



The Challenger 3500 has the most technologically advanced cabin in its class with the industry's first voice-controlled cabin. Moreover, it features completely revolutionary, extremely comfortable Nuage Seats.



AIRFRAME

Total hours	130
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Total landings	82
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ENGINES

Engine 1	Honeywell AS907-2-1A
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Engine 2	Honeywell AS907-2-1A
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APU

Type	Honeywell GTCP 36-150
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Total hours	100
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AVIONICS

Rockwell Collins ProLine 21 Advanced Avionics Suite

Four Tube AFD-5220E EFIS/MFD with Synthetic Vision
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Dual ADC-3000 Air Data Computers

Dual Inertial Reference Units IR-600

Dual Flight Guidance Computer FGC-3002
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DCU-5000 Data Concentrator Unit

RDC-5000 Remote Data Concentrator Unit
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Engine Instrument / Crew Alerting System (EICAS)
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Multi-Scan Weather Radar

Dual FMC-6200 Flight Management System w/V-Speed
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Dual GPS-4000S with WAAS

Dual NAV-4000/4500



AVIONICS

Dual DME-4000

Triple VHF-4000 Comm Units with 8.33 MHz spacing

TSS-4100 TCAS II w/Change 7.1

Dual TD-94D Mode S ATC Transponders with Enhanced Surveillance and ADS-B V-2 Out

ALT-4000 Radio Altimeter

TAWS EGPWS

Datalink (FANS 1A+), Controller-Pilot Datalink over Iridium

Communication (CPDLC) and Iridium Interface

Dual HF-9031A HF w/SELCAL

Dual File Server Units

INTERIOR

Number of Passengers: 10 (with belted lavatory)

Forward Cabin: Four (4) executive seats in a club arrangement with foldout tables

Aft cabin: three (3) place divan on the LH side and two (2) seats on the RH side

Galley located forward with enhanced package: large ice drawer plus second ice drawer

Microwave Oven

110 VAC outlets in Cockpit and Cabin

Dual Rechargeable Crew Flashlights

Fwd and Aft bulkhead mounted 22' LCD monitors



ADDITIONAL FEATURES

RVSM, RNP5, RNP10 & MNPS

FANS SB 350-23-011

FA2100 Cockpit Voice Recorder W/RIPS

FA2100 Flight Data Recorder

Artex 406 MHz ELT w/Nav Interface

L-5 Avance wi-fi

Datalink w/SELCAL Option

Enhanced Map Overlays

3-D Navigational Map

Enhanced XM Weather on MFD

Pulse Lights

Logo Lights

2nd Tail Nav and Wing NAV Lights

Service Panel Lighting

Niceview Standard North America

Cabin Entertainment System

Autothrottles

Cockpit Mute



ROYAL JETS

2023 BOMBARDIER CHALLENGER 3500





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