



2012 Bombardier Challenger 605 s/N 5866



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## HIGHLIGHTS

FULLY PROGRAMMED



ADS-B OUT AND TCAS 7.1 EQUIPPED

## AIRFRAME

TOTAL TIME SINCE NEW	1,629 Hours (As of October 2018)
TOTAL LANDINGS SINCE NEW	1,077 Landings
ENTRY INTO SERVICE DATE	17 April 2012
HOME BASE	Turkey
PROGRAM COVERAGE	Smart Parts Plus
MAINTENANCE TRACKING	CAMP
CERTIFICATION	Currently Operated – EU OPS1



## ENGINES

	Left Engine	Right Engine
DESCRIPTION	General Electric CF34-3B	
SERIAL NUMBER(S)	950967	950968
TOTAL HOURS SINCE NEW	1,629 Hours	1,629 Hours
TOTAL CYCLES SINCE NEW	1,088 Cycles	1,087 Cycles
HSI DUE/OVERHAUL DUE	On Condition	
PROGRAM COVERAGE	GE On-Point	



## APU

DESCRIPTION	Honeywell GTCP 36-150 (CL)
SERIAL NUMBER	P-310
APU TOTAL TIME SINCE NEW	2,567 Hours
PROGRAM COVERAGE	MSP

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## AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Four	10"x12" Adaptive Flight Displays
ESIS (Electronic Standby Instrument System)	Single	Integrated Stand-by Instruments
FMS (Flight Management System)	Dual	Collins FMS-6000
IRS (Inertial Reference System)	Triple	Honeywell Laseref V
GPS (Global Positioning System)	Dual	Collins GPS-4000
ADC (Air Data Computer)	Dual	Collins ADC-850E
NAV (Navigation Radio)	Dual	Collins NAV-4000
DME (Distance Measuring Equipment)	Dual	Collins DME-4000
ADF (Automatic Direction Finder)	Dual	Collins ADF-462
A/P (Autopilot)	Dual	Honeywell Autopilot System with Auto-throttle
VHF COM (Very High Freq. Communication)	Dual	Collins VHF-4000 (8.33 kHz Spacing)
HF COM (High Freq. Communications)	Dual	Collins HF-9031A w/ SELCAL
SATCOM (Satellite Communications)	Single	ICG ICS-200 Iridium System
AFIS (Airborne Flight Information System)	Single	Integrated Flight Information System
RADAR	Single	Collins RTA-854
RADIO ALT (Radar Altimeter)	Dual	Collins ALT-4000
XPNDR (Transponder)	Dual	Collins TDR-94-D w/ Mode S
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell Mark V EGPWS w /TAWS
TCAS (Traffic Collision Avoidance System)	Dual	Collins TCAS II w/ Change 7.1
LDS (Lightening Detection System)	Single	
ELT (Emergency Locator Transmitter)	Single	Artex 406
CVR (Cockpit Voice Recorder)	Single	L3 Communications CVR (120 Min)
FDR (Flight Data Recorder)	Single	L3 Communications FDR (25 Hr.)

## OTHER EQUIPMENT

3D Map and Long Range Cruise	2nd Refuel Defuel Panel
Rosen Cockpit Sunvisor System	Avionics Bay Light
On-Board Data Loader (OBL)	Tow (2) Five-Gallon non-conformal Water Tanks
Maintenance Diagnostic System (MDS)	One (1) Therapeutic Oxygen Outlet in Cabin
Co-Pilot Electronic Flight Bag (EFB)	Dual Engine Indication & Crew Alerting Systems (EICAS)

## WEIGHTS

GROSS WEIGHT (RAMP)	48,400 lbs
MAX ZERO FUEL WEIGHT	31,910 lbs
MAX TAKEOFF WEIGHT	48,200 lbs
MAX FUEL WEIGHT	19,850 lbs
MAX LANDING WEIGHT	38,000 lbs
CURRENT BASIC OPERATING WEIGHT	26,895 lbs

## MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
6 MONTH CHECK	27 September 2018	26 April 2019
12 MONTH CHECK	29 March 2018	26 April 2019
24 MONTH CHECK	29 March 2018	17 April 2020
36 MONTH CHECK	29 March 2018	17 April 2021
48 MONTH CHECK	26 April 2017	17 April 2020
96 MONTH CHECK	-	17 April 2020

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## INTERIOR

	Description
NUMBER OF PASSENGERS	Ten (10)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Dual Two (2) Place Club
AFT CABIN CONFIGURATION	Two (2) Place Club Opposite a Four (4) Place Berthing Divan
LAVATORY LOCATION(S)	Aft
JUMPSEAT	Yes
OTHER NOTABLE FEATURES	Six (6) AMP 200LWS Series Executive Club Chairs LX Specifications with Completion by Bombardier
<b>GALLEY EQUIPMENT:</b>	
MICROWAVE	TIA WaveJet
HIGH TEMP OVEN	TIA
COFFEE/ESPRESSO MAKER	Espresso Maker
OTHER NOTABLE FEATURES	Ice drawer, Auxiliary Heater, China Storage, Trash Compartment, Champagne & Food Storage

## EXTERIOR

BASE PAINT COLOR(S)	Matterhorn White
STRIPE COLOR(S)	Aristo Blue
LAST PAINTED DATE	Original

## ENTERTAINMENT

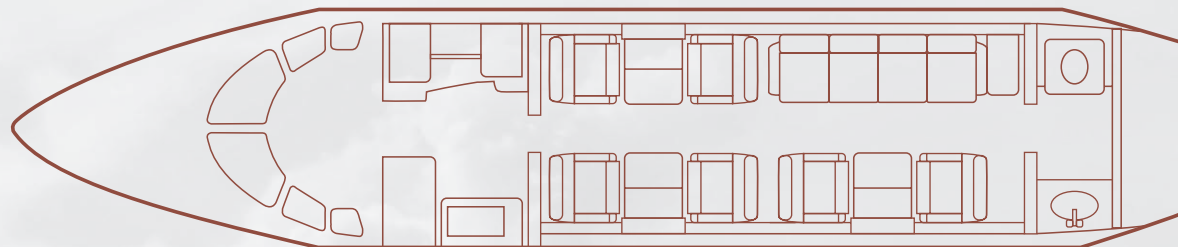
DISPLAY/TV MONITOR(S)	Two (2) 21" Monitors
AIRSHOW SYSTEM	Airshow 410
DVD PLAYER(S)	Two (2) Audio International Multi-standard DVD Players
CD PLAYER(S)	One (1) Multidisc CD w/ 10 Disks Capacity
ELECTRICAL OUTLETS	Five (5) 230V Utility Outlets Two (2) Cabin 110 Volt Outlets
ADDITIONAL EQUIPMENT	One (1) Audio International AV Jack & USB Charging Port; Dennis Tracy Audio Speakers

## CONNECTIVITY

IN FLIGHT PHONE	ICS 200 Dual Channel Iridium Telephone w/ Two (2) Wireless Cabin Handset & One (1) Wired Cockpit Handset
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## NAVIGATION AND COMPLIANCE

RVSM	B-RNAV (RNP 5)
ADS-B	RNP 10
TCAS 7.1	P-RNAV
FM 8.33kHz Spacing	NAT MNPS





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