



Passengers 9+1

2009 EIS 2010 Bombardier Challenger 300 sn20271 N8805



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AIRCRAFT LISTING DETAILS:

Airframe

Entered into Service	29 th January 2010
Total Hours Total	3,307.7 Hours (As of Feb '24)
Landings	1,775

Engines

Honeywell HTF7000

Total Hours	3,307.7	3,307.7
Total Landing	1,816	1,809
Program Coverage	Honeywell MSPG	

APU

Honeywell GTCP-36-150

Total Hours	4,232
Program Coverage	MSPG

HIGHLIGHTS:

- Avionics Upgrade Performed At Standard Aero, Springfield – Illinois
- New Interior Soft Goods, Carpet and Veneer
- New Exterior Paint
- Gogo AVANCE L5 with Gogo X5 5G provisional Gogo AVANCE
- True Blue Power TA-202 Dual USB Cabin Charging System
- Aircraft Has Data Link (VDL2) Installed
- Lnk2000+
- ADS-B Out Incorporate
- Pro Line Advance Upgrade



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INTERIOR:

Number Of Passengers:	Ten (10) Passenger Configuration: Nine (9) Cabin Seats and One (1) Aft 16G Belted Seat In Lavatory - Can Be Used During Taxi, Takeoff And Landing
Galley Location:	Fwd
Fwd Cabin Configuration:	Dual Two (2) Place Club Seats
Aft Cabin Configuration:	Two (2) Place Club Seats Opposite an Aft 16G Belted Three (3) Place Divan
Lavatory Location(s):	Aft, 16G Belted
Jumpseat:	One (1) Forward Pull-out In-Flight Seat In Galley- Not To Be Used During Taxi Take Off / Landing
Galley Equipment:	One (1) Stainless Steel Ice Drawer, One (1) Trash Compartment, Microwave, Espresso Machine
Other Features:	True blue power TA-202 dual USB cabin charging system One (1) Outlet in the Galley, Four (4) in the Cabin and One (1) in the Lavatory

CONNECTIVITY:

Type Of Unit	Description
In Flight Phone	Collins GPS-4000S
Gogo Avance L5	
GOGO X5 5G provisional Gogo Avance	

ENTERTAINMENT:

Type Of Unit	Qty	Description
Display/TV Monitor(s)	2	20" (16:9 Aspect Ratio) Flat Screen LCD
Airshow System	1	Lufthansa Nice Cabin Entertainment System
DVD Player(s)	1	Multi-regional DCD/CD Player
CMS (Cabin Management System)	1	Fully Digital Ethernet Based CMS
Other Notable Features	6	220V AC Power Outlets

EXTERIOR:

Last Painted:	2023
Base Paint Color(s):	White
Stripe Color(s):	Blue



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AVIONICS:

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	4-tube	Collins Pro Line 21 AFD-5220 Enhanced Map Overlays
ESIS (Electronic Standby Instrument System)	Single	Standby Instrument
FMS (Flight Management System)	Dual	Collins FMS6200
GPS (Global Positioning System)	Dual	Collins GPS-400S
CDU (Control Display Unit)	Dual	Collins CDU-5200
ADC (Air Data Computer)	Dual	Collins ADC-3000
NAV (Navigation Radio)	Dual	Collins NAV-4000 and NAV 4500 Receivers
AHRS (Attitude Heading Reference System)	Dual	Collins AHS-3000
DME (Distance Measuring Equipment)	Dual	Collins DME-4000
ADF (Automatic Direction Finder)	Dual	Collins Pro Line 21
EICAS (Engine Indication / Crew Alerting System)	Single	Collins Pro Line 21 AFD 5220 Enhanced Map Overlays
EVS (Enhanced Vision System)	Single	Automatic Flight Control System
A/P (Autopilot)	Dual	



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AVIONICS:

Type of Unit	Quantity	Description
AUDIO		
VHF COM (Very High Freq. Communication)	Triple	Collins Vhf-4000
HF COM (High Freq. Communication)	Dual	Collins HF-9000 SELCAL
SATCOM (Satellite Communications)	Single	Iridium ICS-200 With VDL-2 Capability/Satcom Direct
RADAR	Single	Collins RTA-854 Turbulence WX Radar
RA (Radio Altimeter)	Single	Collins
XPNDR (Transponder)	Dual	Collins TDR-94D Mode-s With TAWS
EGPWS (Enhanced Ground Proximity Warning System)	Single	Honeywell MK VIII EGPWS With Windshear
TCAS (Traffic Collision Avoidance System)	Single	Collins TTR-4000 TCAS II With Change 7.1
ELT (Emergency Locator Transmitter)	Single	Artex C406-N (With Nav Capabilities)
CVR (Cockpit Voice Recorder)	Single	CVR With Two(2) Hours Memory
FDR (Flight Data Recorder)	Single	Digital FDR 25 Hours Memory Capacity



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OTHER EQUIPMENT:

Type Of Unit	Quantity	Description
Winslow Life Rafts	Three	For Open Water Operation
Rockwell Collins DBU5010E	Single	Flight Compartment Data Loader
Enhanced Map Overlays		
Aft Equip Bay Ladder		For Easy and Fast Ramp Maintenance
Exterior Door Locks	Two	For Safety And Prevention Of Non-authorized Access

NAVIGATION & COMPLIANCE:

Type of Unit	Description
RVSM	B-RNAV (RNP-5)
ADS-B	P-RNAV
RNP-10	NAT HLA
FANS 1/A+ with provisions for FANS 1/A+ over Iridium	
Synthetic Vision System (SVS) Activation and provisions	
XM Weather	

WEIGHTS:

Type of Unit			
Gross Weight (Ramp)	39,000lbs	Max Zero Weight	27,200lbs
Max Takeoff Weight	38,850lbs	Max Fuel Capacity	14,150lbs
Max Landing Weight	33,750lbs	True Empty Weight	23,918lbs





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