

## Bombardier 2012 GLOBAL 5000

Serial Number: 9458 / Featuring the Global Vision™ Flight Deck

DETAILS

PHOTOGRAPHS

**SPECIFICATIONS** 



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#### AIRFRAME / ENGINES / APU

Airframe: June 2012 Completed Delivery

October 2011 Certificate of Airworthiness (Tentative)

Completion Work Spec Date - Jan 2011 **Bombardier Montreal Completion** Limited Edition "LE" Package

Increased Maximum Take Off Weight - 92,500 lbs

Increase Range – 5,200NM

**SmartParts Airframe Coverage Available** 

**Warranty Fully Transferable** 

**Engines:** Rolls Royce BR710-A2-20

Left & Right

Serial Number TBD TBO

On Condition

Corporate Care Available **Program Coverage** 

APU: Honeywell RE220 [GX]

#### **AVIONICS**

This Global 5000 is one of the first to be equipped with Global Vision Flight Deck which makes it the most advanced system in its class. It features a fully integrated Rockwell Collins Pro Line Fusion avionics suite and is generally summarized as follows:

- Four (4) Tube EFIS Consisting of 14"x 11" Landscape Active Matrix LCD Displays
- Triple Integrated Flight Management Systems (FMS)
- Triple VHF-4000 Comm
- Dual HF Comm
- Datalink Graphical Weather System
- Triple Inertial Reference Systems
- Dual 24 Channel GPS WAAS Receivers
- Dual VHF Nav Receivers
- Three (3) Cockpit Audio Control Panels
- Traffic Alert and Collision Avoidance System (TCAS) with ADS-B

- Terrain Awareness Warning System (TAWS)
- Bombardier Enhanced Vision System (BEVS)
- Heads Up Flight Display System (HUD)
- Synthetic Vision System (SVS)
- Integrated Elec. Standby Instrument (IESI)
- Triple Digital Air Data Computers (MADC)
- MultiScan™ Weather Radar
- Dual Automatic Flight Control System (AFCS)
- Dual SELCAL System
- Two (2) DME Transceivers
- Two (2) Digital ADF Receivers
- Cockpit Voice Recorder (120 min)
- Flight Data Recorder (25 hr)

- Electronic Flight Bag Class II
- Paperless Cockpit Operations
- Electronic Charts Capability
- Onboard Maintenance System (OMS)
- ARTEX 406 MHz ELT with Nav Interface
- Engine Indication/Crew Alerting System (EICAS)
- Integrated Flight Information System (IFIS)

#### ADDITIONAL AVIONICS OPTIONS

- Cabin Comm. System (CCS) Aerocom A300B & ICS 100 Telephone System
- Emergency Autopilot Decent Mode
- Cabin Power Bus Disconnect - Crew Force Measuring System
- Data Link Graphical Weather System
- Ouick Access Recorder
- Cockpit Printer
- Wired Cockpit Telephone Handset
- Rockwell Collins Lightning Sensor System (LSS)

#### ADDITIONAL PUBLISHED OPTIONS PER CHANGE ORDER #1

- Operations at Airports with Maximum Weight Restrictions
- Reduced Vertical Separation Minimum (RVSM)
- Drop Down Arm Rest (Double Seats Only)
- Electric Floor Tracking Assist (Single Seats Only)
- FAR Part 135 Ops <12 Hours Flight
- EU OPS 1 (JAR OPS1) Operations **Provisions Only**
- Sunshield (Cockpit)
- External Camera System
- Additional Coffee Maker: Manual Fill

#### ADDITIONAL EQUIPMENT AND OPTIONS

- Addition of Ice Filter Assemblies
- Crew Oxygen Mask System
- Flight Observer Seat with Audio Panel
- Ground Service Cabin Power
- Power Inverter (3500 VA/115V/60Hz)
- Cockpit Sunshade Roller Screens
- Electrical Outlets (115V) Located
- Throughout the Cabin - Cabin Spare Carpet Set

- Airstair Handrail Extension
- Additional Refuel/Defuel Panel
- Wing Tip Taxi Lights
- Pulse Landing Light System
- Wheel-well Maintenance Lights
- Exterior Service Panel Lighting
- Accordion Style Window Shades
- Eight (8) Throw Pillows

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# CABIN TECHNOLOGY, ENTERTAINMENT, AND COMMUNICATIONS SYSTEM

- Rockwell Collins (CES) Cabin Electronic System with Wireless Passenger Control Units
- Satellite communication comprised of two (2) Inmarsat Aero H+ channels plus a cockpit data channel, a Iridium based comm channel and a High Speed Data (HSD) channel based on the Swift 64 service.
- Airshow ASXI Interactive Flight Information System with Day-Night Map with Time Zones
- Portable Multimedia Input Ports (RCA Jacks)
- Global Office
- Wired Local Area Network (LAN)

- Wireless Local Area Network (LAN)
- Two (2) Dual Disc DVD Players
- High Quality Cabin Speakers and Subwoofers (10 Speakers, 4 Subs)
- Two (2) Bulkhead Mounted 21.3" Rockwell Collins Monitors
- Eight (8) Plug In Monitor Receptacles
- Two (2) 10.4" Touch Screen LCD Monitors
- 10.4" Touch Screen LCD Galley Monitor
- Two (2) Passenger Control Units
- Passenger Address System
- Cabin/Lavatory Call System
- Provisions for Printer
- Three (3) Wired Voice Handsets
- Wireless Handset

#### **Galley Features:**

- Manual Fill Coffee Maker

- TIA High Temp Oven - TIA Microwave Oven - Chiller-cooled Food Storage

- Divided Ice Drawer with Overboard Drain

#### TRAINING

Pilots: Type-Rating Course for Two (2) Qualified Pilots

Operational Training for HUD/EVS Systems

Ground Maintenance: Training for Two (2) Mechanics
Flight Attendant: Training for One Flight Attendant

#### WARRANTY

Airframe: 5,000 Flight Hours or 60 Months
Completion Work: 2,000 Flight Hours or 24 Months

EVS: EVS Sensor 60 Months or 2,000 Flight Hours

Sapphire Glass 60 Months or 3,000 Flight Hours

Primary Metal Structures: 20,000 Flight Hours or 240 Months
Engines: Per Honeywell Manufacturers Warranty

Further Technical Data Available Upon Request

#### **EXTERIOR**

One (1) color, non-metallic base paint with two (2) straight stripes shown on fuselage, nacelles and the winglets. Custom paint scheme can still be specified.

#### INTERIOR

This Global 5000 is configured for fourteen (14) passengers and features the following:

- Forward Galley and Lavatory
- Forward Four (4) Place Club with Wide Seats and Pull-out Tables
- Mid Cabin Four (4) Place Conference Grouping with Hi-lo Table Opposite of a Single Seat with a Pull-out Table
- Aft Cabin Three (3) Place Divan Opposite of a Two (2) Place Club with Wide Seats and a Pull-out Table
- Aft Lavatory and Wardrobe with Access to Aft Baggage Compartment

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