2006 BOMBARDIER CHALLENGER 300 SERIAL NUMBER: 20105





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HIGHLIGHTS

Two Owners since new

U.S. Registered

96 Month Inspection and Gear Overhaul completed November 2014

Both Engines and APU on MSP

Extra galley space with two large chilled drawers for catering

AIRFRAME

Total Time Since New 2,856 Hours (As of February 2016)

Total Landings Since New 1,448 Landings 12th October 2006 Entry into Service Date 12th May 2006 Certification Date Maintenance Tracking CAMP

FAR Part 91 Certification

ENGINES

Left Engine **Right Engine**

Description Honeywell AS907-1-1A P118327 P118328 Serial Number(s) **Total Hours Since New** 2,856 Hours 2,856 Hours

Total Cycles Since New 1,448 Cycles 1,448 Cycles

HSI Due/Overhaul Due On Condition **MSP**

APU

Program Coverage

Description Honeywell GTCP36-150(BD)

P-214 Serial Number

APU Total Time Since New 1,650 Hours (As of February 2016)

HSI Due/Overhaul Due On Condition

MSP Program Coverage

MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
12 Month	16 th October 2015	23 rd October 2016
24 Month	11 th November 2014	9 th October 2016
36 Month	16 th October 2015	9 th October 2018
48 Month	11 th November 2014	12 th October 2018
96 Month	11 th November 2014	12 th October 2022



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AVIONICS

The Challenger 300 is equipped with an integrated Rockwell Collins Pro Line 21 avionics suite. A general summary of this aircraft's avionics suite is as follows:

Type of Unit	Quantity	Unit Description
EFIS (Electronic Flight Instrument System)	4-Tube	Collins Pro Line 21 w/ Four (4) 12"x10" LCD's
ESIS (Electronic Standby Instrument System)	2	Collins Pro Line 21
FMS (Flight Management System)	2	Collins FMS-5000 and Permanent DB-4000 Database Loading Unit
IFIS (Independent File Information Server)	2	
EICAS (Engine Indication and Crew Alerting System)	1	
GPS (Global Positioning System)	2	GPS-4000A
AHRS (Attitude and Heading Reference System)	2	AHS-3000 AHRS
ADC (Air Data Computer)	2	ADC-3000 Air Data Computers
NAV (Navigation Radio)	2	Collins NAV 4000/4500 VHF Receivers
DME (Distance Measuring Equipment)	2	Collins DME-4000
ADF (Automatic Direction Finder)	2	Collins ADF-462A
ACP (Audio Control Panels)	2	ACP-4000
CCP (Cursor Control Panels)	2	CCP-5220
VHF COM (Very High Freq. Communication)	3	Collins VHF-4000 Comms
HF COM (High Freq. Communications)	2	Collins HF-9031A w/ SELCAL
SATCOM (Satellite Communications)	1	Iridium Satcom ICG Flight Phone
WEATHER RADAR	1	Enhanced ;Data Link w/ Weather Maps
RADIO ALT (Radio Altimeter)	1	Collins ALT-4000
XPNDR (Transponder)	2	Collins TDR-94D Mode S
EGPWS (Enhanced Ground Proximity Warning System)	1	Collins MKVII TAWS
TCAS (Traffic Collision Avoidance System)	1	TCAS MOPS w/ Change 7.1 (March 2012) TCAS II TTR-4000
TAWS (Terrain Awareness warning System)	1	Collins TAS-5000
CVR (Cockpit Voice Recorder)	1	L3 Communications
FDR (Flight Data Recorder)	1	L3 Communications Solid-State Unit
RADAR (Enhanced Weather Radar System)	1	RTA-854
ELT (Emergency Locator Transmitter)	1	Artex ELT 406 MHZ
Stormscope - Airborne Passive Thunderstorm Detection System	1	WX-1000E
CPDLC	1	Link 2000 system – (installed Nov 2014)

CONNECTIVITY

Type of Unit

In Flight Phone

Description

Iridium Satcom ICG Flight Phone



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ENTERTAINMENT

Type of Unit	Quantity	Description
Display/TV Monitor(s)	2	18" Flat Screen Monitor
Airshow System	1	Airshow 4000

OTHER EQUIPMENT

Type of Unit

Thrust Reversers

RVSM Compliant

8.33 Khz Spacing

Meets ICAO Annex 10 FM Immunity Securaplane Ultra-Lite Aircraft Security System 10 day monitoring capability

Dual IFIS with Dual XM Weather

77 & 115 Cubic Ft. Oxygen Bottles Cockpit Speaker Mute Switch Installation Portable Ladder

Wired for Observers Comm. At (1L)

Therapeutic Oxygen Port

Cockpit Master Switch for Galley

Power shut-off

Cockpit Master Switch for Cabin Indirect Lighting System

Triple Winslow Life Rafts

AC Power (1 each KGS 1200 VA Inverters

Fax/Data ports

Plumbed Tia Coffee Maker

Tail Logo Lighting

Cockpit AC Outlets

Behind seat Life Raft Storage

Cabinets

Covered Cabin Seat Bases (Carpet)

Increased Capacity Potable Water

Iank

Smoke Detector in the Aft Baggage

Compartment

Dual Rechargeable Crew Flashlights

PBA switch for Coffee/Oven Selection

Pulsating Main Landing Lights

Exterior Door Panel Locks

Pylon Service Lights

Remote Cabin Temperature Control Toilet, Externally Serviceable with external waste lavatory indicators

NAVIGATION & COMPLIANCE

RVSM FM IM
COMS CPDLC

WEIGHTS

Gross Weight (Ramp)

39,000 lbs

Max Zero Fuel Weight

27,000 lbs

Max Takeoff Weight

38,850 lbs

Max Fuel Weight

14,150 lbs

Max Landing Weight

33,750 lbs

Standard Basic Operating Weight

23,850 lbs



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INTERIOR



Number of Passengers
Galley Location
Fwd Cabin Configuration
Aft Cabin Configuration
Lavatory Location(s)

Other Notable Features

Description

Eight (8) passengers

Forward full service Galley

Dual Two (2) Place Club Seats

Dual Two (2) Place Club Seats

Aft belted seat certified for taxi, take-off and landing

Cabin Interior Carpet replaced November 2014 by BAS Wichita. Seating is tastefully finished in light champagne leathers. Interior is complemented with matching earth tone carpeting found throughout the cabin. The cabinetry is European high gloss stained Carpathian Elm Burl Wood Veneers. The cabin entertainment center includes a DVD/VCR player with two modular cabin controls.

Chilled Catering storage in galley (a unique option!)

EXTERIOR

Base Paint Color(s)

Stripe Color(s)

Last Painted Date

Snow White (PRC-1183)

Metallic Black (PRC-IM802), Acry Glo Brown Metallic (H06424) with clear coat (PRC-B900)

November 2014 by BAS Wichita



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Forward Cabin Facing Aft



Aft Cabin Facing Forward





SERIAL NUMBER: 20105

Aft Cabin



Forward Cabin Facing Aft





A passionate team of aviation experts, our strategic approach and action-oriented thinking have made us the global leader for aircraft sales, marketing and ownership strategies. With our worldwide network and inventory, industry connections and global presence, and whether you're looking to buy, sell, trade, or consult, our business is built to deliver a successful outcome, every time.

AIRBUS BOEING BOMBARDIER CESSNA DASSAULT EMBRAER GULFSTREAM HAWKER

