

# 2009 Gulfstream G550 s/n 5211 N865R



862-222-0820



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**AIRFRAME:**

Time Since New 6,610 Hours  
Landings Since New 2,238 Landings

**CERTIFICATE OF AIRWORTHINESS:** September 9, 2008

**ENTRY INTO SERVICE:** January 30, 2009

**ENGINES:**

	<b>LEFT</b>	<b>RIGHT</b>
Serial Number:	15525	15526
Time Since New	6,486 Hrs.	6,486 Hrs.
Landings Since New	2,197 Cyc.	2,197 Cyc.

**Mid-Life c/w December 2016 @ 4,167 hrs.**

**Overhaul due @ 8,000 hrs.**

Make/Model: Rolls-Royce BR700-710C4-11 (G550)

Engine Program: **Hard Time & Enrolled on  
Rolls-Royce CorporateCare**

**APU:**

Make/Model: Honeywell RE220 (G550)

Serial Number: P-539

Time Since New: 3,447 Hrs.

APU Program: **Honeywell MSP**

**Matterport Virtual Tour Link:**

[\*\*CLICK HERE\*\*](#)

**ADDITIONAL FEATURES:**

- Electric Window Shades
- External Camera System
- Securaplane 500 Security System
- Cockpit Crew Jump Seat
- QAR
- RAAS
- Lightning Sensor System
- EVAS
- All Club Chairs Have Pull-Out Footrests
- Enhanced Soundproofing
- LED Cabin Lighting

**ENTERTAINMENT:**

- **Honeywell Ka-Band Hi-Speed Internet Service**
- Airshow 4000
- One (1) 20" LCD Monitor in Right-Hand Forward Bulkhead
- One (1) 17" LCD Monitor in Right-Hand Aft Bulkhead
- Seven (7) 7" LCD Monitors In The Window Panel at Each Club Seat & Crew Rest Area
- SDR and SD Gateway Redundancy Routers
- Honeywell MCS 7000+ Satcom with SD Gateway
- True North (Satcom Direct) Gateway Iridium Satellite Phone System
- (2) Wireless Handsets And (1) Wired Handset (In Cockpit)
- 115V Outlets In Cabin

## Avionics:

**AIR DATA COMPUTER:** Triple Honeywell AZ-200 Air Data Modules

**AUTOMATIC DIRECTION FINDER:** Dual Honeywell DF-855 ADF

**AUTO THROTTLES:** Honeywell Auto Throttle System

**AUTOPILOT / FLIGHT DIRECTOR:** Honeywell GP-500 System

**COCKPIT VOICE RECORDER:** L3 Cockpit Voice Recorder

**COMMUNICATIONS:** Dual Honeywell TR-865A and Third Honeywell NC-860A Comm Modules

**DISTANCE MEASURING EQUIPMENT:** (2) Honeywell DM-855

**ELECTRONIC FLIGHT INFORMATION SYSTEMS:** Honeywell Planeview – 4 Tube EFIS

**EMERGENCY LOCATOR TRANSMITTER:** Artex C-406N (Triple Frequency) ELT

**ENHANCED VISION SYSTEM:** Kollsman EVS System

**FLIGHT DATA RECORDER:** L3 Flight Data Recorder – 88 Parameters

**FLIGHT GUIDANCE COMPUTER:** Honeywell Planeview System

**FLIGHT MANAGEMENT SYSTEM:** Honeywell Planeview System

**GLOBAL POSITIONING SYSTEM:** Dual Honeywell GPS Modules

**HIGH FREQUENCY RADIO:** Dual Rockwell Collins HF-9034A HF Com Radios

**HEADS UP DISPLAY:** Honeywell VGS System with EVS

**LONG RANGE NAVIGATION:** Triple Honeywell Laseref VI Micro IRUs

**NAVIGATION:** Dual Honeywell NV-875A NAV Radios with ILS, Glide Slope, and Marker Beacons

**RADIO ALTIMETER:** Dual Honeywell RT-300 Radio Altimeters

**SYNTHETIC VISION SYSTEM:** ASC 61B

**TERRAIN AWARENESS AND WARNING SYSTEM:** Dual EGPWM-100 Modules

**TRAFFIC COLLISION AVOIDANCE SYSTEM:** TCAS 2000 with Change 7.1 (ASC 103)

**TRANSPONDER:** Dual Honeywell XS-858A Mode S Transponders w/ ADS-B Out v2 (DO-260B)

**WEATHER RADAR:** Honeywell Primus WU-880 Color Weather Radar

## Major Aircraft Service Changes, Enhancements, & Upgrades:

- ASC 002C Digital FDR System Upgrade (88 Parameters)
- ASC 008 Maximum Gross Weight 75,000 Pounds Placard
- ASC 008B Maximum Gross Weight 75,000 Pounds
- ASC 009 Max Zero Fuel Gross Weight
- ASC 049 Lightning Sensor System (LSS) Installation
- ASC 053 Comm Management FNC ARINC Direct-Datalink
- ASC 061 AM1 Synthetic Vision Primary Flight Display (SV-PFD)
- ASC 065A Runway Awareness Advisory System Installation
- ASC 071 Micro Quick Access Recorder Installation
- ASC 073A Nose Gear Uplock Hook Spring Replacement
- ASC 080/AM1-2 Modification - Wing Rear Beam - Flight Spoiler Actuator Attachment Point
- ASC 084 Enhanced Navigation
  - Future Air Navigation System (**FANS 1/A+**) CPDLC
  - Wide Area Augmentation System (WAAS) w/ LPV Approaches
  - Circling Approaches
  - Temperature Compensated VNAV
  - Peaks Display
  - Electronic Terminal Charts (Certified Paperless Flight Deck)
  - New/Upgraded - 2 GPS Antennas, 2 GPS Modules, 1 CMC Module, & 3 IRUs
  - Short-Range/Long-Range Navigation (SRN-LRN) Automatic Preview & Transition
- ASC 089 Stage 4 Noise Standards - Certification
- ASC 090A/AM1 Auxiliary Power Unit (APU) Enclosure - Thermal Barrier Installation
- ASC 092 Comm Management Function (CMF) - SATCOM Direct - Datalink Service Provider
- ASC 093A Aileron Cable Fairleads AT Sponson Rib - Installation
- ASC 094B Landing Gear Door Close - Restrictor



## Major Aircraft Service Changes, Enhancements, & Upgrades Cont.:

- ASC 099A Aileron and Elevator Power Disconnect - Removal
- ASC 103 TCAS 7.1 Installation
- ASC 104 Aileron Cable Penetrations AT FS 576.5 Floor Beam - Rework
- ASC 105 Auto Dependent Surveillance – Broadcast (ADS-B) Out Installation v2 (DO-260B)
- ASC 107 Planeview Avionics Enhancement
- ASC 109 Horizontal Stabilizer Interior Corrosion Inhibiting Compound
- ASC 112 Elevator Hardover Prevention System (HOPS) – Improvement
- ASC 113A Planeview Avionics Enhancement
- ASC 116B/C Nose Landing Gear Harness Installation
- ASC 120 Engine Driven Pump (EDP) Case Drain Hose Routing in Left Pylon
- ASC 122 Pressure Supply Line - Modification
- ASC 123C Planeview Avionics Enhancement
- ASC 124 Nose Landing Gear Electrical Harness & Hyd Brake Line Chafing – Modification
- ASC 127 LED Navigation and Anticollision Strobe Light Upgrade
- ASC 129 Junction Panel Relay Obsolescence Modification
- ASC 134 Auxiliary Hydraulic Pump – Grounding Installation
- ASC 137B Horizontal Stabilizer Cove Panels AV-DEC Gasket Installation
- ASC 143 Horizontal Stabilizer Upper Access Panels Av-Dec Gasket - Installation
- ASC 912C Planeview Master Operating System Software Update



**Maintenance:**

Engines on Rolls Royce Corporate Care

APU Enrolled on MSP

Enrolled on Honeywell MSP Avionics & MSP Mechanical Components Coverage

Enrolled on Collins Avionics Service Program (CASP)

Maintenance Records Tracked on Gulfstream CMP

Operated & Maintained in Accordance w/ Solairus Aviation's FAR 135 Certificate

On MSG-3 Maintenance Program

**Majority of CMP Codes Completed and Next Due on/about as follows:****INSPECTION****LAST COMPLETED****NEXT DUE**

12 Mos.	07/24 @ 6,419 Hrs.	07/31/25
24 Mos.	12/24 @ 6,515 Hrs.	12/31/26
48 Mo	12/24 @ 6,515 Hrs.	12/31/28
72 Mo	12/20 @ 5,490 Hrs.	01/31/27
96 Mos.	12/24 @ 6,515 Hrs.	12/31/32
144 Mos.	12/24 @ 6,515 Hrs.	12/31/36
192 Mos.	12/24 @ 6,515 Hrs.	12/31/40

**Weight & Balance: Aircraft Last Weighed December 2024**

Basic Empty Weight: 47,376 Lbs.

Basic Operating Weight 48,804 Lbs.

**Interior: New Soft Goods December 2021 @ International Jet Interiors, Ronkonkoma, NY**

Fourteen (14) passenger Forward Galley Universal Floorplan with fire-blocked interior featuring a crew jump seat, right-side forward crew vacuum lavatory with stowable sink assembly, left-side forward crew rest compartment, right-side forward main galley, aft main vacuum lavatory, aft baggage compartment, and electric window shades. The main cabin, separated from the forward main galley area by a hinged door, features a forward-cabin 4-place club, a mid-cabin left-side 4-place conference group with Hi-Lo Table opposite a credenza, and an aft-cabin left-side 2-place club opposite a 4-place berthable divan separated from the mid-cabin by a removeable curtain. The forward-cabin 4-place club and aft-cabin left-side 2-place club includes stowable executive writing and dining tables between the opposing club chairs. The club and conference group chairs are upholstered in a light beige leather, the divan in a coordinated light beige textured fabric, complemented by a neutral pattern beige carpet. The wood/cabinetry is a medium colored high gloss veneer complemented by brushed satin nickel plating on all hardware.

The right-side full-service **Forward Galley** is equipped to provide full meal and beverage service to passengers. The galley features a high-temperature oven, Sharp microwave oven, stainless steel sink with faucet assembly, touch-screen monitor, crystal and cutlery storage, waste container, dirty dish drawer, miscellaneous storage, china, & crystal storage, ice compartment, can drink storage, thermo-electric cooled food storage compartment with adjustable shelves, and miscellaneous storage, and 115V/60Hz universal outlet. The private aft lavatory and dressing area features a mirrored, lighted vanity, sink, central vacuum style flushing toilet, ample closet and storage areas, and in-flight accessibility to the spacious walk-in aft baggage compartment.

Cabin entertainment includes Airshow 4000 which can be viewed on One (1) 20" LCD Monitor in the Right-Hand Fwd Cabin Bulkhead, One (1) 17" LCD Monitor in the Right-Hand Aft Cabin Bulkhead, and Seven (7) 7" LCD Personal Monitors at each of the seven single seats (Includes CR). The aircraft is also equipped with Honeywell Ka-Band Hi-Speed Internet Service connected via a wireless LAN.

**NOTE:** New Soft Goods (Club Chairs Reupholstered, New Divan Fabric, New Carpet, New Lower Sidewalls) December 2021 @ International Jet Interiors, Ronkonkoma, NY.



**Exterior:**

***Original 2009 Paint w/ New Stripes Painted November 2021***

Overall Matterhorn White with Dark Blue & Blue Pearl Accent Striping.

**Location:**

Aircraft is Hangared at Trenton–Mercer Airport (TTN), Trenton, NJ, USA.



























































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