



2010 Bombardier Challenger 300 s/N 20293



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HIGHLIGHTS

FULLY ENROLLED ON PROGRAMS



XM WEATHER AND RADIO



ATG-5000 HIGH-SPEED INTERNET



INTERIOR REFURBISHED IN NOV-2014



8 PASSENGER AND BELTED LAV CONFIGURATION

AIRFRAME

TOTAL TIME SINCE NEW	1,950 Hours (as of January 30, 2018)
TOTAL LANDINGS SINCE NEW	1,303 Landings
ENTRY INTO SERVICE DATE	October 7, 2010
HOME BASE	New Jersey, United States
PROGRAM COVERAGE	Bombardier Smart Parts Plus
MAINTENANCE TRACKING	CAMP
CERTIFICATION	FAR Part 91



ENGINES

	Left Engine	Right Engine
DESCRIPTION	Honeywell AS907-1-1A	
SERIAL NUMBER(S)	P118725	P118726
TOTAL HOURS SINCE NEW	1,950 Hours	1,950 Hours
TOTAL CYCLES SINCE NEW	1,393 Cycles	1,393 Cycles
PROGRAM COVERAGE	Honeywell MSP	



APU

DESCRIPTION	Honeywell GTCP36-150
SERIAL NUMBER	P-406
APU TOTAL TIME SINCE NEW	1,524 Hours
PROGRAM COVERAGE	Honeywell MSP



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AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Four-Tube	Rockwell Collins AFD-5220
IFIS (Integrated Flight Information System)	Single	Rockwell Collins FSU-5010
FMS (Flight Management System)	Dual	Rockwell Collins FMC-5000 w/ V-Speed
CDU (Central Display Unit)	Dual	Rockwell Collins CDU-5200
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000A
ADC (Air Data Computer)	Dual	Rockwell Collins ADC-3000
NAV (Navigation Radio)	Dual	Rockwell Collins NAV-4000
DAU (Data Base Unit)	Single	Rockwell Collins DBU-5000
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-4000
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ADF-4000
A/P (Autopilot)	Dual	Rockwell Collins FGC-3002
VHF COM (Very High Freq. Communications)	Triple	Rockwell Collins VHF-4000
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031A w/ SELCAL
SATCOM (Satellite Communications)	Single	ICG NxtLink ICS-200, Dual Channel
WRADAR (Weather Radar)	Single	Rockwell Collins XMWR-1000
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-4000
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D w/ Mode-S
GPWS (Ground Proximity Warning System)	Single	Rockwell Collins Mark VIII
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TTR-4000 w/ Change 7.1
CVR (Cockpit Voice Recorder)	Single	L3 Technologies FA2100 CVR Solid State
FDR (Flight Data Recorder)	Single	L3 Technologies FA2100 FDR Solid State
ELT (Emergency Locator Transmitter)	Single	ACR Artex C406-N

OTHER NOTABLE FEATURES

SB 100-23-06 – Datalink (ACARS) and SELCAL System
 SB 100-23-13 – Audio Control Panel
 SB 100-34-06 – Turbulence Weather Radar
 SB-100-34-10 – FMS w/ V-Speeds
 SB 100-34-28 – ADS-B Out (Not 2020 Compliant)
 SB 100-46-03 – XM Weather on MFD
 Jeppesen Charts
 Engine Indicating Crew Alerting Systems (EICAS)

WEIGHTS

GROSS WEIGHT (RAMP)	39,000 lbs.
MAX TAKEOFF WEIGHT	38,850 lbs.
MAX LANDING WEIGHT	33,750 lbs.
MAX ZERO FUEL WEIGHT	27,000 lbs.
EMPTY WEIGHT	23,679 lbs.
BASIC OPERATING WEIGHT	24,140 lbs.

MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
12 MONTH	December 2017	February 2019
24 MONTH	December 2016	February 2019
36 MONTH	December 2015	October 2018
48 MONTH	November 2014	October 2018
96 MONTH		October 2018



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INTERIOR

	Description
NUMBER OF PASSENGERS	Eight (8)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Four (4) Place Double Club
LAVATORY LOCATION(S)	Aft, 16G Belted
GALLEY EQUIPMENT	Microwave; Coffee Dispenser; and Nespresso Machine
OTHER NOTABLE FEATURE(S)	Floor Mat Heater; Foot Rests; Forward Bulkhead w/ Sliding Pocket Door; and Six 115V / 60Hz Outlets
LAST REFURBISHED	November 2014 by Jet Aviation STL (Cahokia)

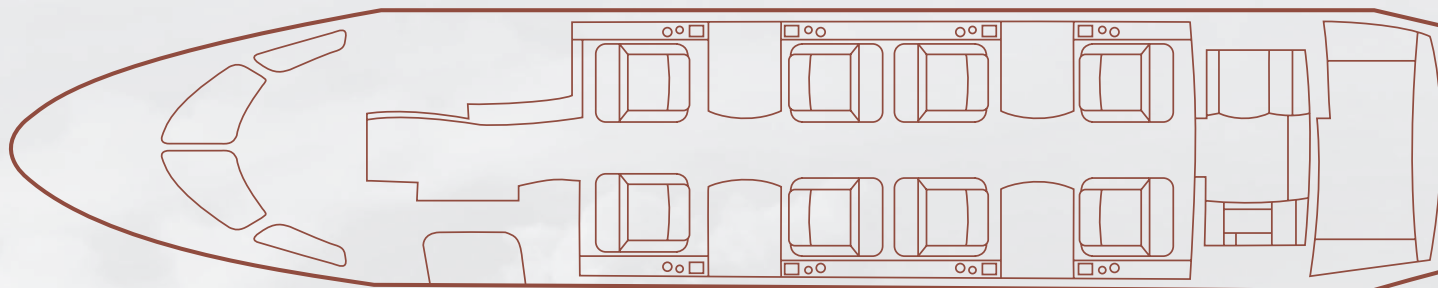
EXTERIOR

BASE PAINT COLOR(S)	Matterhorn White
STRIPE COLOR(S)	Light and Dark Brown
LAST PAINTED	October 2010 by Bombardier



ENTERTAINMENT

DISPLAY / TV MONITOR(S)	Dual 20.0" LCD Bulkhead Monitors
AIRSHOW SYSTEM	Airshow 4000 w/ Worldwide Package
CABIN MANAGEMENT SYSTEM	Lufthansa NICE
HIGH SPEED INTERNET	Aircell ATG-5000
OTHER NOTABLE FEATURE(S)	XM Radio; and DVD / CD Player



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