



Bombardier CL300 N424AR S/N 20402

Specifications and Summary



2013 Bombardier Challenger 300 N424AR S/N 20402



OFFERED AT: \$11,900,000

AIRCRAFT HIGHLIGHTS:

Rockwell Collins Pro Line 21 Advanced
FANS 1/A, ADS-B Out Ver. 2, WAAS / LPV
Engines and APU on MSP Gold
Operated FAR Part 91

STATUS: As of August 17th, 2019

TOTAL TIME: 2,512
CYCLES: 1,311
ENGINES: Honeywell AS907-1-1A

	LEFT	RIGHT
Total Time Since New:	2,512	2,512
Cycles Since New:	1,311	1,311
Serial Number:	P-118949	P-118950
<i>Engines Enrolled in Honeywell MSP Gold</i>		

APU: Honeywell GTCP 36-150 (BD)
Serial Number: P-515
TSN: 1,463
APU Enrolled in Honeywell MSP Gold

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:	23,628 Lbs.		

CAPABILITIES:

FANS 1/A
ADS-B Out V2

WAAS/LPV
Jeppesen Charts

TCAS 7.1
RNP 10, 2, 1

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
AUTOMATIC DIRECTION FINDER: Single Collins NAV-4000 ADF Receiver
COMMUNICATIONS: Triple Collins VHF-4000 Communication Radios
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 Transponders with ADS-B Out Version 2
WEATHER RADAR: Collins RTA-4114 MultiScan Weather Radar (SB 100-34-33)

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

Lufthansa Technik nice Cabin Management System
Airshow 4000
Forward and Aft Bulkhead-Mounted 18" Monitors
CD/DVD Player



COMMUNICATIONS

ICS-220 Iridium Satellite Phone System
(1) Wired handset in the cockpit
(1) Wireless handset in the cabin

MAINTENANCE PROGRAMS & INSPECTIONS STATUS

MAINTENANCE & INSPECTIONS

- Engines enrolled in Honeywell MSP Gold
- APU enrolled in Honeywell MSP Gold
- Maintenance tracking by CAMP

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
12 Months Inspection	05/11/19 @ 2,477	Apr 2020
24 Months Inspection	05/11/19 @ 2,477	Apr 2021
36 Months Inspection	05/11/19 @ 2,477	Apr 2022
48 Months Inspection	04/28/17 @ 2,101	Apr 2021
96 Months Inspection	N/A	Apr 2021
400 Hours Inspection	08/09/18 @ 2,332	2,736 Hours
600 Hours Inspection	08/09/18 @ 2,332	2,936 Hours
800 Hours Inspection	03/16/18 @ 2,438	3,200 Hours
1200 Hours Inspection	08/09/18 @ 2,332	3,536 Hours
1600 Hours Inspection	05/08/15 @ 1,594	3,200 Hours
2400 Hours Inspection	03/16/19 @ 2,438	4,800 Hours

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

(Original interior installed by Bombardier Montreal)

10 passenger main cabin configuration features a four-seat club configuration for the forward cabin, and a three-person divan opposite two club seats in the aft cabin. The galley / entry way area is equipped with a microwave, espresso machine two electric coffee pots, ice drawers, coat closet, and ample storage space. The aft lavatory features a belted seat certified for taxi, take off, and landing. 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

TIA Wavejet Microwave
Nespresso Machine
Two MAPCO hot liquid containers
Ice Drawer

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint from Bombardier Montreal)

Matterhorn White with Gold and Forest Green Stripes



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2019 08 17 / MB

2019 09 30 / MC