



Bombardier CL300 N125TM S/N 20104

Specifications and Summary



2006 Bombardier Challenger 300 N125TM S/N 20104



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

Two US Corporate Owners since new
 Rockwell Collins Pro Line 21 Advanced
 Gogo Biz Avance L5
 24/48/96/192 month inspections
 completed March 2023 @ Bombardier
 Engines and APU on MSP Gold
 Airframe on Smart Parts Plus

STATUS: As of February 2, 2024
TOTAL TIME: 5,366.9
CYCLES: 2,934
ENGINES: Honeywell AS907-1-1A

	LEFT	RIGHT
Total Time Since New:	5,366.9	5,366.9
Cycles Since New:	2,941	2,941
Serial Number:	P-118325	P-118326
<i>Engines Enrolled in Honeywell MSP Gold</i>		

APU: Honeywell GTCP 36-150 (BD)
Serial Number: P-213
TSN: 3,685
APU Enrolled in Honeywell MSP Gold

WEIGHT:	
MAX RAMP WEIGHT:	39,000 Lbs.
MAX LANDING WEIGHT:	33,750 Lbs.
MAX USABLE FUEL:	14,150 Lbs.
EMPTY WEIGHT:	23,492 Lbs.
MAX TAKE-OFF WEIGHT:	38,850 Lbs.
MAX ZERO FUEL:	27,200 Lbs.
MIN FLIGHT WEIGHT:	23,100 Lbs.

CAPABILITIES:

RNP 10, 5, 1 ADS-B Out V2	WAAS Lightning Detection	TCAS 7.1
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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 TCAS 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

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



COMMUNICATIONS

Gogo Biz Avance L5 Internet System
 Iridium Satellite Phone System

MAINTENANCE PROGRAMS & INSPECTIONS STATUS

MAINTENANCE & INSPECTIONS

- Engines enrolled in Honeywell MSP Gold
- APU enrolled in Honeywell MSP Gold
- Airframe enrolled in Bombardier Smart Parts Plus
- Maintenance tracking by CAMP
- Engines monitored by CAMP Engine Health Monitoring

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
12 Months Inspection	01/18/24 @ 5,364	Feb 2025
24 Months Inspection	03/12/23 @ 5,252	Feb 2025
36 Months Inspection	01/30/22 @ 5,065	Dec 2024
48 Months Inspection	03/12/23 @ 5,252	Dec 2026
96 Months Inspection	03/12/23 @ 5,252	Dec 2030
192 Months Inspection	03/12/23 @ 5,252	Nov 2038
400 Hours Inspection	01/18/24 @ 5,364	5,764 Hours
600 Hours Inspection	01/18/24 @ 5,364	6,004 Hours
800 Hours Inspection	01/30/22 @ 5,065	5,865 Hours
1200 Hours Inspection	12/30/18 @ 4,590	5,830 Hours
1600 Hours Inspection	12/30/18 @ 4,590	6,230 Hours
2400 Hours Inspection	12/30/18 @ 4,590	7,030 Hours

INTERIOR Forward Cabin

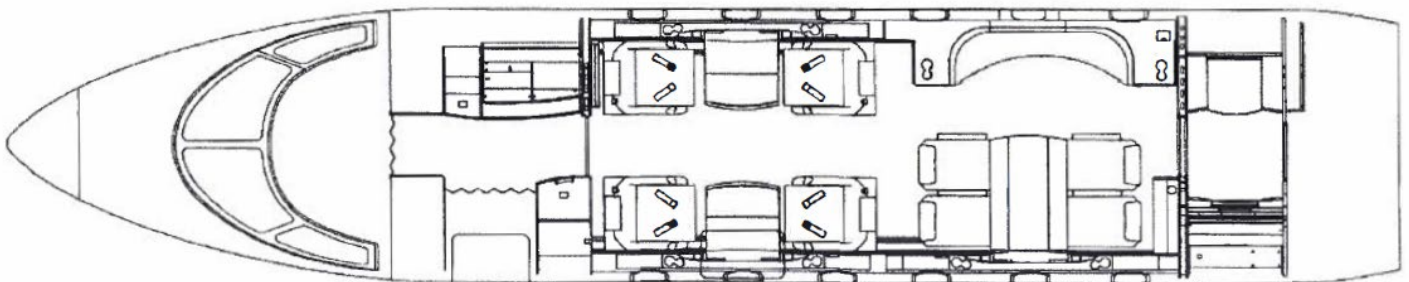
INTERIOR DESCRIPTION

(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, and belted lavatory seat, 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 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.

2024 02 12 / BTS