



**Gulfstream G550**  
**N552X S/N 5390**

## **Specifications and Summary**



**GUARDIANJET**

# 2012 Gulfstream G550

## N552X S/N 5390



**OFFERED AT: Make Offer**

**AIRCRAFT HIGHLIGHTS:**

FANS 1/A+ (Over Iridium),  
 Synthetic Vision  
 Head Up Display / Enhanced Vision System  
 Engines on Rolls Royce Corporate Care  
 VIASAT KUKA Band High Speed Data  
 Dual SDR  
 Dual EVAS

**STATUS:** As of August 16<sup>th</sup>, 2021

**TOTAL TIME:** 3,464 Hours

**LANDINGS:** 1,245

**ENGINES:** Rolls Royce BR-700-710C4-11  
*Engines Enrolled on Rolls Royce Corporate Care*

|                              | <b>LEFT</b> | <b>RIGHT</b> |
|------------------------------|-------------|--------------|
| <b>TOTAL TIME SINCE NEW:</b> | 3,463.8     | 3,463.8      |
| <b>CYCLES SINCE NEW:</b>     | 1,248       | 1,248        |
| <b>SERIAL NUMBER:</b>        | 15893       | 15894        |

**APU:** Honeywell RE220 (G550)  
**Serial Number:** P-722  
**TSN:** 1,851 Hours

**WEIGHT:**

|                            |             |                             |             |
|----------------------------|-------------|-----------------------------|-------------|
| <b>MAX RAMP WEIGHT:</b>    | 91,400 Lbs. | <b>MAX TAKE-OFF WEIGHT:</b> | 91,000 Lbs. |
| <b>MAX LANDING WEIGHT:</b> | 75,300 Lbs. | <b>MAX ZERO FUEL:</b>       | 54,500 Lbs. |
| <b>EMPTY WEIGHT:</b>       | 47,319 Lbs. | <b>MAX USABLE FUEL:</b>     | 41,300 Lbs. |
| <b>BOW:</b>                | 48,627 Lbs. |                             |             |

**CAPABILITIES:**

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| FANS 1/A+ / CPDLC   | RNP Capable         | PRNAV/BRNAV Capable |
| Synthetic Vision    | Auto Throttles      | WAAS/LPV            |
| HUD / EVS           | Lightning Detection | TCAS 7.1            |
| ADS-B Out Version 2 | TAWS w/RAAS         |                     |

## FLIGHT DECK



### COMPLETED ASCs

Enhanced Navigation (ASC 084B)

ADS-B Out (ASC 105)

Synthetic Vision (ASC 061B)

CPDLC/FANS (ASC 084B)

Planeview Master Operating System Software Update (ASC 912C)



## AVIONICS & ADDITIONAL ITEMS

### AVIONICS

Honeywell Primus Epic Planeview II W/Block Point 2- ASC 912C

**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 Planeview System  
**COCKPIT VOICE RECORDER:** Universal CVR-120R Cockpit Voice Recorder (120 minutes)  
**COMMUNICATIONS:** Dual Honeywell TR-865A and Third Honeywell Comm Module  
**DISTANCE MEASURING EQUIPMENT:** Dual Honeywell DM-855 Distance Measuring Equipment  
**ELECTRONIC FLIGHT INFORMATION SYSTEMS:** Honeywell Planeview – 4 Display EFIS  
**EMERGENCY LOCATOR TRANSMITTER:** Artex C-406N Emergency Locator Transmitter  
**ENHANCED VISION SYSTEM:** Kollsman EVS System  
**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Dual Honeywell EGPWM-100 Modules  
**FLIGHT DATA RECORDER:** Universal FDR-25 Flight Data Recorder  
**FLIGHT MANAGEMENT SYSTEM:** Honeywell Planeview System (Next Gen FMS)  
**GLOBAL POSITIONING SYSTEM:** Dual Honeywell GPS Modules with WAAS  
**HIGH FREQUENCY:** Dual Rockwell Collins HF-9034A HF Comm Radios  
**HEADS UP DISPLAY:** Collins VGS System with EVS  
**LONG RANGE NAVIGATION:** Triple Honeywell Laseref VI Micro IRUs  
**NAVIGATION:** Dual Honeywell NV-875A Nav Radios with VOR, and ILS  
**RADIO ALTIMETER:** Dual Honeywell KRA-405B Radio Altimeters  
**TRAFFIC COLLISION AVOIDANCE SYSTEM:** ACSS TCAS 3000SP  
**TRANSPONDER:** Dual Honeywell XS-858B Mode S Transponders with ADS-B Out Version 2  
**WEATHER RADAR:** Honeywell Primus WU-880 Color Weather Radar

### ADDITIONAL ITEMS

Third APU Fire Bottle (Cold Spare)  
Enhanced Soundproofing  
Electric Window Shades  
External Camera System  
Securaplane Security System w/ 3 external cameras  
LoPresti Boom Beam Taxi/Landing Light System  
LSZ-860 Lightning Sensor System  
115VAC/60Hz Electrical Outlets  
Cockpit Jumpseat  
Emergency Vision Assurance System (EVAS)

## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT

- AVDS Node/HDMI Input
- Airshow 4000
- Blu-Ray Player
- 24" Hi-Definition Forward Cabin Bulkhead Monitor
- 19" Hi-Definition Mid-cabin Credenza Monitor
- Individual Fold-out Seat Monitors
- (3) External Cameras



### COMMUNICATIONS

- Viasat KUKA Band High Speed Data
- Inmarsat HD-710 Swift Broadband data and voice
- Dual Satcom Direct Routers with VRRP
- TrueNorth Iridium Satellite Phone System
- Phone Handsets – in the galley, cockpit, conference group and each forward facing single seat



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- Certificate of Airworthiness: 08/06/2012
- Chapter 5 Maintenance Program
- CMP Maintenance Tracking
- 96 month inspection completed in August 2020
- Airframe Structural Warranty (Expires August 2032)

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Original Interior completed by Gulfstream – Appleton, WI)*

This luxurious fourteen (14) passenger floor plan features a three-zone cabin with a forward crew rest, forward crew lavatory, aft galley, electric window shades, aft passenger lavatory, and an in-flight accessible baggage bay

**Forward Vestibule:** Forward crew closet / storage area. Forward crew lavatory and forward crew rest area

**Forward Cabin:** Forward area features a LH 2-place club seating arrangement with a fold-out side ledge table across from a RH- 4-place divan.

**Mid Cabin:** 4-place club seating arrangement.

**Aft Cabin:** A LH 4-place conference group is situated across from a RH credenza.

**Aft Galley:** Equipped with a microwave, convection oven, coffee/espresso maker, chilled food storage, and refrigerator

**Forward and Aft Lavatories:** Forward & aft vacuum toilets with outside servicing capability



*Forward Cabin looking Aft*



**INTERIOR**  
*Forward Cabin*



*Left Hand Seat Forward Cabin*



*Forward Cabin looking Forward*



# INTERIOR

*Mid Cabin*



*Mid Cabin looking Aft*



*Mid Cabin looking Forward*



# INTERIOR

## Aft Cabin



*Aft Cabin looking Aft*



*Aft Cabin looking Forward*



## FORWARD CREW REST & LAVATORY



*Forward Crew Rest*



*Forward Lavatory*



## AFT GALLEY & AFT LAVATORY



*Aft Cabin Lavatory*



*Aft Galley*

### **GALLEY DESCRIPTION**

Microwave Oven  
High Temperature Oven  
Refrigerator  
Coffee/Esspresso Maker  
Food Chiller  
Ice Drawers

## EXTERIOR

### EXTERIOR DESCRIPTION

*(Original Paint by Gulfstream – Appleton, WI)*

Overall JetGlo Bluetone White with Blue, Gold Metallic and Black Velvet Metallic Stripes



*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.*

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