit                               | Qty    | Description             |
|--|--------|-------------------------|
| EFIS (ELECTRONIC FLIGHT INSTRUMENT SYSTEM) | Four   | Collins AFD-5220E       |
| FMC (FLIGHT MANAGEMENT COMPUTER)           | Dual   | Collins FMC-6200        |
| GPS (GLOBAL POSITIONING SYSTEM)            | Dual   | Collins GPS-4000S       |
| CDU (CONTROL DISPLAY UNIT)                 | Dual   | Collins CDU-5200        |
| ADC (AIR DATA COMPUTER)                    | Dual   | Collins ADC-3000        |
| NAV (NAVIGATION RADIO)                     | Dual   | Collins NAV-4000        |
| SVS (SYNTHETIC VISION SYSTEM)              | Single | SmartView               |
| DME (DISTANCE MEASURING EQUIPMENT)         | Dual   | Collins DME-4000        |
| ADF (AUTOMATIC DIRECTION FINDER)           | Single | Collins NAV-4000        |
| FGC (FLIGHT GUIDANCE COMPUTER)             | Dual   | Collins FGC-3002        |
| VHF COM (VERY HIGH FREQ. COMMUNICATION)    | Triple | Collins VHF-4000        |
| HF COM (HIGH FREQ. COMMUNICATIONS)         | Dual   | Collins HF-9031A        |
| SATCOM (SATELLITE COMMUNICATIONS)          | Single | ICS-220A Iridium System |
| RADIO ALT (RADIO ALTIMETER)                | Single | Collins ALT-4000        |
| XPNDR (TRANSPONDER)                        | Dual   | Collins TDR-94D         |

| Type of unit                              | Qty    | Description              |
|---|--------|--------------------------|
| TCAS (TRAFFIC COLLISION AVOIDANCE SYSTEM) | Single | Collins TTR-4000 TCAS II |
| CVR (COCKPIT VOICE RECORDER)              | Single | L3 FA2100                |
| FDR (FLIGHT DATA RECORDER)                | Single | L3 FA2100                |
| ELT (EMERGENCY LOCATOR TRANSMITTER)       | Single | Artex C406-N             |

## Noteable service bulletins

| Service Bulletins  | Description                                  |
|--------------------|--|
| SB 100-34-36 Rev 4 | Installation of the Proline 21 Advanced      |
| SB 100-23-25       | Provisions for FANS 1/A+ Over Iridium        |
| SB 100-23-22       | Introduction of FANS 1/A+                    |
| SB 100-34-34 Rev 2 | Activation of the Synthetic Vision System    |
| SB 100-34-33 Rev 1 | Introduction of the Multi-Scan Weather Radar |

## Interior

|                             |   |
|-----------------------------|---|
| NUMBER OF PASSENGERS        | Eight (8) Passenger + One (1) Belted Lavatory |
| GALLEY LOCATION             | Forward                                       |
| FORWARD CABIN CONFIGURATION | Four (4) Place Club Seating                   |
| AFT CABIN CONFIGURATION     | Four (4) Place Club Seating                   |
| LAVATORY LOCATION           | Aft Executive (Belted)                        |

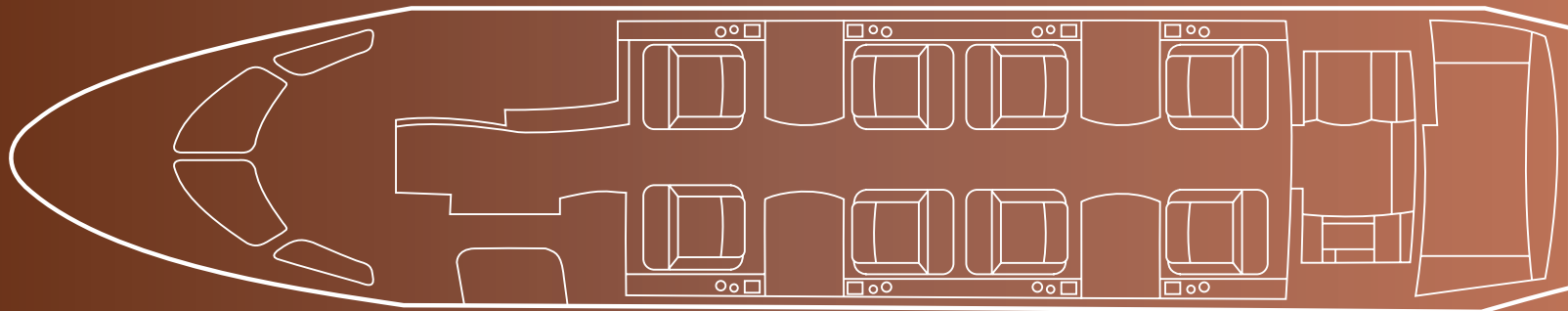
## Exterior

|                   |                     |
|-------------------|---------------------|
| BASE PAINT COLOR  | White               |
| STRIPE COLORS     | Navy Blue and Green |
| LAST PAINTED DATE | Original            |

## Major inspection status

| Inspection | Last Performed | Next Due       |
|------------|----------------|----------------|
| 12 Month   | October 2022   | September 2023 |
| 24 Month   | October 2022   | September 2024 |
| 36 Month   | October 2021   | November 2024  |
| 48 Month   | September 2020 | September 2024 |
| 96 Month   | September 2020 | September 2028 |

## Floorplan



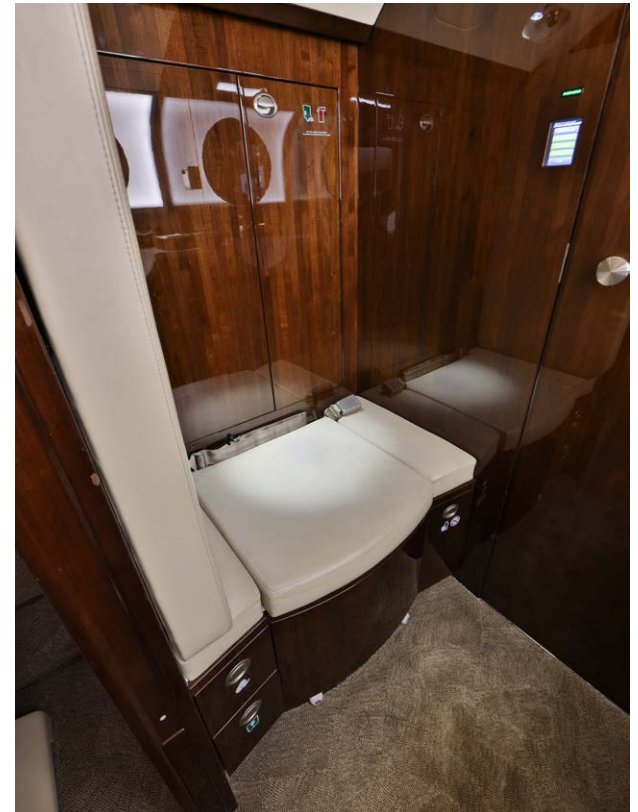






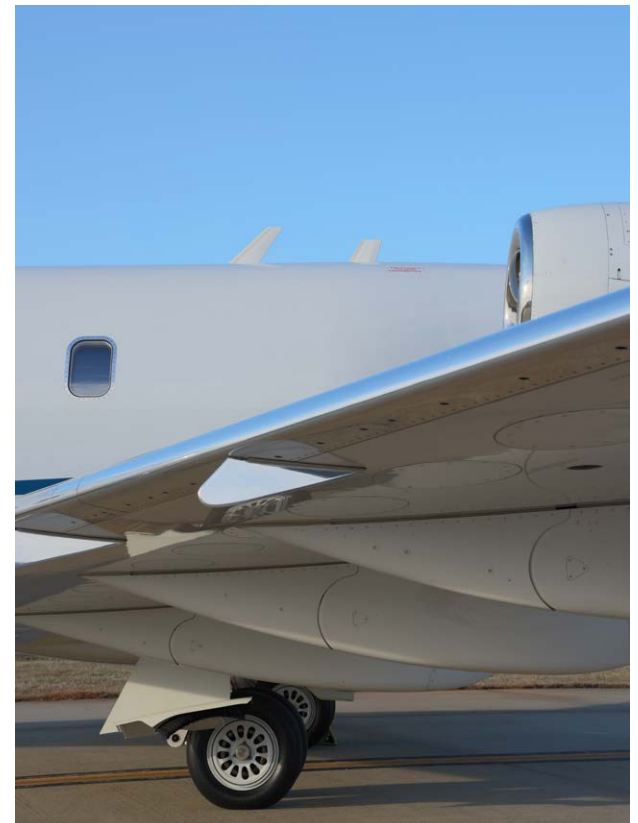














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