

# **Bombardier Global Express**

S/N 9101 VH-VDX Specifications and Summary





# 2002 Bombardier Global Express S/N 9101 VH-VDX



# **OFFERED AT: \$8,795,000**

### **AIRCRAFT HIGHLIGHTS:**

Inmarsat Swift Broadband
Ovation Cabin Management System
ADS-B Out V2, WAAS/LPV, FANS 1/A
Batch 3.3 Avionics
Bombardier Smart Parts Plus
Engines on Rolls Royce Corporate Care
APU on Honeywell MSP

**STATUS:** As of March 31st, 2019 **TOTAL TIME:** 6,642.2 Hours

**LANDINGS**: 2,456

**ENGINES:** Rolls Royce BR700-710A2-20

 LEFT
 RIGHT

 ENGINE TIMES:
 6,642.2
 6,642.2

 ENGINE CYCLES:
 2,456
 2,456

 SERIAL NUMBER:
 12313
 12312

 Engines enrolled on Rolls-Royce Corporate Care

APU: Honeywell RE-220 (GX)

**HOURS**: 3,943 **CYCLES**: 4,953

**SERIAL NUMBER: P-209** 

APU enrolled on Honeywell MSP

### **WEIGHTS:**

MAX RAMP WEIGHT:98,250 Lbs.MAX TAKE-OFF WEIGHT:98,000 Lbs.MAX LANDING WEIGHT:78,600 Lbs.MAX ZERO FUEL WEIGHT:56,000 Lbs.

**EMPTY WEIGHT:** 50,350 Lbs.

**CAPABILITIES:** 

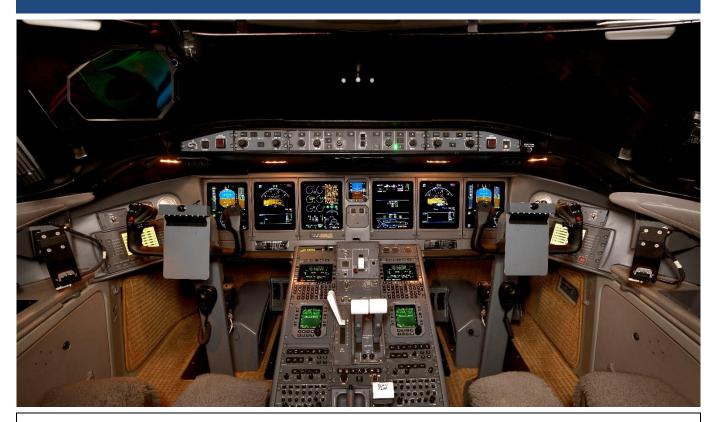
 ADS-B Out
 TCAS 7.1
 WAAS / LPV

 CPDLC
 RNP 4 30/30
 RVSM

FANS 1/A MNPS



### **AVIONICS & COCKPIT**



**AVIONICS:** Honeywell Primus 2000 XP Avionics Suite

AIR DATA COMPUTERS: Triple Honeywell AZ-840 Micro Air Data Computers

CONTROL DISPLAY UNITS: Triple Honeywell CDU 820s

**COCKPIT VOICE RECORDER:** Allied Signal SSCVR Cockpit Voice Recorder (120 Minute) **COMMUNICATIONS:** Dual Honeywell RCZ-833M and 3rd RCZ-833 VHF Transceivers

ELECTRONIC FLIGHT INSTRUMENT SYSTEM: Triple Honeywell IC-800 Integrated Avionics Computers (IAC) with

six (6) 8" x 7" DU-870 color EFIS displays

**EMERGENCY LOCATOR TRANSMITTER:** Artex 406 MHz ELT **FLIGHT DATA RECORDER:** Allied Signal SSFDR Flight Data Recorder **FLIGHT MANAGEMENT SYSTEM:** Triple Honeywell FMS with Batch 3.3

GLOBAL POSITIONING SYSTEM: Dual Honeywell Global Positioning Sensor Unit (WAAS/LPV - SB 700-34-054)

**HEADS UP DISPLAY:** Thales HUD system

HIGH FREQUENCY: Dual Collins HF-9031A with Avtech CSD-714 16-tone SELCAL

**LIGHTNING DETECTION:** Honeywell LSZ-860 Lightning Sensor System

LONG RANGE NAVIGATION: Triple Honeywell Laseref IV IRUs

NAVIGATION: Dual Honeywell RNZ-851 Integrated VHF Navigation radios with VOR/ILS/MKR/ADF/DME and FM

**Immunity** 

RADIO ALTIMETERS: Dual Rockwell Collins ALT-4000 Radio Altimeters RADIO MANAGEMENT: Dual Honeywell RM-855 Radio Management Units STANDBY INSTRUMENT: L3 Integrated Standby Instrument System TERRAIN AWARENESS AND WARNING: Honeywell Mark V EGPWS

**TRANSPONDERS:** Dual Honeywell RCZ-833K Transponders with ADS-B Out Version 2 (SB 700-34-062) **TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM:** Honeywell/ACSS RT-950 (TCAS II) with Change 7.1

WEATHER RADAR: Honeywell Primus 880 Color Radar



## **ADDITIONAL ITEMS**

- > Emergency Decent Mode (SB 700-22-003)
- Windshear Escape Guidance (SB 700-22-005)
- Dual Sigma-Tek GPS Clocks
- Securaplane 500 Security System
- Cockpit Refuel/Defuel Panel
- Jumpseat Audio Panel
- Dual CMC Electronic Flight Bags
- Pilot and Co-Pilot Footrests
- Jumpseat Audio Control Panel
- Forward and Aft Water Tank
- Pulse Light Landing Light System
- Logo Lights

### **CABIN ENTERTAINMENT & COMMUNICATIONS**



### **ENTERTAINMENT**

- Honeywell Ovation Cabin Management System
- > Airshow 400
- Rockwell Collins Satellite TV System
- ➤ Bombardier Office-in-the-Sky (SB 700-23-003)
- Securaplane External Camera System
- (2) 18" Bulkhead Monitors
- Dual DVD Players
- CD Player
- Galley Touch Screen Monitor

#### COMMUNICATIONS

- Inmarsat Swift Broadband
- ➤ CNX 200 Router
- (1) Cockpit, (1) Crew Rest, and (2) Cabin Phone Handsets
- Fax / Scanner / Printer





# **MAINTENANCE PROGRAMS & INSPECTIONS STATUS**



#### **MAINTENANCE & INSPECTIONS**

- Batch 3.3 Installed
- Engines enrolled on Rolls Royce Corporate Care
- APU enrolled on Honeywell MSP
- (Expires 08/16/2021)
  Airframe enrolled on Bombardier SmartParts Plus (Expires 08/31/2021)
- Date of Manufacture: October 2001
- Entry into Service: October 2002
- Completed by Bombardier Montreal Completion Center
- Maintenance tracked by CAMP

PERIODIC INSPECTIONS	LAST COMPLETED	NEXT DUE (DATE/HOURS)
1A (500 hours)	05/2018 @ 6,525 hours	6,977 hours
2A (1,000 hours)	06/2016 @ 5,749 hours	6,769 hours
3A (1,500 hours)	04/2017 @ 5,971 hours	7,500 hours
6A (3,000 hours)	04/2017 @ 5,971 hours	9,000 hours
9A (4,500 hours)	02/2014 @ 4,487 hours	9,000 hours
1C (15 months)	04/2019 @ 6,661 hours	07/2020
2C (30 months)	10/2017 @ 6,215 hours	04/2019
4C (60 months)	10/2017 @ 6,215 hours	10/2022
8C (120 months)	11/2012 @ 3,785 hours	10/2022
12C (180 months)	11/2012 @ 3,785 hours	11/2027
Landing Gear Overhaul	11/2012 @ 3,785 hours	11/2022



# INTERIOR Forward Cabin

#### INTERIOR DESCRIPTION

(Softgoods and Carpet replaced in September 2012 by Bombardier Tucson)

This beautiful fifteen passenger executive interior features a spacious forward galley area and forward crew lavatory. The forward cabin consists of a four-person club seat configuration with side ledge pull-out tables on each side. A mid-cabin curtain divides the forward and mid cabin zones. The mid-cabin offers two club seats across from a four-person conference area with adjustable-height table. The aft cabin features a berthable, three-person divan (certified for take-off and landing under FAR Part 91 Operations only) opposite two club seats. An aft lavatory, equipped with a shower, and an in-flight accessible baggage compartment completes this interior.



Forward Cabin Facing Aft



# INTERIOR Forward Cabin



Forward Cabin Facing Forward



Forward Crew Rest



# INTERIOR Mid Cabin



Mid Cabin Facing Aft



Mid Cabin Facing Forward



# INTERIOR Aft Cabin



Aft Cabin Facing Aft



Aft Cabin Facing Forward



# **FORWARD GALLEY & LAVATORIES**





### **GALLEY DESCRIPTION**

High Temp Convection Oven Microwave Large Chiller Aerolux Nespresso Coffee Maker Galley Touch Screen Controller Large Ice Drawer

### **LAVATORIES**

Forward Crew Lavatory with Sink Large Aft Lavatory with Shower and Increased Volume Water Tank



# **EXTERIOR**



### **EXTERIOR DESCRIPTION**

(Last Painted in September 2012 by Bombardier Tucson)

Matterhorn White with Aristo Blue, Silver Metallic, and Black Metallic 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.

Specification is subject to verification upon inspection. Aircraft is subject to prior sale.

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