

2017 BOMBARDIER CHALLENGER 350 N611AV SERIAL NUMBER 20693

35
YEARS

Exterior

The aircraft is painted in overall Matterhorn White. Contoured stripes in Horizon Blue and Black run the length of the fuselage from below the cockpit area to the tip of the tail, as well as along the winglets.



2017 Bombardier Challenger 350

N611AV Serial Number 20693

Airframe

3772.2 Total Hours

2078 Total Landings

Engines

Honeywell AS907-2-1A - MSP Gold Engine Program

Left Engine - S/N P136503

3772.2 Total Hours, 2094 Total Cycles

Right Engine - S/N P136502

3772.2 Total Hours, 2090 Total Cycles

Auxiliary Power Unit

Honeywell GTCP36-150 (BD) - MSP Gold Program

S/N P-779

3673.5 Total Hours

Avionics - Rockwell Collins Pro Line 21 AdvancedFour Collins 12" x 10" EFIS with EICAS
and Enhanced Map OverlaysDual Collins VHF-4000 VHF Transceivers with
8.33 kHz SpacingSingle Collins VHF-4000 with VDL Mode A
and Mode 2 Capabilities

Dual Collins NAV-4000 Receivers

Dual Collins ACP-4100 Digital Audio Control Panels

Dual Collins DME-4000 Transceivers

Dual Collins NAV-Integrated ADF Receivers

Avionics (Cont'd)

Dual Collins ADC-3000 Air Data Computers

Dual Collins FSU-5010 Integrated Flight Information
File Server Units

Dual Collins Multi-Function Control Display Units

Collins SVC-3000 Synthetic Vision System

Collins ChartLink™ (*Jeppesen Electronic Charts*)Collins RTA-4114 MultiScan™ Weather Radar System
with OverFlight™ Protection/Turbulence Detection

Graphical Weather

Collins ALT-4000 Radio Altimeter Transceiver

Single Collins TSS-4100 Integrated Mode S
ELS/EHS Transponder (*ADS-B*)Single Collins TDR-94D Stand-Alone Mode S
ELS/EHS Transponder (*ADS-B*)Dual Collins FMC-6200 Flight Management System
with SBAS/LPV, 3-D Nav Map, Dual V-Speed and TOLDDual Honeywell IR-600 LASEREF® VI Inertial
Reference SystemDual Collins GPS-4000S 24-Channel SBAS GPS
Receivers (*WAAS*)Datalink VDL Mode 2-CPDLC and Iridium Interface
FANS1/A+ (*CPDLC and ADS-C*) and Inmarsat Satcom
SwiftBroadband/ACARS Communications

Honeywell MK V EGPWS

Collins TSS-4100 Traffic Surveillance System TCAS II
with Change 7.1Collins 3-Axis Category II Automatic Flight Control
System with Dual Flight Directors**Avionics (Cont'd)**Dual Collins HF-9031A HF Communications System
with Dual SELCAL

Collins DBU-5010E Database Loading Unit

Collins SAT-2200 Satellite Data Unit

Honeywell Aspire 100 Iridium Satellite System
(*one (1) cockpit handset, one (1) cabin wireless handset*)**Starlink High-Speed Wi-Fi**

Integrated Electronic Standby Instrument

L3 Communications FA2100 25-Hour Solid State
Flight Data RecorderL3 Communications FA2100 120 Minute
Cockpit Voice Recorder

Artex C406-N ELT Transmitter with NAV Interface

Additional Features

Honeywell MSP Gold Engine Program

Honeywell MSP Gold APU Program

Smart Parts Plus Program

Starlink High-Speed Wi-Fi

FANS1/A+ (CPDLC and ADS-C) and Inmarsat
Satcom SwiftBroadband/ACARS Communications

Galley Enhancement Package

*(Large Ice Drawer, Wine Drawer with Lock, and
Adjustable Shelves)*

Forward Wardrobe Adjustable Shelves

Two-Tone Beige/Brown Leather on Seats and Dado

Dual 22" Bulkhead Video Monitors

Enhanced Map Overlays

RVSM, NAT MNPS, RNP Approach, RNP-4, RNP-5
and RNP-10 Capable

Datalink (VDL Mode 2) CPDLC and Iridium Interface

Graphical Weather

Collins USB-Style Database Loading Unit

192 Cubic Foot Oxygen System

Vertical Stabilizer Logo Lighting

LED Navigation Lights (*Wings & Tail*)

Winslow Life Rafts (3)

Other

One US Owner Since New

No Known Damage History

Maintenance Diagnostic Computer

CAMP Maintenance Tracking Program

Weights

Maximum Ramp – 40,750 Lbs.

Maximum Take-off – 40,600 Lbs.

Maximum Landing – 34,150 Lbs.

Maximum Zero Fuel – 28,200 Lbs.

Basic Empty Weight – 24,062 Lbs.

Usable Fuel – 14,150 Lbs.



Interior*Configuration*

The configuration of this Aircraft is designed to accommodate up to ten (10) passengers in an open cabin setting including a lavatory seat certified for taxi, takeoff, and landing. The main cabin consists of a forward 4-place club seating arrangement, an aft 3-place divan opposite two (2) single seats in a club configuration.











Seating

The 16G certified single seats offer integrated headrests, varying degrees of base and lateral tracking, 90 degree recline, fixed inboard and outboard armrests, and two seats with articulating leg rests. The forward cabin's right-hand, forward-facing seat is designated as the respective area's Master Seat Location (VIP seat), featuring complete cabin management controls. The cockpit features two adjustable pilot seats with armrests.

Tables, Storage, and Miscellaneous

Four (4) folding, stowing executive tables are located throughout the cabin, and dual cup holders are at every cabin single seat's arm ledge.

The forward left-hand wardrobe compartment features a coat rod, access to some components of the cabin entertainment system, a Blu-Ray disk player including a primary in-flight mapping system capable of playing DVD/CD/MP3 content, and an Audio Video on Demand (AVOD) system that offers individual media selection at cabin monitors, seat displays and personal electronic devices such as laptops and mobile devices.

The cockpit features a vestibule curtain, the forward cabin has a sliding pocket door, the aft lavatory features a sliding pocket door providing privacy to the aft cabin and lavatory, and a hinged door separates the aft lavatory from the baggage compartment. An entryway acoustical curtain is provided to reduce the sound levels and insulate the main entryway during flight.

115V/60Hz electrical outlets are located throughout the cockpit, galley, cabin, and lavatory for crew and passenger convenience.

All cabin windows feature manually operated window shades. The cabin features LED reading and table lights, as well as split cabin upwash lighting. The lighting entryway airstair features forward and aft handrails.



Cabin Management

The Lufthansa Technik (LHT) nice® HD Cabin Management and In-Flight Entertainment System integrates communications, entertainment, and cabin system control throughout this versatile and sophisticated architecture. Touch-screen and quick access button controls consisting of different devices located throughout the galley and cabin are provided for the crew and passengers to control various cabin systems such as attendant call, lighting, environmental, audio, video, and entertainment systems. The cabin management system comes with an iPhone/iPad/iPod application to duplicate touch-screen functionalities over the aircraft's wireless network.

Cabin Entertainment

A cabin audio system with multiple speakers is provided for passenger enjoyment. The audio system is controlled through the cabin management system and features a powered USB port at each single seat location enabling playback of passenger audio files through corresponding seat location's headphone jack. A multimedia connectivity suite with an HDMI-in port and a USB port with charging capability is located in the main cabin. The aircraft is capable of wireless streaming Digital Right Management (DRM) and non-DRM media content from portable devices using passenger provided receivers such as Apple TV when connected to the HDMI-in port.

The cabin video system is controlled through the cabin management system and consists of a Blu-Ray player, one (1) HDMI-in port, one (1) USB charging port, and two (2) 22" HD LCD monitors. One HD monitor is located on the aft side of the left-hand forward wardrobe cabinet, and the other HD monitor is located on the forward side of the right-hand aft cabin partition. Each seat's personal touch-screen control features video for media playback capability. Lufthansa Technik's niceview™ 3D Moving Map Cabin Display System is provided for passenger enjoyment.



Communications & Data

Crew and passengers are provided digital voice communication capabilities via an Iridium telecommunications system with two (2) touchscreen handsets: one (1) wired cockpit handset and one (1) wireless cabin handset. **Starlink high-speed global Wi-Fi** supports streaming, VPN, and internet access for passengers and crew devices.



Interior Coverings

Interior woodwork and cabinetry is finished in Vinterio high-gloss wood veneer with vertical graining. One hundred percent wool 3/8" pile textured brown/beige carpeting is installed throughout the entryway, cabin and aft lavatory. With the exception of metallic trim bands located throughout the interior, all exposed decorative and functional hardware is finished in complimentary satin brushed plating.

The headliner and upper sidewalls are finished in off-white Ultraleather, while the lower sidewalls and cabin seat surrounds are covered in brown leather. The lower sidewalls feature beige leather accent inserts. The cabin single seats, divan and the lavatory seat are covered in beige leather. The cockpit seats feature sheepskin coverings. The galley and lavatory counter tops are finished in a light-colored Corian® with speckle accenting. Cabin curtains are finished in medium brown textured fabric.

Galley: Forward

A forward right-hand galley provides for generous storage and functionality. Featuring the optional Galley Enhancement Package which includes a large ice drawer, wine drawer with lock, and adjustable shelves, additional equipment includes: a master touch-screen control panel, coffee maker, microwave, and miscellaneous storage drawers and compartments with integrated lighting.



Lavatory: Aft

The right-hand aft lavatory features an inboard-facing electric flushing toilet with a 16G certified seat opposite a vanity with sink and faucet, as well as ample toiletry storage compartments. The lavatory features external servicing for convenience.

Baggage Compartment

A 106 cubic foot internally and externally accessible baggage compartment is located aft of the aft lavatory and features a storage cabinet with three (3) compartments, flush-mounted lighting, two (2) hangup bars, a baggage net, and coat hooks.

Specifications and/or descriptions are provided as introductory information only, and do not constitute representations or warranties of Pinnacle Aviation. Accordingly, you should rely on your own inspection of the aircraft. Subject to prior sale.





For over 35 years Pinnacle Aviation's team of experts has provided sales and aircraft solutions by listening to your needs. We then go to work and apply our knowledge of the current market and guide you in making the right choice. If you would like further information on this Challenger 350, please contact Pinnacle Aviation at 800.333.1680.



14988 N 78TH WAY SUITE 106 SCOTTSDALE ARIZONA 85260 SALES@PINNACLEAVIATION.COM PINNACLEAVIATION.COM



35
YEARS