# Bombardier Global Express

2001

The Bombardier Global Express is a large cabin, long-range business jet designed and manufactured by Bombardier Aviation







#### Your Aircraft Sales Team

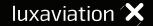
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### Avionics

# Highlights

- · Batch 3.3 Avionics
- FANS 1/A, WAAS/LPV, ADS-B Out V2
- Inmarsat Swift Broadband

- · Engines enrolled on Rolls Royce Corp. Care
- APU enrolled on MSP Gold

### Airframe

Total Hours Since New	7,256
Total Landings Since New	2,023

# Engines

#### Rolls Royce BR700-710A2-20

	Engine No: 1	Engine No: 2	
Serial Number	12203	12204	
Total Hours Since New	7,256	7,256	
Total Cycles Since New	2,023	2,023	
Engines Enrolled:	Rolls-Royce Corporate Ca	Rolls-Royce Corporate Care	

#### APU

#### Honeywell RE-220 (GX)

Serial Number	P-143
Total Hours Since New	4,750
Total Cycles Since New	4,609
APU Enrolled	Honeywell MSP

### Interior

Luxurious nine-passenger executive interior features a spacious forward galley area, with an adjacent crew rest area and forward lavatory.

The forward cabin consists of a four-person club seat configuration with side ledge pull-out tables on each side.

The mid-cabin offers a four-person conference area with an adjustable-height table across from a three-person divan (not certified for occupancy during taxi, take-off, or landing).

The aft cabin features a diagonal two-person settee (not certified for occupancy during taxi, take-off, and landing) with fold-out sleeping configuration, across from a single club seat and corner credenza.

An aft lavatory with spacious wardrobe space, in-flight accessible baggage compartment, and cockpit jumpseat completes the interior.

Galley Description:	High Temp Convection Oven, Microwave, Food Chiller, Coffee Maker, Galley Touch
dailey description:	Screen Monitor, Generous Storage Space
Lavatories:	Forward Crew Lavatory with sink, Large Aft Lavatory with generous wardrobe

### Exterior

Overall Matterhorn White with Dark Blue and Grey Striping

# Weights

MAX RAMP WEIGHT:	98,250 Lbs.
MAX LANDING WEIGHT:	78,600 Lbs
EMPTY WEIGHT:	51,620 Lbs.
MAX TAKE-OFF WEIGHT:	98,000 Lbs.
MAX ZERO FUEL WEIGHT:	56,000 Lbs.
MAX USABLE FUEL:	43,390 Lbs.

# Capabilities

ADS-B Out	TCAS 7.1	Emergency Descent Mode
WAAS / LPV	RNP Capable	Lightning Detection
FANS 1/A	MNPS	Auto Throttles

# Additional Items

- Electronic Standby Instrument
- Cockpit Refuel/Defuel Panel
- Jumpseat Audio Control Panel
- 26 Gallon Forward and Aft Water Tank
- Logo Lights
- 115VAC/60Hz Electrical Outlets

# Cabin Entertainment & Communications

- Baker Cabin Management System
- · Airshow 400
- Kaliedescape Entertainment Movie Server
- External Camera System
- Cabin Speaker System
- Forward and Mid Cabin Bulkhead Monitor
- Aft-Cabin Pop-up Monitor
- Galley Touch Screen Monitor
- Sideledge Plug-in Monitors
- · Inmarsat Swift Broadband

# Cabin Entertainment & Communications

- CNX 200 Network Router
- ICS-200 Iridium System
- (3) Phone Handsets (1) in the Cockpit, (2) in the Cabin

# Maintenance Programs & Inspection Status

- Batch 3.3 complied with September 7th, 2016
- Engines enrolled on Rolls Royce Corporate Care
- APU enrolled on Honeywell MSP
- · Airframe enrolled on Bombardier Smart Parts
- Date of Manufacture: February 2000
- Certification Date: April 2000
- In-Service Date: December 2001
- Maintenance tracked by CAMP

Periodic Inspections	Last Completed	Next Due(Date/Hours)
• 1A (500 hours)	01/2019 @ 6,961 hours	7,437 hours
• 2A (1,000 hours)	06/2018 @ 6,759 hours	7,797 hours
• 3A (1,500 hours)	02/2017 @ 6,387 hours	7,937 hours
• 6A (3,000 hours)	06/2015 @ 5,938 hours	8,988 hours
• 9A (4,500 hours)	08/2011 @ 4,444 hours	8,994 hours
• 1C (15 months)	07/2019 @ 7,105 hours	11/2020
• 2C (30 months)	05/2019 @ 7,068 hours	12/2021
• 4C (60 months)	02/2017 @ 6,387 hours	12/2021
• 8C (120 months)	03/2012 @ 4,797 hours	12/2021
• 16C (240 months)	N/A	12/2021
Landing Gear Overhaul	03/2012 @ 1,304 Cycles	03/2022

## Avionics

Honeywell Primus 2000 XP Avionics Suite		
•	AIR DATA COMPUTERS	Triple Honeywell AZ-840 Micro Air Data Computers
•	CONTROL DISPLAY UNITS	Dual Honeywell FMS CDU 820 Control Display Units
•	COCKPIT VOICE RECORDER:	Honeywell SSCVR Cockpit Voice Recorder
•	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	Honeywell SSFDR Flight Data Recorder
•	GLOBAL POSITIONING SYSTEM:	Dual Honeywell Global Positioning Sensor Unit (WAAS/LPV – SB 700-34-054)
•	HIGH FREQUENCY	Dual Collins HF-9031A with SELCAL

# Avionics

•	LIGHTNING DETECTION	Honeywell LP-860 Lightning Sensor Processor
•	LONG RANGE NAVIGATION	Triple Honeywell Inertial Reference Units
	NAVICATION	Dual Honeywell RNZ-851 Integrated VHF Navigation radios with VOR/ILS/MKR/
•	NAVIGATION	ADF/DME and FM Immunity
•	RADIO ALTIMETERS:	Dual Rockwell Collins ALT-4000 Radio Altimeters
•	TERRAIN AWARENESS AND WARNING	Honeywell Mark V EGPWS
•	TRANSPONDERS:	Dual Honeywell RCZ-833M Transponders with ADS-B Out (SB 700-34-062)
•	TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM Honeywell/ACSS TCAS 2000 with Change 7.1	
•	WEATHER RADAR	Honeywell Primus 880 Color Radar

























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