



**2009 Global 5000**  
**N45UE S/N9222**

**Specifications and Summary**



**GUARDIANJET**

# 2009 Global 5000

## N45UE S/N9222



**Offered At: \$21,950,000 (USD)**

***“Why buy this Global 5000?”***

- **BATCH-3 AVIONICS UPGRADE**
  - FANS 1/A
  - WAAS/LPV
  - HUD UPGRADE TO SUPPORT BATCH-3
- **FORTUNE 100 OWNER**
- **FRESH 4C (5 YEAR) INSPECTION**
- **MAJOR WARRANTIES GOOD UNTIL MARCH 2014**
- **Direct TV**
- **CORPORATE CARE, MSP, & SMART PARTS PLUS**
- **ENHANCED VISION SYSTEM**

**TOTAL TIME:** *(Times as of February 10, 2014)*

**TOTAL TIME AIRFRAME:** 1,825

**LANDINGS:** 728

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

	<b>LEFT</b>	<b>RIGHT</b>
<b>SNEW:</b>	1,825	1,825
<b>CYCLES:</b>	728	728
<b>SERIAL NUMBER:</b>	12559	12560
<b>HSI &amp; OVERHAUL:</b>	On Condition	On Condition
<b>ENGINE PROGRAM:</b>	Enrolled on Rolls Royce Corporate Care Program	

**APU:** Allied Signal RE-220 (GX)

**SNEW:** (as of 2/03/2014) 1113

**CYCLES:** 1,575

**SERIAL NO.:** P-346

**APU MAINTENANCE PROGRAM:** Enrolled on Honeywell MSP

### **WEIGHTS (Lbs):**

<b>MAX RAMP WEIGHT:</b>	92,750	<b>MAX TAKE-OFF WEIGHT:</b>	92,500
<b>MAX LANDING WEIGHT:</b>	78,600	<b>MAX ZERO FUEL WEIGHT:</b>	56,000
<b>EMPTY WEIGHT:</b>	49,409	<b>BASIC OPERATING WEIGHT:</b>	51,260*
<b>FUEL CAPACITY:</b>	39,250	<b>MIN FLIGHT WEIGHT:</b>	51,200

(\* BOW includes 550 lbs. of galley/cabin stores, tool kit axle jack and tow bar.)

### **CAPABILITIES:**

<b>FANS 1A</b>	<b>WAAS/LPV</b>	<b>RNP4 30/30</b>	<b>FM Immunity</b>	<b>RVSM</b>	<b>MNPS</b>
<b>RNP10</b>	<b>BRNAV</b>	<b>CAT II</b>	<b>8.33 kHz Channel Spacing</b>		
<b>Increased Max Takeoff / Increased Range</b>			<b>Autopilot Emergency Descent</b>		

## AVIONICS & COCKPIT



### **AVIONICS:** *Honeywell Primus 2000 XP Integrated Avionics System*

**AIRCRAFT COMMUNICATION ADDRESSING AND RECORDING SYSTEM:** Teledyne Airborne Data Link (ADLS) ACARS displays on FMS and utilizing 3<sup>rd</sup> VHF or SATCOM.

**AIR DATA COMPUTERS:** Triple Honeywell AZ-940 Micro Air Data Computers

**CENTRAL AIRCRAFT INFORMATION MAINTENANCE SYSTEM:** CAIMS installation of the CAIMS "report-to-printer" switch

**COCKPIT VOICE RECORDER:** Honeywell SSCVR Digital (120 minute) CVR

**COMMUNICATIONS:** Dual VHF Honeywell RCZ-833K (25/8.33 MHz) transceivers and third Honeywell RCZ-833 VHF radio 25/8.33 MHz)

**DATA ACQUISITION UNIT:** Honeywell DA-810 DAUs

**ENHANCED VISION SYSTEM:** Bombardier EVS displayed on HUD and FMS CDU

**ELECTRONIC FLIGHT BAG:** Dual CMC Electronics CMA-1100 Class II Electronic Flight Bags

**ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** Triple Honeywell IC-800 Integrated Avionics Computers (IAC) with (6) 8"x7" DU-870 Color EFIS displays

**EMERGENCY LOCATOR TRANSMITTER:** Artex 110-406 ELT with Navigation Interface

**FLIGHT DATA RECORDER:** Honeywell SSFDR Digital Flight Data Recorder (88 parameters)

**FLIGHT MANAGEMENT SYSTEM:** Triple FMS NZ-2000 Integrated FMS (Version NZ 6.1)

**GLOBAL POSITIONING SYSTEM:** Dual Honeywell HG-2021GD04 GPS Sensors

**HEADS UP FLIGHT DISPLAY SYSTEM:** Thales/Sextant HFDS with EVS and Batch-3 Support Upgrade

**HIGH FREQUENCY:** Dual Collins HF-9031A HF Communication System

**INTERIOR REFERENCE UNIT:** Triple Honeywell Laseref III HG-2001GD03 IRUs

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

**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

**SATELLITE COMMUNICATIONS:** Iridium ICS-200 Satellite Phone System, Thrane & Thrane Aviator 700D Voice and Swift Broadband HSD System and Satellite/VHF ACARS system

**SELCAL:** Single Coltech CSD-714 SELCAL

**STANDBY INSTRUMENT:** Thales Integrated Electronic Standby Instrument (IESI)

**TERRAIN AWARENESS AND WARNING:** Honeywell Mark V EGPWS

**TRANSPONDERS:** Dual Honeywell RCZ-833K Transponders w/Enhanced Mode S

**TRAFFIC COLLISION ALERT AVOIDANCE SYSTEM:** Collins TCAS 2000 (Change 7)

**WEATHER RADAR:** Primus 880 Color Wx Radar w/Lightning Sensor System and dual control panels



## ADDITIONAL ITEMS

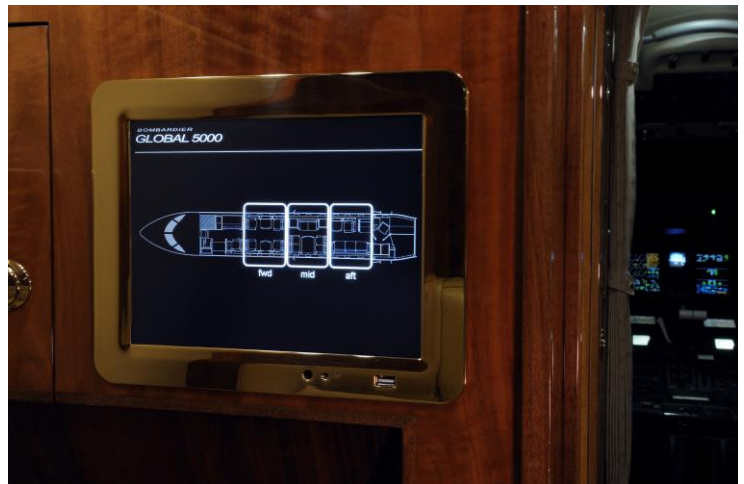
Therapeutic Oxygen System  
 (2) Additional BE2000 "sweep on"  
 crew oxygen masks  
 Third crew/observer MC20 oxygen mask  
 Autopilot Emergency Descent Mode  
 Securaplane Security System  
 Securaplane External Camera System  
 Additional Refuel/Defuel Panel in cabin  
 Main Entry Door Handrail Extensions  
 (forward and aft)  
 Pulse Landing Light System  
 Wing Tip Taxi Lights  
 Additional Left Hand Forward Window at  
 Crew Rest Area  
 Goodrich Crew Seats

Logo Lights  
 Tow Bar Assembly Provisions in  
 aft equipment bay  
 Provisions for Miltope TP-4840 cockpit printer  
 115V outlets throughout the cabin  
 Illuminated Chart Holders  
 Cockpit Jump Seat  
 Fourth Crew Audio Panel at the  
 Crew Rest Seat  
 Electronic Flight Bags (Dual Class 2)  
 EICAS "Small Service Door" Annunciation  
 (7 service doors)  
 B/E Aerospace LED cabin lighting  
 Entrance area floor mat heaters (2)

## CABIN ENTERTAINMENT & COMMUNICATIONS

### CABIN ENTERTAINMENT

Honeywell AIS-2000 DirecTV satellite system with 2  
 channel independent viewing capability  
 Airshow 4000 Information System  
 XM Radio 8 Channel Receiver  
 Lufthansa NICE Cabin Management System with 2 touch  
 screen controllers  
 Audio System with 12 speaker and 4 sub-woofers  
 Dual DVD/CD Players  
 (2) 20" Monitors (Left Forward and Aft Bulkheads)



### COMMUNICATIONS

Thrane & Thrane Aviator 700D Voice and Swift  
 Broadband High Speed Data  
 WiFi  
 EMS AMT-50 Antenna  
 Iridium ICG-200 Dual Channel voice SATCOM  
 ICG Handsets (7 wired and 1 wireless)  
 Luftansa Mobil Access Router with LAN



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

Fresh 4C Inspection  
 Most Warranty coverage through March 2014  
 Enrolled on Smart Parts Plus Program  
 Maintained per Chapter 5  
 Operated per FAR Part 91  
 Engines enrolled on Rolls Royce Corporate Care  
 APU enrolled on Honeywell MSP  
 Maintenance tracked by CAMP

<b><u>PERIODIC INSPECTIONS</u></b>	<b><u>LAST COMPLETED</u></b>	<b><u>NEXT DUE (DATE/HOURS)</u></b>
1A (15 months / 500 hours)	04/2013 @ 1,580 hours	07/2014 or 2,080
2A (1000 hours)	04/2013 @ 1,580 hours	2,580
3A (1500 hours)	1,460 hours	3,000
6A (3000 hours)	0	3,000
9A (4500 hour)	0	4,500
C (15 months)	04/2013	07/2014
2C (30 month)	04/2013	10/2015
4C (60 months)	04/2013	04/2018
8C (120 months)	0	02/28/2019
450 Landing Check	425 landings	900 landings
Landing Gear Overhaul	N/A	02/2019

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Original)*

The spacious floor plan includes a left hand forward crew rest area (approved for take off and landing) and a fully furnished forward galley. The elegantly appointed 12 passenger main cabin interior features three distinct areas. The forward cabin features a 4-place executive club setting with 2 fold-out tables. The mid-cabin area includes a 4-place conference/dining group across from an inflight two-place divan. The aft cabin is configured with a 3-place berthable divan opposite a spacious executive seat on the right side and large wardrobe closet aft. A fully appointed aft lavatory and in-flight accessible baggage compartment make for a truly spacious and uncluttered environment.



*Forward Cabin looking Aft*



## INTERIOR Mid-Cabin



*Mid-Cabin looking Aft*



*Mid-Cabin looking Forward*

## INTERIOR Aft Cabin



*Aft Cabin Looking Aft*



*Aft Cabin Looking Forward*



## GALLEY



*Forward Galley looking Aft*

**GALLEY DESCRIPTION**  
Forward Right Hand Side Galley  
Equipped with TIA High Temp Oven  
Dual Coffee Makers  
Microwave

## CREW REST AREA & LAVATORY



*Forward Crew Rest Area*



*Aft Lavatory*

### **CREW REST AREA**

Cabin Touchscreen  
Mounted PMAT  
Additional Window  
Cockpit Audio Panel

### **LAVATORY**

Aft Executive Lavatory

## EXTERIOR

### EXTERIOR DESCRIPTION

*(Painted March 2009 at Midcoast Aviation, St. Louis)*

Overall base is light gray. The accent stripes are with medium grey, dark grey and green.

*Note: Registration changed December 2013 from N45JE to N45UE.*



*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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