



# 2001 Gulfstream V

## VP-BSN, S/N 648

## Specifications and Summary

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**TOTAL TIME:** *As of Aug 27, 2009*

**TTAF:** 3361.8 hrs

**LANDINGS:** 1334

**ENGINES:** (Rolls Royce BR710A1-10)

	<b>LEFT</b>	<b>RIGHT</b>
<b>SNEW:</b>	3361.8	3361.8
<b>CYCLES:</b>	1334	1334
<b>MIDLIFES DUE @:</b>	3750	3750
<b>OVERHAUL DUE AT:</b>	7000	7000
<b>Serial Number:</b>	11411	11411

*Note: Engines enrolled in Rolls Royce Corporate Care Program*

**APU:** Allied Signal RE220-GV

**TSN:** 1828

**HSI DUE @:** 4500

**Serial Number:** P-256

*Note: APU enrolled in MSP*

**WEIGHT:**

**BASIC EMPTY WEIGHT:** 48,257 lbs.

**MAX RAMP WEIGHT:** 90,900 lbs.

**MAX LANDING WEIGHT:** 75,300 lbs.

**BOW:** 49,783 lbs.

**MAX TAKEOFF WEIGHT:** 90,500 lbs.

**MAX ZFW:** 54,500

**AVIONICS:**

**EFIS:** Honeywell SPZ-8500 with 6 DU-880 Display Units

**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell SPZ-8500 Dual Autopilot / Flight Director System

**AIR DATA COMPUTER:** (3) Honeywell AZ-840 Micro Air Data Computers

**SECONDARY FLIGHT DISPLAY:** BF Goodrich GH-3000

**NAVIGATION:** (3) triple Collins VIR-432 NAV Receivers (w/ FM Immunity) and Gables control head for VHF NAV 3

**FLIGHT MANAGEMENT SYSTEM:** (3) Honeywell FMS Navigation Integrated IAC800 with 6.0 Software

**FLIGHT MANAGEMENT CDU:** (3) Honeywell CD-820 with Airshow/Camera Display

**GLOBAL POSITIONING SYSTEM:** (2) Honeywell GP-550 GPS Units

**LONG RANGE NAVIGATION:** (3) Honeywell Laser Navs LASEREF IV Laser Reference Units

**AUTOMATIC DIRECTION FINDER:** (2) Dual Collins ADF-462 ADF

**DISTANCE MEASURING EQUIPMENT:** (2) Dual Collins DME-442 DME

**COMMUNICATIONS:** (2) Dual Collins RTU-4280 Radio Tuning Units and Gables control head for VHF3

**VHF:** (3) Collins VHF-422D Comms (8.33 Spacing)

**HF:** (2) Collins HF- 9034A High Frequency Radios

**SELCAL:** Motorola

**EMERGENCY LOCATOR TRANSMITTER:** Artex 110-406 ELT (3 Freq with 406 MHz transmitter) with Nav interface

**RADAR:** Honeywell Primus 880 Weather Radar

**RADIO ALTIMETER:** (2) Dual Honeywell ALT-55B Radio Altimeter System

**TRANSPONDER:** (2) Dual Collins TDR-94D Mode S Transponders with Enhanced Flight ID - 7 of 8 parameters

**TRAFFIC COLLISION and AVOIDANCE SYSTEM:** Honeywell TCAS 2000 (II) w/ Change 7

**TAWS:** Honeywell Mark V EGPWS Computer 965-0976-003-218-218 with RAAS with Wind Shear Warning

**FLIGHT DATA RECORDER:** L3 Communications FA2100 with 57 parameters recorded and Avionica Quick Access Recorder

**COCKPIT VOICE RECORDER:** FA-2100 (120 minutes)

**HEADS-UP DISPLAY:** Honeywell HUD 2020 Heads-Up Display

**ENHANCED VISION SYSTEM:** Kollsman EVS

**ADDITIONAL:**

Honeywell MCS 6000 SATCOM

AFIS: Allied Signal VHF/Aero-C SAT AFIS with Telpar Cockpit Printer and WH10 Telephone in crew rest area

Magnastar Dual C-2000 Phone/Fax System with 5 handsets (2 channels)

Pilot side Electronic Flight Bag ((integrated to aircraft power)

**CAPABILITIES:**

**RVSM Capable:** Yes

**MNPS -** Yes

**8.33 kHz Channel Spacing for Comms:** Yes

**BRNAV – 5 Capable:** Yes

**RNP-4 Capable:** Yes

**Windshear Detection:** Yes

**Fireblocked-** Yes

**OPTIONS & FEATURES:**

Direct TV

Securaplane Security System 500

Precise Flight Pulselites

Dual Wingtip Nav Lights

EVAS dual installation

Brother MFC-970MC Fax machine

Airshow Genesys

Airshow PAC IR Remote Control

(5) 20" LCD Monitors in Main Cabin

20" LCD Monitor in Crew Rest Area

Dual 115Volt / 60Hz Inverters

CD Player

VCP Player

CD Player / FM / AM Amplifier

DVD Player all region player

Forward/Aft and Downwards looking Exterior Camera's

Sharp Convection Microwave Oven

Dual Coffee Makers

Forward and Aft Vacuum Lavatory

30 Gallon Pressurized Water System with Cartridge Filter and NPS-A2 Aviation Potable Treatment Unit

Refrigeration Cooling Unit

**INTERIOR:** *(Original Interior 2001 by Gulfstream in Savannah, GA)*

Beautifully appointed 14 passenger executive floor plan which includes a forward crew rest area and lavatory.

The forward cabin is configured with a four-place club arrangement in Cashmere Calf Edelman Leather with Mahogany finished executive tables. The mid cabin includes a single club with executive table opposite a fully berthable 4 place divan. The aft cabin features a fully berthable 4 place divan opposite a credenza with flush mounted LCD monitor that is complimented with custom designed aft galley. A fully appointed aft lavatory with custom vanity completes this exquisite interior.

**EXTERIOR:** (New Paint August 2006 at Savannah Air Center, GA. The yellow fuselage accent stripe will be painted blue by Gulfstream, Savannah in January 2010. See Gulfstream rendition below.)

Matterhorn White with red and yellow accent stripes.

**MAINTENANCE:**

<u>INSPECTION</u>	<u>LAST COMPLETED</u>	<u>NEXT DUE</u>
1C (12 month)	01/31/2009	01/31/2010
2C (24 month)	01/20/2008	01/31/2010
3C (36 month)	01/08/2008	01/31/2011
4C (48 month)	03/29/2006	03/31/2010
5C (60 month)	01/24/2007	01/31/2012
6C (72 month)	01/13/2008	01/31/2014
8C (96 month)	06/01/2002	06/30/2010
1A (500 hrs)	3349	3849
2A (1000 hrs)	2922	3922
3A (1500 engine hrs)	3349/3349	4849/4849 (engine)
4A (2000 hrs)	1970	3970
5A (2500 hrs)	2199	4699
6A (3000 engine hrs)	1576/1576	4576/4576 (engine)
8A (5000 hrs)	N/A	5000
APU450	1725	2175
Gear OH		5000 Landings
Gear Corrosion Inspection	07/11/2006	07/31/2010
◆ Engines are enrolled on Rolls Royce Corporate Care		
◆ Aircraft enrolled in CMP Maintenance Tracking Programs		
◆ Heavy Maintenance performed primarily at Gulfstream		

**NOTES:**

- ◆ All Maintenance Records are intact and complete

**BRIEF HISTORY:**

- Initial Certificate of Airworthiness was issued August 3, 2001
- Initial Date in Service Aug 19, 2002
- Owner is a Global 10 company

**ASKING PRICE:** \$26,995,000 (USD)

*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.*

**09102009/SS**

# Aircraft Photographs



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This exterior rendering is intended to show conceptual design only. The approval of the layout will be followed by the drafting and customer approval of the engineering exterior markings drawings.

Signature \_\_\_\_\_ Date \_\_\_\_\_

WORK SCOPE:  
 REPAINT OVER YELLOW STRIPES USING:  
 DUPONT ARISTA BLUE P1199 REF-6  
 RETAIN EXISTING YELLOW REG # SHADOWS  
 ALL OTHER ASPECTS OF THE EXTERIOR PAINT WILL REMAIN EXISTING.

SHELL AVIATION  
 GV SN: 648 EXTERIOR PAINT - 1

Gulfstream

(Rendition of new accent stripe (blue) to be completed at Gulfstream, Savannah, January 2010)







