



CHALLENGER 605

S/N 5965 N213GS

Specifications and Summary



2014 Challenger 605

S/N 5965 N213GS



OFFERED AT: MAKE OFFER

AIRCRAFT HIGHLIGHTS:

Fresh Bombardier Level I PPE
 No Known Damage History
 Pro Line 21 Advanced Upgrade
 FANS 1/A - WAAS / LPV - ADS-B Out Version 2
 Synthetic Vision
 XM Graphical Weather
 Jeppesen Electronic Charts
 Gogo Biz ATG-5000 High Speed Internet
 Engines enrolled on GE On-Point
 APU enrolled on Honeywell MSP
 Airframe enrolled on Smart Parts Plus

STATUS: As of October 16th, 2019

TOTAL TIME: 1,719 Hours

LANDINGS: 776 Landings

ENGINES: GE CF34-3B

	LEFT	RIGHT
TIME SINCE NEW:	1,719	1,719
CYCLES:	791	791
SERIAL NUMBER:	801287	801289
<i>Engines On Condition</i>		
<i>Engines enrolled on GE On-Point</i>		

APU: Honeywell GTCP 36-150 (CL)

HOURS: 1,334

SERIAL NO: P-414

APU enrolled on Honeywell MSP

WEIGHTS:

MAX RAMP WEIGHT:	48,300 Lbs.	MAX TAKE-OFF WEIGHT:	48,200 Lbs.
MAX LANDING WEIGHT:	38,000 Lbs.	MAX ZERO FUEL WEIGHT:	32,000 Lbs.
MIN FUEL WEIGHT:	26,000 Lbs.	MAX USABLE FUEL :	20,000 Lbs.
EMPTY WEIGHT:	26,269 Lbs.		

CAPABILITIES:

FANS 1/A	Synthetic Vision	ADS-B Out	TCAS Change 7.1
WAAS / LPV	RNP Capable	RVSM	Link 2000+
ADS-B Out Version 2	Auto Throttles	Jeppesen Electronic Charts	

AVIONICS & COCKPIT



AVIONICS: Rockwell Collins Pro Line 21 Advanced System

AIR DATA COMPUTERS: Dual Collins ADC-850E

DISPLAY UNITS: Four Collins AFD-5220 Adaptive Flight Displays

COCKPIT VOICE RECORDER: L3 FA-2100 SSCVR (120 Minute) with RIPS

COMMUNICATIONS: Triple VHF-4000 Transceivers

CONTROL DISPLAY UNITS: Dual Collins CDU-6200

DATABASE UNIT: Collins DBU-5000 Data Loader

DISTANCE MEASURING EQUIPMENT: Dual Collins DME-4000

EMERGENCY LOCATOR TRANSMITTER: Artex C406-N ELT

ENHANCED GROUND PROXIMITY WARNING SYSTEM: Honeywell Mark V EGPWS

FLIGHT DATA RECORDER: L3 FA-2100 SSFDR

FLIGHT CONTROL COMPUTER: Four Collins FCC-4006 Computers

FLIGHT MANAGEMENT SYSTEM: Dual Collins FMC-6200 Computers

GLOBAL POSITIONING SYSTEM: Dual Collins GPS-4000S GPS Receivers

HIGH FREQUENCY: Dual Collins HF-9031A Transceivers with SELCAL

INERTIAL REFERENCE SYSTEM: Triple Honeywell Laser Ref V IRUs

LIGHTNING DETECTION: L3 WX-1000E Stormscope

MOVING MAP: Collins MME-6000 Computer

NAVIGATION: Dual Collins NAV-4000 Receivers (Integrated VOR/ILS/MKR/ADF)

RADIO ALTIMETER: Dual Collins ALT-4000 Transceivers

SYNTHETIC VISION SYSTEM: Collins SVC-3000 Synthetic Vision Computer

TRANSPONDERS: Dual Collins TRD-94D Transponders with ADS-B Out Version 2

TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM: Collins TTR-4000 TCAS with Change 7.1

WEATHER RADAR: Collins RTA-854 Weather Radar

XM WEATHER RECEIVER: Collins XMWR-1000 Receiver

ADDITIONAL ITEMS

- Second Fuel/Refuel Control Panel in the cockpit
- Single CMC Electronic Flight Bag (co-pilot side)
- Cockpit Jumpseat
- 115VAC/60Hz Electrical Outlets in the cockpit and cabin
- Cabin Therapeutic Oxygen Port
- Maglite Flashlights (non-rechargeable)

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- Collins HD Cabin Entertainment System
- Collins Moving Map Airshow System
- 22" HD Monitors on the Forward and Aft Bulkheads
- Dual-slot Blu-Ray Player



COMMUNICATIONS

- Swift Broadband Satellite Internet
- Gogo Biz ATG-5000 High Speed Internet
- Satcom Direct Router (SDR)
- ICG Iridium Flight Phone System
- Wireless Cabin Printer (located in crew closet)
- 2 Cordless Handsets in the Cabin & 1 Wired Handset in the Cockpit

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Manufacture Date: January 2014
- In-Service Date: October 2014
- Maintenance tracked by CAMP Systems
- GE On-Point Engine Program (Exp.10/2024 or 2000 Hrs., whichever comes first)
- Honeywell MSP APU Program (Expires 10/2024)
- Bombardier Smart Parts Plus (Expires 10/2024)

SCHEDULED INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE/HOURS)
100 Hour	1,654 hours	1,754 hours
400 Hour	1,580 hours	2,000 hours
600 Hour	1,713 hours	2,313 hours
800 Hour	1,580 hours	2,400 hours
1,200 Hour	1,207 hours	2,400 hours
1,600 Hour	1,580 hours	3,200 hours
2,400 Hour	N/A	2,400 hours
3,200 Hour	N/A	3,200 hours
4,800 Hour	N/A	4,800 hours
6,400 Hour	N/A	6,400 hours
6 Month	09/2019	03/2020
12 Month	09/2019	09/2020
24 Month	10/2018	10/2020
36 Month	10/2017	10/2020
48 Month	10/2018	10/2022
96 Month	N/A	10/2022
192 Month	N/A	10/2030

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

(Original Interior by Bombardier – Montreal, Canada)

Luxurious 10 passenger interior features a 4-place club seat configuration with two foldout side ledge tables in the forward cabin, followed by a right mounted, 4-person divan opposite two club seats in the aft cabin. A well-equipped forward galley, aft lavatory, in-flight accessible baggage, and cockpit jumpseat complete this interior.



Forward Cabin Looking Forward

INTERIOR Forward Cabin



Forward Cabin Looking Forward



Forward Cabin Looking Aft

INTERIOR Aft Cabin



Aft Cabin Looking Forward



Aft Cabin Looking Aft

INTERIOR



VIP Seat in Forward Cabin

FORWARD GALLEY



GALLEY DESCRIPTION

Hi-Temp Oven
Microwave
Chilled Food Storage
Coffee Maker
Generous Storage Space
Insulated Stainless Steel Ice Drawer
RH Pocket Door

LAVATORY



Aft Lavatory

EXTERIOR

EXTERIOR DESCRIPTION

*(Original Paint - Base coat painted by Bombardier – Montreal, Canada)
(Stripes painted by Bombardier – Tucson, Arizona)*

Matterhorn White Base with Red and Black Stripes



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