



**BOMBARDIER**

**2014 CHALLENGER 350**

**S/N 20520**

# 2014 CHALLENGER 350 SERIAL NUMBER: 20520



## AIRFRAME

Entered service December 2014  
Smart Parts Plus Airframe Program  
Total time airframe: 595.5 hrs  
Landings: 647

## ENGINES

Honeywell HTF 7350

Serial Number	P118921	P118922
	<b>Left</b>	<b>Right</b>
Hours Since New	595.5	595.5
Cycles Since New	647	647

**Engines and APU enrolled on  
Honeywell MSP Gold**

## AUXILIARY POWER UNIT

Honeywell GTCP-36-150  
Hours Since New 487.5  
Serial Number P502

## INTERIOR EQUIPMENT

- Passenger Address System.
- Cockpit Switch Panel.
- Cabin/Lavatory Call System.
- “Flat Trim” Audio System.
- DVD player.
- Airshow 4000 Cabin Display System.
- Air-to-Ground Cabin Connectivity.
- Two (2) Flush Mounted 20” LCD Displays Fully digital Ethernet based Cabin Management System (CMS).
- Airborne Telephone System.
- 115V 60Hz Power Inverter.
- Six (6) 115V 60Hz Outlets.
- Eight (8) Headphone Jacks.

## INTERIOR

- Bombardier Floor Plan (4) Four
- Aft Left-Hand Divan and forward 4-place club with VIP Seat at position #6.
- Forward wardrobe at the entrance
- Catering style galley with two pull out work surfaces, coffee maker and microwave oven
- Aft Lavatory with vanity sink.
- Seat Style: Avant Garde.
- Divan Style: Classic.

## AVIONICS

- Rockwell Collins Pro Line 21 Advanced Avionics Suite.
- Electronic Flight Instrument Systems (EFIS).
- Dual SBAS GPS 4000 Enroute, Terminal, Approach Certified.
- Dual VHF 4000 Comms with 8.33 Spacing and FM Immunity.
- Dual VOR/ILS/MKR NAV 4000 Receivers.
- Dual DME Receivers.
- ELT with NAV Capabilities.
- Dual TDR 94 Mode S Transponders
- Dual Flight Management Systems 5000 FMS.
- Enhanced Weather Radar with Lightning Detection.
- EGPWS
- Collins TCAS-II with Change 7.1
- Cockpit Voice Recorder.
- Artex 406 Emergency Locator Transmitter.
- Dual IFIS.

## EQUIPMENT & INTERIOR OPTIONS

- FANS 1/A +, CPDLC, and ADS-C and Inmarsat.
- Satcom Swift Broadband with Cockpit Safety Service/ACARS Comm.
- Datalink (VDL Mode 2) with Link 2000+ and Iridium Interface.
- Enhanced Map Overlays.
- Second Automatic Direction Finder.
- Air-to-Ground Cabin Connectivity Solution Option.

## AVIONICS & COCKPIT OPTIONS

- ADF Receiver.
- Dual HF with SELCAL.
- Cockpit Writing Tables.
- Flight Data Recorder (FDR)
- MultiScan Weather Radar.
- Dual FMS V-Speed.
- Lighted Chart Holders (2 each)
- Dual (2) Electrical Outlets in the Cockpit.
- 2nd FSU IFIS.
- ADS-B Antenna.
- RIPS (Recorder Independent Power Supply).
- Datalink (VDL Mode 2) with Link 2000+ and Iridium Interface.
- Enhanced map overlays.
- Lower TCAS Directional Antenna (exchange).
- XM weather.
- 2nd ADF (Auto. Direction Finder).
- Cockpit flashlight.
- Imperial refuel/defuel panel.
- DBU 5000 enhanced capability.

- Dual Aircraft Grade Rechargeable Crew Flashlights.
- HD Multimedia Cabin Jacks Enhancement Package.
- Collins USB-Style Data Base Loading Unit.
- LED Navigation Lights (Wings&Tail).
- Vertical Stabilizer Logo Lighting.
- HID Pulse Landing Lights.

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## EXTERIOR

Overall Matterhorn White, Blue Accent Stripes.

## EXTERIOR OPTIONS

- Service Panel Lighting
- Wing Tip Strobe Lights
- Logo lighting
- Dual LED navigation lights
- Equipment bay ladder
- Pulsating Main Landing Lights
- Exterior Door Locking Package
- Inner Gear Door Paint

## WARRANTY INFORMATION ( FROM IN-SERVICE DATE )

- |                               |                                       |
|-------------------------------|---------------------------------------|
| • Airframe:                   | 5,000 Flight Hours or 60 Months       |
| • Completion Work:            | 2,000 Flight Hours or 24 Months       |
| • Avionics:                   | 60 Months                             |
| • Primary Metal Structures:   | 10,000 Flight Hours or 120 Months     |
| • Auxiliary Power Unit (APU): | 3,000 Flight Hours or 60 Months       |
| • Engines:                    | Per Honeywell Manufacturer's Warranty |

## WEIGHTS

- |                                   |                                       |
|-----------------------------------|---------------------------------------|
| • Max Ramp Weight – 40,750 lbs    | • Max Zero Fuel Weight – 28,200 lbs   |
| • Max Takeoff Weight – 40,600 lbs | • Basic Operating Weight – 24,800 lbs |
| • Max Landing Weight – 34,150 lbs | • Max Fuel Weight – 14,150 lbs        |

FURTHER TECHNICAL DATA AVAILABLE UPON REQUEST

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**Bombardier Business Aircraft Sales Representatives for: The Caribbean, Central America, Venezuela, Colombia, Ecuador, Peru and Bolivia. Phone: +1 (305) 365.1275 - Email: [infosales@fenixaviation.com](mailto:infosales@fenixaviation.com)**

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