



# **2012 Challenger 300 N607RP S/N 20349**

## **Specifications and Summary**

## 2012 Bombardier Challenger 300 N607RP S/N 20349



### OFFERED AT: MAKE OFFER

#### AIRCRAFT HIGHLIGHTS:

Delivered with fresh 4800H and 144M Inspection  
 FANS 1/A CPDLC and ADS-C  
 GoGo Biz Avance L5  
 Fortune 100 Owner  
 Engines on MSP  
 APU on MSP  
 Aircraft enrolled on Smart Parts

**STATUS** As of February 14<sup>th</sup>, 2024

**Airframe Total Time:** 4,729

**Landings:** 2,970

**Engines:** Honeywell AS907-1-1A

	<b>LEFT</b>	<b>RIGHT</b>
<b>Total Time Since New:</b>	4,729	4,729
<b>Cycles Since New:</b>	2,986	2,986
<b>Serial Number:</b>	P-118841	P-118840
<i>Engines Enrolled on MSP</i>		

**APU:** Honeywell GTCP 36-150 (BD)  
**Serial Number:** P-462  
**Time Since New:** 2,335  
*Enrolled on MSP*

#### WEIGHT

<b>MAX RAMP WEIGHT:</b>	39,000 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	38,850 Lbs.
<b>MAX LANDING WEIGHT:</b>	33,750 Lbs.	<b>MAX ZERO FUEL:</b>	27,000 Lbs.
<b>BOW (Over Water):</b>	24,418 Lbs.	<b>MAX USABLE FUEL:</b>	14,150 Lbs.

#### CAPABILITIES

TCAS 7.1 Dual IFIS	WAAS/LPV Link 2000	XM Weather FANS 1/A
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## AVIONICS



**AVIONICS:** ProLine 21 Advance with Dual File Servers (SB 100-34-36 R6)

**ATTITUDE HEADING REFERENCE COMPUTER:** Dual Collins AHC-3000 AHRS

**AIR DATA COMPUTER:** Dual Collins ADC-3000 ADCs

**AUTO PILOT:** Dual FGC-3002 Autopilot

**AUTOMATIC DIRECTION FINDER:** NAV-4000 with ADF receiver

**COMMUNICATIONS:** Triple VHF-4000 Communication Radio with 8.33 Spacing

**COCKPIT VOICE RECORDER:** L3 FA2100 SSCVR Cockpit Voice Recorder (120 minutes)

**DISTANCE MEASURING EQUIPMENT:** Dual DME-4000

**EMERGENCY LOCATOR TRANSMITTER:** Artex C-406N ELT

**FLIGHT DATA RECORDER:** L3 FA2100 Flight Data Recorder

**FLIGHT GUIDANCE COMPUTER:** Dual FGC-3002

**FLIGHT MANAGEMENT SYSTEM:** Dual FMC-6200

**GLOBAL POSITIONING SYSTEM:** Dual GPS-4000S

**HIGH FREQUENCY:** Dual HF-9031A

**INFORMATION FILE SERVERS:** Dual IFIS File Servers

**NAVIGATION RADIO:** Dual Collins NAV-4000 Series Navigation Receivers

**RADIO ALTIMETER:** Dual Collins ALT-4000 Radio Altimeters w/ 5G Tolerance (SB100-34-50)

**TERRAIN AVOIDANCE WARNING SYSTEM:** TAS-5000 TAWS

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** TTR-4000 TCAS II w/Change 7.1

**TRANSPONDER:** Dual TDR-94D Mode S Transponder

**WEATHER RADAR:** Collins RTA-854 Weather Radar Antenna

**XM WEATHER:** XMA-1000 XM Weather Receiver

**ENTERTAINMENT & COMMUNICATIONS**

**ENTERTAINMENT**

Lufthansa Nice Cabin Management System  
Forward & Aft Bulkhead Monitors



**COMMUNICATIONS**

Gogo Biz Avance L5  
Iridium ICS 220A Flight Phone

**MAINTENANCE PROGRAMS & INSPECTIONS STATUS**



**MAINTENANCE STATUS**

- Maintenance tracking by CAMP
- 800/4800 Eng. Inspections/Repairs currently In Progress at Duncan Aviation
- In Service Date: May 2012
- Operated Part 91

<i>INSPECTION</i>	<i>LAST COMPLETED</i>	<i>NEXT DUE</i>
48 Month Inspection	05/2020 @ 2,996 Hrs.	In Progress
96 Month Inspection	05/2020 @ 2,996 Hrs.	05/2028
192 Month Inspection	N/A	05/2028
800 Hour Inspection	4,053 Hrs.	In Progress
1,200 Hour Inspection	4,053 Hrs.	5,253 Hrs.
1,600 Hour Inspection	4,053 Hrs.	5,653 Hrs.
3,200 Hour Inspection	2,996Hrs.	6,196 Hrs.

**THE FOLLOWING SERVICE BULLETIN'S ARE CURRENTLY BEING INCORPORATED AT DUNCAN LNK**

- SB 100-27-22** – Installation of Pitch/Roll Trim Switch Relays
- SB 100-30-06** –Addition of Independent Monitoring Circuit to Detect Single Point Failure in the Heat Controller Unit
- SB 100-34-50** - Introduction of Bandpass Filter to the Radio Altimeter to Prevent Interference from 5G Mobile Networks
- SB100-36-10** – Functional check of the Bleed Leak detection elements
- SB 100-78-05** – Improved Corrosion Protection of the Thrust Reverser

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Original)*

This beautiful nine passenger configuration features a forward 4-place club with an aft 4-place club. The aircraft is equipped with a forward galley and an aft belted lavatory that is approved for taxi, takeoff and landing.



*Forward Cabin looking Aft*

**INTERIOR**  
Forward Cabin



*Right-Hand Forward Facing Seat*



*Forward Cabin Looking Forward*

INTERIOR  
Aft Cabin



*Aft Cabin Looking Aft*



*Aft Cabin Looking Forward*



**GALLEY & LAVATORY**



*Lav*



*FWD Galley*

**FORWARD GALLEY**  
Microwave  
Food Chiller

**AFT LAVATORY DESCRIPTION**  
Belted Toilet

## EXTERIOR

### EXTERIOR DESCRIPTION

*(Original)*

Overall Matterhorn White with Royal Blue, Titanium, and Dark Grey 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.*

**2024 02 08 / CM**

**2024 02 21 / CC**