

## AIRFRAME

Total Time Since New	<b>1,169 Hours (As of Sep-2015)</b>
Total Landings Since New	457 Cycles
Entry into service date	12 June 2010
Home Base	Hong Kong
Maintenance Tracking	CAMP
Certification	FAR Part 91 Operated

## ENGINES

	<b>Left Engine</b>	<b>Right Engine</b>
Description	General Electric CF34-3B	
Serial Number(s)	950851	950852
Total Hours Since New	1,169 Hours	1,169 Hours
Total Cycles Since New	457 Cycles	457 Cycles
HSI Due/Overhaul Due	On Condition	
Program Coverage	<b>GE OnPoint</b>	

## APU

Description	Honeywell GTCP36-150 (CL)
Serial Number	P-262
APU Total Time Since New	2,053 Hours

## 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):**

<b>Type of Unit</b>	<b>Quantity</b>	<b>Description</b>
<b>EFIS</b> (Electronic Flight Instrument System)	Four	AFD 5022 Adaptive Flight Displays
<b>ESIS</b> (Electronic Standby Instrument System)	Single	Integrated Stand-by Instruments
<b>FMS</b> (Flight Management System)	Dual	FMC-6000 Flight Management Systems
<b>IRS</b> (Inertial Reference System)	Dual	Honeywell Laseref V
<b>GPS</b> (Global Positioning System)	Dual	Collins GPS-4000 Navigation Units
<b>ADC</b> (Air Data Computer)	Dual	Collins ADC-850E Air Data Computers
<b>NAV</b> (Navigation Radio)	Dual	Collins NAV-4000
<b>DME</b> (Distance Measuring Equipment)	Dual	Collins DME-4000
<b>ADF</b> (Automatic Direction Finder)	Dual	Collins ADF-462
<b>A/P</b> (Autopilot)	Dual	Honeywell Autopilot system with Auto-throttle
<b>VHF COM</b> (Very High Freq. Communication)	Triple	Collins HF-4000 VHF Communication System
<b>HF COM</b> (High Freq. Communications)	Dual	Collins HF-9031A with SELCAL
<b>SATCOM</b> (Satellite Communications)	Single	ICG ICS-200 Iridium System
<b>AFIS</b> (Airborne Flight Information System)	Single	Integrated Flight Information System
<b>RADAR</b>	Single	Collins RTA-854
<b>RADAR ALT</b> (Radar Altimeter)	Single	Collins ALT-4000 Radio Altimeter
<b>XPNDR</b> (Transponder)	Dual	Collins TDR-94-D Mode S Transponders
<b>EGPWS</b> (Enhanced Ground Proximity Warning System)	Single	Honeywell Mark V EGPWS w/TAWS
<b>RAAS</b> (Runway Awareness and Advisory System)	Single	Honeywell Mark V
<b>TCAS</b> (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS

<b>CVR</b> (Cockpit Voice Recorder)	Single	L3 Communications CVR
<b>FDR</b> (Flight Data Recorder)	Single	L3 Communications FDR

## INTERIOR

	Description
Number of Passengers	Twelve (12) Passenger Configuration
Galley Location	Forward
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
Other Notable Features	
Galley Items	TIA Microwave Oven, TIA, Convection Oven, TIA Coffee Maker

## EXTERIOR

Base Paint Color(s)	Overall Matterhorn White
Strip Color(s)	Astra Blue and Sapphire Blue Accent Striping
Last Painted Date	Original Paint with some light touch-ups done June 2013

## 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	

## RANGE

[Click here](#) to view the online range map. To receive a more detailed custom range report including detailed aircraft comparisons, contact us at +1 919 941 8400 or [info@jetcraft.com](mailto:info@jetcraft.com).

## MAJOR INSPECTION STATUS

Inspection	Last Performed	Next Due
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
600Hour Inspection	1035.22 Hours	1635 Hours
800Hour Inspection	713 Hours	1513 Hours
1600Hour Inspection	0 Hours	1600 Hours

## CONNECTIVITY

Type of Unit	Description
Wi-Fi	Not Equipped
In Flight Pone	Iridium ICG ICS-200 Satcom System
Other Notable Features	115VAC Outlets

## OTHER EQUIPMENT

Type of Unit	Quantity	Description
ELT (Emergency Location Transmitter)	Single	Artex 406 ELT

EICAS

3D Mapping and Long Range Cruise  
LSS (Lightning Detection System)

Single	Engine Instrument / Crew Alerting System
Single	
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