# 2010 BOMBARDIER CHALLENGER 605 SERIAL NUMBER: 5816





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#### **HIGHLIGHTS**

Low time aircraft with engine on Program. Major maintenance completed in June 2014.

ADS-B Out and RAAS enabled. N-registered.

#### **AIRFRAME**

**Total Time Since New** 1,169 Hours (As of Sep-2015)

**Total Landings Since New** 457 Cycles Entry into service date 12 June 2010 Home Base Hong Kong CAMP

FAR Part 91 Operated Certification

#### **ENGINES**

Maintenance Tracking

**Right Engine** Left Engine

Description General Electric CF34-3B Serial Number(s) 950851 950852 **Total Hours Since New** 1,169 Hours 1,169 Hours

**GE OnPoint** 

Total Cycles Since New 457 Cycles 457 Cycles HSI Due/Overhaul Due On Condition

#### **APU**

Program Coverage

Description Honeywell GTCP36-150 (CL)

P-262 Serial Number APU Total Time Since New 2,053 Hours

#### **MAJOR INSPECTION STATUS**

**Last Performed Next Due** Inspection 24+36Month Inspection May-2014 / Jun-2013 12-Jun-2016 48+96Month Inspection Jun-2014 / Jun-2010 12-Jun-2018

400Hour Inspection 1035.22 Hours 1435.22 Hours 1035.22 Hours 1635 Hours 600Hour Inspection 800Hour Inspection 713 Hours 1513 Hours 1600 Hours 1600Hour Inspection 0 Hours



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#### **AVIONICS**

The Challenger 605 is equipped with an integrated, Rockwell Collins Pro-Line 21 avionics suite. A general summary of this aircraft's avionics suite is as follows (Items in bold indicate optional/added equipment):

Type of Unit	Quantity	Description	
EFIS (Electronic Flight Instrument System)	Four	AFD 5022 Adaptive Flight Displays	
ESIS (Electronic Standby Instrument System)	Single	Integrated Stand-by Instruments	
FMS (Flight Management System	Dual	FMC-6000 Flight Management Systems	
IRS (Inertial Reference System)	Dual	Honeywell Laseref V	
GPS (Global Positioning System)	Dual	Collins GPS-4000 Navigation Units	
ADC (Air Data Computer)	Dual	Collins ADC-850E Air Data Computers	
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)	Triple	Collins HF-4000 VHF Communication System	
HF COM (High Freq. Communications)	Dual	Collins HF-9031A with 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	
RADAR ALT (Radar Altimeter)	Single	Collins ALT-4000 Radio Altimeter	
XPNDR (Transponder)	Dual	Collins TDR-94-D Mode S Transponders	
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell Mark V EGPWS w/TAWS	
RAAS (Runway Awareness and Advisory System)	Single	Honeywell Mark V	
TCAS (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS	
CVR (Cockpit Voice Recorder	Single	L3 Communications CVR	
FDR (Flight Data Recorder)	Single	L3 Communications FDR	

#### CONNECTIVITY

Type of UnitDescriptionWi-FiNot Equipped

In Flight Phone Iridium ICG ICS-200 Satcom System

#### **ENTERTAINMENT**

Type of Unit	Quantity	Description	
Display/TV Monitor(s)	Dual	Bulkhead LCD Monitors	
Airshow System	Single	Inflight Entertainment System	
CD/DVD Player(s)	Single	Dual DVD/CD/MP3 Player.	
Other Notable Features	115VAC Outlets; Multi Function Printers		



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#### **OTHER EQUIPMENT**

Type of Unit	Quantity	Description
ELT (Emergency Location Transmitter)	Single	Artex 406 ELT
EICAS	Single	Engine Instrument / Crew Alerting System
3D Mapping and Long Range Cruise	Single	
LSS (Lightning Detection System)	Single	

#### **WEIGHTS**

Gross Weight (Ramp)	48,300 lbs   kg	Max Zero Fuel Weight	32,000 lbs   kg
Max Takeoff Weight	48,000 lbs   kg	Empty Weight	26,299 lbs   kg
Max Landing Weight	38,000 lbs   kg	Current Basic Operating Weight	32,000 lbs   kg

#### **INTERIOR**



Number of Passengers
Galley Location
Forward Cabin Configuration
Aft Cabin Configuration
Lavatory Location(s)
Other Notable Features
Galley Items

#### Description

Twelve (12) Passenger Configuration

Forward

Four (4) Place Club Setting with Fold-Out Tables

Four (4) Place Conference Grouping Opposite a Four (4) Place Divan

Aft Fully Enclosed Lavatory with in-flight access to baggage

TIA Microwave Oven, TIA, Convection Oven, TIA Coffee Maker

#### **EXTERIOR**

Base Paint Color(s)
Stripe Color(s)
Last Painted Date

Overall Matterhorn White

Astra Blue and Sapphire Blue Accent Striping

Original Paint with some light touch-ups done June 2013



**SERIAL NUMBER: 5816** 

Forward Cabin Facing Aft



Aft Cabin Facing Forward





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Aft Cabin

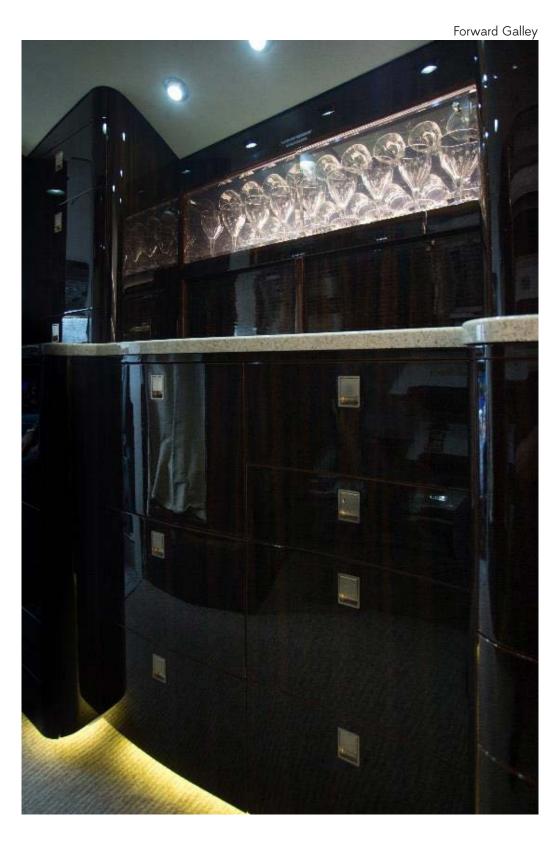


Aft Divan





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Lavatory

Table Detail





Carpet Detail



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Avionics Suite



Exterior - Quartering Aft View





# **HUD VISION ACCESS**

The most advanced low visibility solution to meet aircraft operational needs worldwide

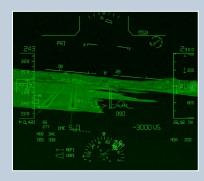


You are invited to participate in an exclusive upgrade program as the Challenger 605 launch customer for HUD Vision Access, now STC approved for Challenger 604. Be among the first Bombardier Challenger 605 operators in the world to experience the peace of mind and benefits of this proven technology.

### Low visibility solutions never looked better.

- Combines Elbit-Kollsman's AT-HUD and EVS-II
- Enhanced visibility through rain, snow, smog, even heavy fog
- · High level of detail for improved safety and flexibility
- · Low-visibility access to over thousands of runway ends worldwide

#### The most innovative and advanced low visibility solution to meet aircraft operational needs worldwide.



- Product support on all levels
- Superior improvements to performance and safety
- Operational flexibility and efficiency
- Low visibility access into 30,000 runway ends worldwide
- Minimal ground and no space infrastructure required

- Reduced operating costs
- Environmentally friendly fuel efficient
- EVS-II standard on Gulfstream aircraft and across FedEx
- Flexible fit Provisions, EVS and HUD install at different times
- · Continue to land decisions as low as 100 ft
- Demos/Simulations available



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.

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