



2013 Challenger 300 N2425 S/N 20413

Specifications and Summary

2013 Bombardier Challenger 300

N2425 S/N 20413



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

One Fortune 400 Owner Since New
 Factory Standard Proline 21 Advanced
 Synthetic Vision
 ATG-5000
 FANS 1/A + CPDLC
 Quiet Technologies Inlets
 Satcom Direct Router
 Enrolled on SmartParts Program

STATUS As of July 24th, 2023

Airframe Total Time: 3,480

Landings: 2,729

Engines: Honeywell AS907-1-1A

Airframe Enrolled on SmartParts

	LEFT	RIGHT
Total Time Since New:	3,490	3,490
Cycles Since New:	2,751	2,751
Midlife Due:	4,800	4,800
Serial Number:	P-118967	P-118968
<i>Engines Enrolled on MSP</i>		

APU: Honeywell GTCP 36-150 (BD)

Serial Number: P-551

Time Since New: 2,654

Enrolled on 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.		

CAPABILITIES

Synthetic Vision	TAWS w/ RAAS	WAAS/LPV	B-RNAV	VNAV
Link 2000+	XM Weather	RVSM	TCAS 7.1	Smart Runway/Landing
FANS 1/A	CP-DLC	RNP-AR approach		Dual server Charts & Maps

AVIONICS



AVIONICS: Factory Standard ProLine 21 Advanced

AIR DATA COMPUTER: Dual Collins ADC-3000 ADCs
AUTO PILOT: Dual FGC-3002 Autopilot
AUTOMATIC DIRECTION FINDER: NAV-4000 with ADF receiver
COMMUNICATIONS: Triple VHF-4000 Communication Radio with 8.33 Spacing
COCKPIT VOICE RECORDER: L3 FA2100 SSCVR Cockpit Voice Recorder
DISTANCE MEASURING EQUIPMENT: Dual DME-4000
ELECTRONIC FLIGHT INSTRUMENT SYSTEM: Collins ProLine 21 Advanced EFIS
EMERGENCY LOCATOR TRANSMITTER: Artex C-406N ELT
FLIGHT DATA RECORDER: L3 FA2100 Flight Data Recorder
FLIGHT GUIDANCE COMPUTER: Dual FGC-3002
FLIGHT MANAGEMENT SYSTEM: Dual FMC-6200
GLOBAL POSITIONING SYSTEM: Dual GPS-4000S
HIGH FREQUENCY: Dual HF-9031A with SELCAL
INFORMATION FILE SERVERS: Dual IFIS File Servers
LONG RANGE NAVIGATION: Dual LRVI IR-600 IRU's
NAVIGATION RADIO: Dual NAV-4000
RADIO ALTIMETER: Collins ALT-4000 Radio Altimeter
TERRAIN AVOIDANCE WARNING SYSTEM: Honeywell Mark V EGPWS
TRAFFIC COLLISION AVOIDANCE SYSTEM: TSS-4100 w/Change 7.1
TRANSPONDER: Dual TDR-94D Mode S Transponder with Enhanced Flight ID
WEATHER RADAR: Collins RTA-4114 Weather Radar (Multiscan Automatic Weather Radar)
XM WEATHER: XMWR-1000 XM Weather Receiver

ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

Lufthansa Nice Cabin Management System
 Forward & Aft Bulkhead Monitors
 LED Cabin Lights
 DVD Player
 iPhone / iPod connection



COMMUNICATIONS

ATG-5000
 Swift Broadband HSD
 Satcom Direct Router
 Iridium ICS 200 2-Channels Flight Phone
 (1) Handsets in Cockpit, (1) VIP Seat

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE TRACKING & INSPECTIONS

- Maintenance tracking by FlightDocs
- In Service Date: August of 2013
- Operated Part 91

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
48 Month Inspection	7/29/2021 @ 2,791Hrs.	08/2025
96 Month Inspection	7/29/2021 @ 2,791Hrs.	08/2029
192 Month Inspection	N/A	09/2029
1600 Hours Inspection	7/29/2021 @ 2,791Hrs.	4,431 Hrs.
3,200 Hour Inspection	7/29/2021 @ 2,791Hrs.	6,031 Hrs.
9,600 Hour Inspection	N/A	9,600 Hrs.

INTERIOR Forward Cabin

INTERIOR DESCRIPTION *(Original Interior)*

This beautiful nine passenger configuration features a forward and an aft 4-place club seating.
The aircraft is equipped with a forward galley and an aft belted lavatory.



Forward Cabin looking Aft

INTERIOR Forward Cabin



Right-Hand Forward Facing Seat



Forward Cabin Looking Forward

INTERIOR Aft Cabin



Aft Cabin Looking Aft



Aft Cabin Looking Forward

GALLEY & LAVATORY



Forward Galley



Aft Lavatory

FORWARD GALLEY

Microwave
Espresso Maker
Food Chiller

AFT LAVATORY DESCRIPTION

Belted Toilet

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint)

Matterhorn White with Red and Grey Accent Stripes
AFT Ladder Installation



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.

2023 07 27 / KD

2023 07 27 / WS

2023 07 26 / CC