



Bombardier CL300 N866TM S/N 20066

Specifications and Summary



2005 Bombardier Challenger 300 N866TM S/N 20066



OFFERED AT: \$7,995,000

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 2nd, 2019

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

	LEFT	RIGHT
Total Time Since New:	4,916	4,916
Cycles Since New:	2,652	2,650
Serial Number:	P-118261	P-118263

Engines Enrolled in Honeywell MSP

APU: Honeywell GTCP 36-150 (BD)
Serial Number: P-171
TSN: 3,142
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:	23,490 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