



2010 Bombardier Challenger 605 s/N 5776



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HIGHLIGHTS

FULLY ENROLLED ON PROGRAMS



TRIPLE LASEREF V AND VHF COMM



ADS-B OUT AND DATALINK



TCAS 7.1 EQUIPPED



10 PASSENGER CONFIGURATION

AIRFRAME

TOTAL TIME SINCE NEW	1,326 Hours (as of June 29, 2017)
TOTAL LANDINGS SINCE NEW	364 Landings
ENTRY INTO SERVICE DATE	February 2, 2010
HOME BASE	St. Louis, Missouri
PROGRAM COVERAGE	Bombardier Smart Parts
REGISTRATION	Cayman Islands



ENGINES

	Left Engine	Right Engine
DESCRIPTION	General Electric CF-34-3B	
SERIAL NUMBER(S)	950733	950732
TOTAL HOURS SINCE NEW	1,341 Hours	1,341 Hours
TOTAL CYCLES SINCE NEW	375 Cycles	377 Cycles
PROGRAM COVERAGE	General Electric OnPoint	



APU

DESCRIPTION	Honeywell GTCP36-150
SERIAL NUMBER	P-223
APU TOTAL TIME SINCE NEW	2,147 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-5220E
FMS (Flight Management System)	Dual	Rockwell Collins FMS-6200
CDU (Central Display Unit)	Dual	Rockwell Collins CDU-6200
IRS (Inertial Reference System)	Triple	Honeywell LASEREF V
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000A
ADC (Air Data Computer)	Dual	Rockwell Collins ADC-850E
NAV (Navigation Radio)	Dual	Rockwell Collins NAV-4000
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-4000
EFB (Electronic Flight Bag)	Single	Rockwell Collins EFB-6000
ADF (Automatic Direction Finder)	Single	Rockwell Collins ANT-462
VHF COM (Very High Freq. Communication)	Triple	Rockwell Collins VHF-4000
HF COM (High Freq. Communications)	Dual	Rockwell Collins HF-9031A
SATCOM (Satellite Communications)	Single	ICG ICS-200, Iridium System
SELCAL (Selective Calling System)	Single	Avtech CSD-714
ACARS (Aircraft Comm. Addressing and Recording System)	Single	Rockwell Collins CMU-4000
WRADAR (Weather Radar)	Single	Rockwell Collins RTA-854
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-4000
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94D
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell MK V
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TTR-4000 TCAS II
CVR (Cockpit Voice Recorder)	Single	L3 Communication FA2100
FDR (Flight Data Recorder)	Single	L3 Communication FA2100
ELT (Emergency Locator Transmitter)	Single	Artex C406-N w/ 406Mhz
LSS (Lighting Sensor System)	Single	Rockwell Collins WX-1000

OTHER NOTABLE FEATURES

SB 605-23-001 – Third VHF Communication System
 SB 605-23-002 – Datalink System
 SB 605-24-008 – Additional 40 Cubic Feet Oxygen Bottle
 SB 605-34-002 – FMS w/ 3D Map & Long-Range Cruise
 SB 605-34-004 – Third IRS LASEREF IV
 SB 605-34-006 – Lightning Detection System
 SB 605-34-009 – DBU-5000
 SB 605-34-013 – Automatic Dependent Surveillance – Broadcast Out (“ADS-B Out”)
 SB 605-34-018 – TCAS Change 7.1
 SB 605-46-002 – Universal Graphical Weather on the MFD
 SB 605-46-003 – XM Graphical Weather



MAJOR INSPECTION STATUS

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

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INTERIOR

	Description
NUMBER OF PASSENGERS	Ten (10)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Two (2) Place Club Opposite Four (4) Place Berthing Divan
LAVATORY LOCATION(S)	Aft
JUMPSEAT	Yes
GALLEY EQUIPMENT	TIA Microwave Oven; TIA Convection Oven; and TIA Coffee Maker; Pull-Out Work Surface; and Custom Thermal Coffee Jugs
OTHER FEATURE(S)	Single Jet Bed w/ Pump; Single Sky Lounger; Spare Carpet; and Foot Rests

EXTERIOR

BASE PAINT COLOR(S)	Overall Matterhorn White and Blue Base Coat
STRIPE COLOR(S)	Blue
OTHER FEATURE(S)	3M Erosion Boots On Winglets and Flap Canoe Fairings, External Compartment Lights



ENTERTAINMENT

DISPLAY/TV MONITOR(S)	Dual 18.0" LCD Bulkhead Monitors
PLUG-IN / INDIVIDUAL MONITOR(S)	"In Arm" Monitors in Singles Seats
AIRSHOW SYSTEM	ASXi Interactive w/ Network
OTHER FEATURE(S)	Dual DVD / CD Player; and XM Radio



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