

# 2012

# BOMBARDIER CHALLENGER 605

*SERIAL NUMBER: 5889*



**Jetcraft Corporation**

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## HIGHLIGHTS

One Owner Since New

June 6 2012 Entry into Service

Fresh 36 Month Inspection – Bombardier-BDL (June 2015)

Jet Aviation St. Louis Completion – LX Package plus Options

## AIRFRAME

Total Time Since New	846 Hours	(As of July 2015)
Total Landings Since New	510 Cycles	
Entry into Service Date	June 6 <sup>th</sup> 2012	
Home Base	Oxford, CT (OXC) USA	
Maintenance Tracking	CAMP	
Program Coverage	<b>Smart Parts Plus</b>	
Certification	FAR 91	

## ENGINES

	Left Engine	Right Engine
Description	General Electric CF34-3B	
Serial Numbers	801125	801128
Total Hours Since New	846 Hours	846 Hours
Total Cycles Since New	521 Cycles	520 Cycles
HSI Due/Overhaul Due	On Condition	
Program Coverage	<b>GE OnPoint</b>	

## APU

Description	Honeywell GTCP36-150 (CL)
Serial Number	P-340
APU Total Time Since New	843.5 Hours
Program Coverage	<b>MSP Gold</b>

## MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
12 Month Inspection	June 2015	June 2016
24 Month Inspection	June 2014	June 2016
36 Month Inspection	June 2015	June 2018
48 Month Inspection	N/A	June 2016
96 Month Inspection	N/A	June 2020

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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:

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)	Dual	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	WXR-864 Color Weather Radar
RADAR ALT (Radar Altimeter)	Single	Collins ALT-4000 Radio Altimeter
XPNDR (Transponder)	Dual	Collins TDR-94-D Mode S Transponders
GPWS (Ground Proximity Warning System)	Single	Honeywell Mark V EGPWS w/TAWS
TCAS (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS II w/ Change 7.1
CVR (Cockpit Voice Recorder)	Single	120 Minute CVR
FDR (Flight Data Recorder)	Single	25 Hour FDR
ELT (Emergency Location Transmitter)	Single	Artex 406 ELT
EICAS	Single	Engine Instrument / Crew Alerting System
CPDLC (Data-Link Communication System)	Single	Link 2000+

## CONNECTIVITY

Type of Unit	Description
Wi-Fi	Thrane & Thrane Aviator 350 Swift Broadband with cabin Handset
IMS-3500 (AIM System) with DBU-5010	Rockwell Collins Ascend™
In Flight Phone	Iridium ICG ICS-200 Satcom System
Other Notable Features	6 x 115V Electrical Outlets

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## ENTERTAINMENT

Type of Unit	Quantity	Description
Display/TV Monitor(s)	Dual	20.1" Bulkhead LCD Monitors
Airshow System	Single	Airshow 410 Inflight Entertainment System
CD/DVD Player(s)	Single	Audio International 10-disk CD Player / 2 DVD Players
CMS (Cabin Management System)	Single	Audio International
Satellite TV-Tailwind 300	Single	Rockwell Collins

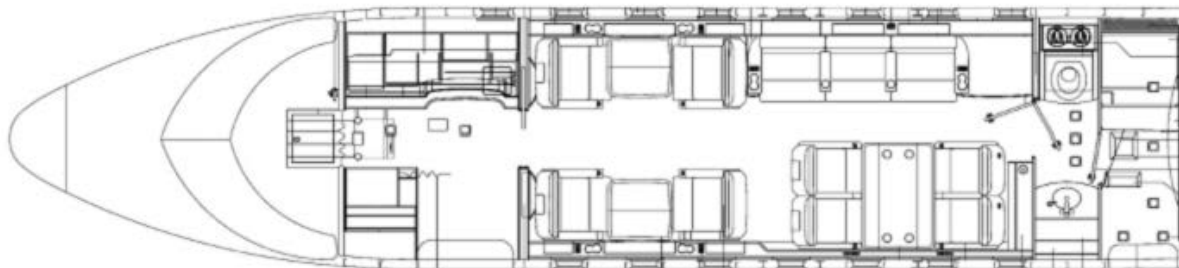
## OTHER EQUIPMENT

Type of Unit	Description
3 <sup>rd</sup> VHF with Datalink Interface	Enhanced Maps on MFD
Lightning Detection System	Co-Pilot Electronic Flight Bags (EFB)
Directional TCAS Antenna	3 <sup>rd</sup> IRS
3D Map and Long Range Cruise	3 <sup>rd</sup> Radio Altimeter
Localizer Performance with Vertical Guidance (LPV)	WAAS

## WEIGHTS

Gross Weight (Ramp)	48,300 lbs	Max Zero Fuel Weight	32,000 lbs
Max Takeoff Weight	48,200 lbs	Empty Weight	26,465 lbs
Max Landing Weight	38,000 lbs	Current Basic Operating Weight	32,000 lbs

## INTERIOR



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## INTERIOR (continued)

	Description
Number of Passengers	Twelve (12) Passenger Configuration
Galley Location	Forward
Executive Seats	Townsend Leather – Classic Cow; Color Brown
Divan	Pollack Spectrum; Color Acorn
Veneer	Quarter Figure Smoked Eucalyptus with Satin Finish
Dado Panels	Ultra Leather; Color Biscuit with Medium Brown Townsend Leather Inserts
Plating	Techno Plating - Satin Nickel
Carpet	Scott Wool and Silk Teller Weave
Forward Cabin Configuration	Four (4) Place Club Setting with Fold-Out Tables
Aft Cabin Configuration	Four (4) Place Conference Grouping Opposite a Four (4) Place Divan
Lavatory Location(s)	Aft Fully Enclosed Lavatory with In-Flight Access to Baggage
Galley Items	High Temperature Oven Microwave Oven Coffee Maker Galley Touch Screen Control Monitor Auxiliary Heater

## EXTERIOR

Base Paint Color	Matterhorn White Fuselage
Stripe Colors	Aristo Blue and Sunfast Red
Last Painted Date	2012

## WARRANTY

**Bombardier & Jet Aviation St. Louis offer a comprehensive and fully transferable warranty generally outlined as follows:**

Airframe & Systems	3 Years / 3,000 Hours
Avionics	5 Years / 60 Months
Primary Metal Structures	10 Years / 10,000 Hours
Engines	

**Warranty Start Date = 6 June, 2012**

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Forward Cabin Facing Aft



Aft Cabin Facing Forward



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Forward Galley



Lavatory Vanity



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Avionics Suite



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- 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

HUD Vision Access is distributed by Jetcraft Avionics and manufactured by Elbit-Kollsman.

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