Specifications and Summary
## 2006 Bombardier Challenger 300
### N125TM  S/N 20104

**OFFERED AT: $7,750,000**

**AIRCRAFT HIGHLIGHTS:**
- Rockwell Collins Pro Line 21 Advanced
- Gogo Biz Avance L5
- Engines and APU on MSP
- Avionics on CASP
- Airframe on Smart Parts Plus
- Operated FAR Part 91

### STATUS:
- As of February 10, 2019
- TOTAL TIME: 4,633
- CYCLES: 2,572
- ENGINES: Honeywell AS907-1-1A

<table>
<thead>
<tr>
<th></th>
<th>LEFT</th>
<th>RIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Since New</td>
<td>4,633</td>
<td>4,633</td>
</tr>
<tr>
<td>Cycles Since New</td>
<td>2,579</td>
<td>2,579</td>
</tr>
<tr>
<td>Serial Number</td>
<td>P-118325</td>
<td>P-118326</td>
</tr>
</tbody>
</table>

*Engines Enrolled in Honeywell MSP*

- **APU:** Honeywell GTCP 36-150 (BD)
- **Serial Number:** P-213
- **TSN:** 3,044.5

*APU Enrolled in Honeywell MSP*

### WEIGHT:
- **MAX RAMP WEIGHT:** 39,000 Lbs.
- **MAX TAKE-OFF WEIGHT:** 38,850 Lbs.
- **MAX LANDING WEIGHT:** 33,750 Lbs.
- **MAX ZERO FUEL:** 27,200 Lbs.
- **MAX USABLE FUEL:** 14,150 Lbs.
- **MIN FLIGHT WEIGHT:** 23,100 Lbs.
- **EMPTY WEIGHT:** 23,472 Lbs.

### CAPABILITIES:
- RNP 10, 5, 1
- WAAS/LPV
- ADS-B Out V2
- Lightning Detection
- TCAS 7.1
- Jeppesen Charts
AVIONICS:

ProLine 21 Advanced with Dual File Servers

**ATTITUDE HEADING REFERENCE COMPUTER:** Dual Collins AHC-3000 AHRS

**AIR DATA COMPUTER:** Dual Collins ADC-3000 ADCs

**AUTOPILOT:** Dual Collins FGC-3002 Autopilot

**AUTOMATIC DIRECTION FINDER:** Single Collins NAV-4000 ADF receiver

**COMMUNICATIONS:** Triple Collins VHF-4000 Communication Radios with 8.33 spacing

**COCKPIT VOICE RECORDER:** L3 FA2100 SSCVR Cockpit Voice Recorder (120 Minute)

**DISTANCE MEASURING EQUIPMENT:** Dual Collins DME-4000

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406-N ELT

**FLIGHT DATA RECORDER:** L3 FA2100 Flight Data Recorder

**FLIGHT GUIDANCE COMPUTER:** Dual Collins FGC-3002

**FLIGHT MANAGEMENT SYSTEM:** Dual Collins FMC-6200

**GLOBAL POSITIONING SYSTEM:** Dual Collins GPS-4000S Receivers

**HIGH FREQUENCY:** Dual Collins HF-9031A with SELCAL

**INFORMATION FILE SERVERS:** Dual FSU 5010 File Servers – Electronic Charts Capable

**NAVIGATION RADIO:** Dual Collins NAV-4000

**RADIO ALTIMETER:** Single Collins ALT-4000

**TERRAIN AVOIDANCE WARNING SYSTEM:** Collins TAS-5000 Terrain Awareness System

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** Rockwell Collins TTR-4000 with Change 7.1

**TRANSPONDER:** Dual Collins TDR-94D Mode S Transponders with ADS-B Out Version 2

**WEATHER RADAR:** Collins RTA-854 Enhanced Weather Radar

**ADDITIONAL FEATURES AND EQUIPMENT**

- Jeppesen Electronic Charts (subscription required)
- Collins DBU-5010E Database Loading Unit
- 115 VAC Electrical Outlets
- Dual Pilot Control Wheel Lighted Chart Holders and Cockpit Writing Tables
ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT
Audio International Cabin Management System
Airshow 4000
Two bulkhead-mounted 18” Monitors
(2) DVD Players

COMMUNICATIONS
Gogo Biz Avance L5 Internet System
Iridium Satellite Phone System
(1) Wired handset in the cockpit
(1) Wired handsets and (1) Wireless handset in the cabin

MAINTENANCE PROGRAMS & INSPECTIONS STATUS

MAINTENANCE & INSPECTIONS
➢ Engines enrolled in Honeywell MSP
➢ APU enrolled in Honeywell MSP
➢ Airframe enrolled in Bombardier Smart Parts Plus (expiration 11/30/2021)
➢ Avionics enrolled on CASP (expiration 12/01/2019)
➢ Maintenance tracking by CAMP
➢ Engines monitored by CAMP EHM

<table>
<thead>
<tr>
<th>INSPECTION</th>
<th>LAST COMPLETED</th>
<th>NEXT DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Months Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>Feb 2020</td>
</tr>
<tr>
<td>24 Months Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>Feb 2021</td>
</tr>
<tr>
<td>36 Months Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>Dec 2021</td>
</tr>
<tr>
<td>48 Months Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>Dec 2022</td>
</tr>
<tr>
<td>96 Months Inspection</td>
<td>01/12/15 @ 3,453</td>
<td>Dec 2022</td>
</tr>
<tr>
<td>400 Hours Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>5,030 Hours</td>
</tr>
<tr>
<td>600 Hours Inspection</td>
<td>03/12/18 @ 4,355</td>
<td>4,990 Hours</td>
</tr>
<tr>
<td>800 Hours Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>5,430 Hours</td>
</tr>
<tr>
<td>1200 Hours Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>5,830 Hours</td>
</tr>
<tr>
<td>1600 Hours Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>6,230 Hours</td>
</tr>
<tr>
<td>2400 Hours Inspection</td>
<td>12/30/18 @ 4,590</td>
<td>7,030 Hours</td>
</tr>
</tbody>
</table>
INTERIOR DESCRIPTION
(Original interior installed by Bombardier Montreal)

Eight passenger main cabin configuration features a four-seat club configuration for the forward cabin, and a four-person conference group opposite a two-person settee (not certified for taxiing, take-off and landing) in the aft cabin. The galley/entry way area is equipped with a microwave, two electric coffee pots, ice drawers, coat closet, and ample storage space. A spacious baggage bay area in the aft cabin, accessible in flight, completes the interior.
INTERIOR

Forward Cabin Looking Forward

Forward Cabin Looking Aft
INTERIOR

Aft Cabin Looking Aft

Aft Cabin looking Forward
FORWARD GALLEY DESCRIPTION
Wavejet Microwave
Two MAPCO hot liquid containers
Ice Drawer
EXTERIOR

EXTERIOR DESCRIPTION

(Aircraft last painted in January 2007 by Landmark Aviation, Springfield, IL)

Matterhorn White with Royal Blue and Pearl Fawn Striping.

This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.

2019 01 02 / MB
2019 04 22 / MC