



2022 Bombardier CL350 N514FB S/N 20913

Specifications and Summary



2022 Bombardier Challenger 350 N514FB S/N 20913



Offered At: Make Offer

AIRCRAFT HIGHLIGHTS:

One Owner Since New
Engines & APU on MSP Gold
FANS 1A+/CPDLC
Synthetic Vision
Lower cabin altitude 4,850 ft
GoGo Avance L5 Internet
"Hybrid" (CL3500)

STATUS As of March 14th, 2023

TOTAL TIME: 154.6
CYCLES: 72
ENGINES: Honeywell HTF7350

	LEFT	RIGHT
Total Time Since New:	154.6	154.6
Cycles Since New:	80	79
SERIAL NUMBER:	P-136971	P-136972
<i>Engines Enrolled in Honeywell MSP Gold</i>		

APU: Honeywell GTCP 36-150 [BD]
Serial Number: P-1003
TSN: 183
APU Enrolled in Honeywell MSP Gold

WEIGHT:

MAX RAMP WEIGHT:	40,750 Lbs.	MAX TAKE-OFF WEIGHT:	40,600 Lbs.
MAX LANDING WEIGHT:	34,150 Lbs.	MAX ZERO FUEL:	28,200 Lbs.
MAX FUEL:	14,150 Lbs.	BASIC OPERATING WEIGHT:	24,800 Lbs.

CAPABILITIES:

FANS 1A+ / CPDLC	LPV	TCAS 7.1
ADS-B Out	Synthetic Vision	Weather Radar
ADS-C		

ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

Personal Electronic Device (PED) centric CMS
LH Forward Bulkhead-Mounted 4K 24" Monitor
4K HDMI port for content distribution
Four Qi wireless charging pads for PEDs
Four channel Bluetooth audio transceiver

COMMUNICATIONS

GoGo L5 Internet
C23-455 Air-to-Ground Cabin Connectivity Solution
with Mobile Text and Talk

AVIONICS



AVIONICS: Rockwell Collins ProLine 21 Advanced

AIR DATA COMPUTER: Dual Rockwell Collins ADC-3000 ADCs

AUTOMATIC DIRECTION FINDER: Rockwell Collins NAV-4500 ADF Receiver and NAV-4000 Receiver

COMMUNICATIONS: Dual Rockwell Collins VHF-4000 VHF Radios

COCKPIT VOICE RECORDER: L3 FA2100 SSCVR Cockpit Voice Recorder

DISTANCE MEASURING EQUIPMENT: Dual Rockwell Collins DME-4000

EMERGENCY LOCATOR TRANSMITTER: Artex C406-N ELT with Navigation Interface

ENHANCED GROUND PROXIMITY WARNING SYSTEM: Honeywell MKV-A EGPWS

FLIGHT DATA RECORDER: L3 FA2100 Flight Data Recorder

FLIGHT MANAGEMENT SYSTEM: Dual Rockwell Collins FMC-6200 Flight Management Computers

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

HIGH FREQUENCY: Dual Rockwell Collins HF-9031A

INFORMATION FILE SERVERS: Dual FSU 5010 File Servers

NAVIGATION RADIO: Rockwell Collins NAV-4000 and NAV-4500 VHF Navigation Receiver

RADIO ALTIMETER: Single Rockwell Collins ALT-4000

SYNTHETIC VISION SYSTEM: Rockwell Collins SVC-3000

TRAFFIC COLLISION AVOIDANCE SYSTEM: CollinsTSS-4100 TCAS II and transponder w/Change 7.1

TRANSPONDER: Rockwell Collins TDR-94D Transponder

WEATHER RADAR: Rockwell Collins RTA-4114 Weather Radar

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Engines enrolled in Honeywell MSP Gold
- APU enrolled in Honeywell MSP Gold
- Maintenance tracking by CAMP

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
12 Months Inspection	N/A	July 2023
24 Months Inspection	N/A	July 2024
36 Months Inspection	N/A	July 2025
600 Hours Inspection	N/A	600 Hrs.
800 Hours Inspection	N/A	800 Hrs.
1200 Hours Inspection	N/A	1200 Hrs.



INTERIOR

INTERIOR DESCRIPTION

(Original Interior installed by Bombardier Montreal)

The standard cabin accommodates a crew of two (2) in the flight deck and nine (9) passengers in the cabin as well as one (1) passenger in the lavatory for a total of ten (10) passengers. A forward galley with a microwave and ample storage space completes the interior.



INTERIOR



Aft Cabin Looking Forward

INTERIOR



GALLEY & LAVATORY



Forward Galley

GALLEY & LAVATORY



Lav

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint by Bombardier Montreal)

Grey with black and gold accent stripes



This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.

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