



2010 BOMBARDIER CHALLENGER 300 S/N 20282



# 2010 BOMBARDIER CHALLENGER 300 S/N 20282

## HIGHLIGHTS

### ENGINES AND APU ENROLLED ON MSP



### WAAS / LPV



### ADS-B COMPLIANT



### ATG-5000 INTERNET



### AVIONICS ON CASP

## AIRFRAME

TOTAL TIME SINCE NEW	3,418 Hours (As of February 3rd, 2020)
TOTAL LANDINGS SINCE NEW	3,167 Landings
ENTRY TO SERVICE	October 2007
HOME BASE	Allegheny County Airport (KAGC) Pittsburgh, PA U.S.A.
MAINTENANCE TRACKING	Flight Docs
PROGRAM COVERAGE	Smart Parts Plus
CERTIFICATION	Currently Operated – FAR 91



## ENGINES

	Left Engine	Right Engine
DESCRIPTION	Honeywell AS907-1-1A	
SERIAL NUMBER(S)	P-118705	P-118704
TOTAL HOURS SINCE NEW	3,418 Hours	3,418 Hours
TOTAL CYCLES SINCE NEW	3,191 Cycles	3,183 Cycles
PROGRAM COVERAGE	MSP	MSP



## APU

DESCRIPTION	Honeywell 36-150(BD)
SERIAL NUMBER	P-389
APU TOTAL TIME SINCE NEW	3,428 Hours
PROGRAM COVERAGE	MSP

# 2010 BOMBARDIER CHALLENGER 300 S/N 20282

## AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	4-LCD	Collins Pro Line 21 w/ Four (4) 12"x10" LCD's
IFIS (Integrated Flight Information System)	Dual	Dual IFIS
FMS (Flight Management System)	Dual	Collins FMS-3000
GPS (Global Positioning System)	Dual	Collins GPS-4000S
CDU (Control Display Unit)	Dual	CDU-5200
ADC (Air Data Computer)	Dual	Collins ADC-3000
NAV (Navigation Radio)	Dual	Collins NAV-4000
DME (Distance Measuring Equipment)	Dual	Collins DME-4000
FGC (Flight Guidance Computer)	Dual	Collins FGC-3002
VHF COM (Very High Freq. Communication)	Triple	Collins VHF-4000
HF COM (High Freq. Communications)	Dual	Collins HF-9031A
SATCOM (Satellite Communications)	Single	Iridium ICS-200
ELT (Emergency Locator Transmitter)	Single	Artex C406-N
LDS (Lightning Detection System)	Single	WX-1000E
RADIO ALT (Radio Altimeter)	Single	Collins ALT-4000
XPNDR (Transponder)	Dual	Collins TDR-94D Mode S
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell
TCAS (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS II w/ Change 7.1
CVR (Cockpit Voice Recorder)	Single	Fairchild FA2100
FDR (Flight Data Recorder)	Single	Fairchild FA2100

## MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
24 MONTH INSPECTION	August 2018	August 2020
36 MONTH INSPECTION	August 2018	August 2021
48 MONTH INSPECTION	August 2018	August 2022
96 MONTH INSPECTION	August 2018	August 2026



## NAVIGATION & COMPLIANCE

RVSM  
 ADS-B Version 2  
 WAAS / LPV



## NOTABLE SERVICE BULLETINS COMPLIED

SB 100-23-04	Installation of 3rd VHF
SB 100-23-08	Installation of the Iridium Antenna
SB 100-23-13	Installation of the Audio Control Panel
SB 100-31-01R4	Installation of the FDR
SB 100-34-23	GPS Upgraded w/WAAS Capability
STC ST03424CH	ADS-B Out Version 2

# 2010 BOMBARDIER CHALLENGER 300 S/N 20282

## INTERIOR

	Description
NUMBER OF PASSENGERS	Nine (9) Passenger
GALLEY LOCATION	Forward Galley
FORWARD CABIN CONFIGURATION	Four (4) Place Club w/fold-out Tables
AFT CABIN CONFIGURATION	Four (4) Place Club w/fold-out Tables
LAVATORY LOCATION(S)	One (1) Aft Belted Lavatory
GALLEY EQUIPMENT:	
MICROWAVE	Wavejet, 28VDC
OTHER	Spare Main Cabin Carpet
	Two (2) MAPCO Heated Decanters

## EXTERIOR

BASE PAINT COLOR(S)	Matterhorn White and Sapphire Blue
STRIPE COLOR(S)	August 2018 (Sapphire Blue Area)



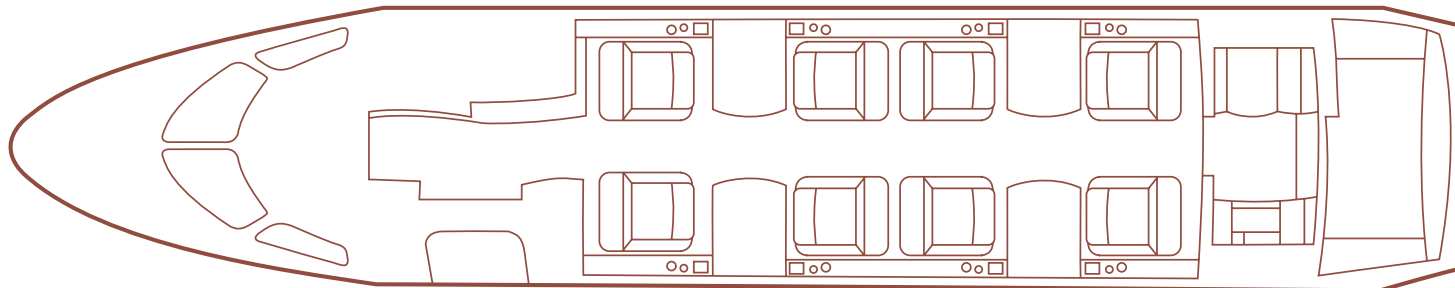
## CONNECTIVITY

INFLIGHT PHONE	Iridium
INTERNET	ATG-5000



## ENTERTAINMENT

DISPLAY/TV MONITOR(S)	Dual Fwd & Aft 20" Bulkhead Monitors
AIRSHOW SYSTEM	Single Airshow 4000
DVD PLAYER(S)	Dual
IPOD DOCKING STATION	Single



2010 BOMBARDIER CHALLENGER 300 S/N 20282



## 2010 BOMBARDIER CHALLENGER 300 S/N 20282



## 2010 BOMBARDIER CHALLENGER 300 S/N 20282



# 2010 BOMBARDIER CHALLENGER 300 S/N 20282





# 2010 BOMBARDIER CHALLENGER 300 S/N 20282



## 2010 BOMBARDIER CHALLENGER 300 S/N 20282



2010 BOMBARDIER CHALLENGER 300 S/N 20282



## 2010 BOMBARDIER CHALLENGER 300 S/N 20282



