

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** 2,512 2,512

Total Time Since New: Cycles Since New: 1,311 1,311 Serial Number: P-118949 P-118950

Engines Enrolled in Honeywell MSP Gold

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.

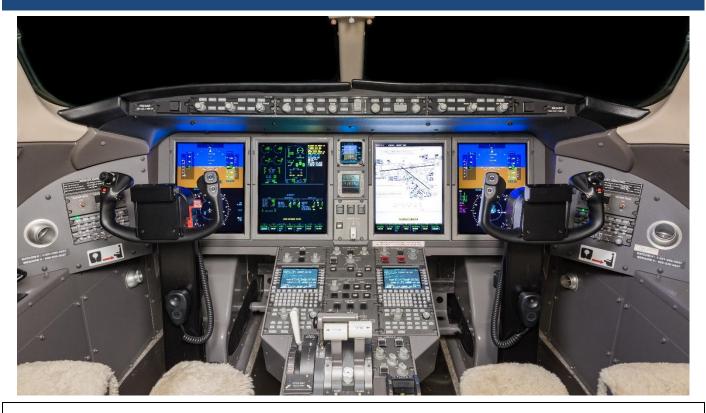
23,628 Lbs. **EMPTY WEIGHT:**

CAPABILITIES:

WAAS/LPV FANS 1/A **TCAS 7.1** ADS-B Out V2 RNP 10, 2, 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

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

INSPECTION	LAST COMPLETED	NEXT DUE
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, expresso 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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