



# **Bombardier CL300 N866TM S/N 20066**

## **Specifications and Summary**



## 2005 Bombardier Challenger 300 N866TM S/N 20066



**OFFERED AT: \$7,395,000**

**AIRCRAFT HIGHLIGHTS:**

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

**STATUS:** As of May 2<sup>nd</sup>, 2019

**TOTAL TIME:** 4,928  
**CYCLES:** 2,664  
**ENGINES:** Honeywell AS907-1-1A

	<b>LEFT</b>	<b>RIGHT</b>
<b>Total Time Since New:</b>	4,916	4,916
<b>Cycles Since New:</b>	2,652	2,650
<b>Serial Number:</b>	P-118261	P-118263
<i>Engines Enrolled in Honeywell MSP</i>		

**APU:** Honeywell GTCP 36-150 (BD)  
**Serial Number:** P-171  
**TSN:** 3,142  
*APU Enrolled in Honeywell MSP*

**WEIGHT:**

<b>MAX RAMP WEIGHT:</b>	39,000 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	38,850 Lbs.
<b>MAX LANDING WEIGHT:</b>	33,750 Lbs.	<b>MAX ZERO FUEL:</b>	27,200 Lbs.
<b>MAX USABLE FUEL:</b>	14,150 Lbs.	<b>MIN FLIGHT WEIGHT:</b>	23,100 Lbs.
<b>EMPTY WEIGHT:</b>	23,490 Lbs.		

**CAPABILITIES:**

RNP 15, 5, 1  
ADS-B Out V2

WAAS/LPV  
Lightning Detection

TCAS 7.1  
Jeppesen Charts

## AVIONICS



### **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 handset 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
- Maintenance tracking by CAMP
- Engines monitored by CAMP EHM

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
12 Months Inspection	01/12/19 @ 4,814	Jan 2020
24 Months Inspection	01/13/18 @ 4,409	Jan 2020
36 Months Inspection	01/13/18 @ 4,409	Jan 2021
48 Months Inspection	01/13/18 @ 4,409	Jan 2022
96 Months Inspection	01/06/14 @ 3,172	Jan 2022
400 Hours Inspection	07/11/18 @ 4,657	5,067 Hours
600 Hours Inspection	01/13/18 @ 4,409	5,012 Hours
800 Hours Inspection	07/11/18 @ 4,657	5,509 Hours
1200 Hours Inspection	01/12/19 @ 4,814	6,014 Hours
1600 Hours Inspection	01/12/19 @ 4,814	6,414 Hours
2400 Hours Inspection	01/12/19 @ 4,814	7,214 Hours

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Original interior installed by Bombardier Montreal)*

Eight passenger main cabin configuration features dual 4-seat club configuration for the forward and aft cabin. A belted seat in the aft lavatory enables a ninth passenger to be carried if required. 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.



*Forward Cabin Looking Aft*

INTERIOR



*Forward Cabin Looking Forward*



*Forward Cabin Looking Aft*

INTERIOR



*Aft Cabin Looking Aft*



*Aft Cabin looking Forward*

**GALLEY & LAVATORY**



*Forward Galley*



*Aft Lavatory*

**FORWARD GALLEY DESCRIPTION**

- Wavejet Microwave
- Two MAPCO hot liquid containers
- Ice Drawer



## EXTERIOR

### EXTERIOR DESCRIPTION

*(Aircraft last painted in January 2006 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.*

**2018 12 20 / MB**  
**2019 05 30 / MC**