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QS PARTNERS

# 2013 GULFSTREAM G550

SERIAL NUMBER 5428 | N73M

ASKING PRICE: MAKE OFFER

## WHY THE GULFSTREAM G550

The Gulfstream G550 is the world's ultimate ultra-long-range business jet. The G550 flies 6,750 nautical miles, from New York to Tokyo, even against the strongest winds. Indeed, with cruise speeds up to Mach .885 (nine miles a minute), the G550 flies farther and faster than any other business aircraft in its class.

The G550 is also one of the world's most versatile business jets. Imagine an aircraft of this size (96 feet long, 91,000 pounds) able to launch from a 3,500-foot airstrip with more than enough fuel to carry eight passengers coast to coast within the United States. High elevations, extreme heat, short runways, strong headwinds...rarely will these present a challenge to the G550. This capable aircraft enables you to travel where you want, when you want, without many of the limitations that hamper other business jets.

### G550 PERFORMANCE BASICS

Maximum Range .....	6,750 nm
Maximum operating Speed.....	Mach .885
Maximum cruise altitude.....	51,000 ft
Takeoff Distance.....	5,910 ft
Landing Distance.....	2,770 ft
Passengers .....	12-18
Powerplants .....	Two Rolls-Royce BR710
Takeoff thrust .....	15,385 lbs each

### EXTENDING YOUR NONSTOP REACH

Working with Rolls-Royce, Gulfstream engineers boosted the operating efficiency of the BR710 twin turbofan engines. Combined with innovative aerodynamic improvements their efforts achieved extraordinary results. The Gulfstream G550 flies farther and faster, extending your nonstop range to a breathtaking 6,750 nautical miles at Mach .80, 6,000 nautical miles at Mach .85 or 5,000 nautical miles at Mach .87.

Besides superb performance on ultra-long-range flights, the Gulfstream G550 operates more efficiently on short-range, high-speed routes as well. Shorter required takeoff distances allow access to more airports than ever before, and a 500-pound increase in takeoff weight provides better payload capability. Fully equipped, the Gulfstream G550 comfortably carries nine passengers, with a full load of fuel. And it provides greater fuel efficiency and lower operating costs along the way.



## HIGHLIGHTS

- One Corporate Operator Since New
- US Based and “N” Registered
- Engines Enrolled on Rolls-Royce Corporate Care
- No Damage History
- Spacious 12 passenger Cabin w/ Fwd Crew Rest and Aft Galley
- ARCS Inspection scheduled for September at Gulfstream Westfield, MA

## AIRFRAME

### TOTAL TIME SINCE NEW

3,386.7 hours  
(As of June 13, 2023)

### TOTAL LANDINGS SINCE NEW

1,669 landings

### CERTIFICATE OF AIRWORTHINESS DATE

MAY 10, 2013

### ENTRY INTO SERVICE DATE

SEPTEMBER 2013

### CERTIFICATION

FAR PART 91

### MAINTENANCE TRACKING

CMP



## EXTERIOR

Base Color: Matterhorn White

Stripe Colors: Dark Blue, Diamond Silver and Gamma Gray

Last Painted Date: Original

**\*Aircraft has been Dry-Washed only since new.**

# ENGINES, APU, AND INSPECTIONS

LEFT		<b>MANUFACTURER</b> Rolls Royce	<b>MODEL</b> BR700-710C4-11	<b>SERIAL NUMBER</b> 15973
		<b>TOTAL TIME SINCE NEW</b> 3,166.2 hours	<b>TOTAL CYCLES SINCE NEW</b> 1,597 cycles	<b>PROGRAM COVERAGE</b> Rolls Royce Corporate Care
RIGHT		<b>MANUFACTURER</b> Rolls Royce	<b>MODEL</b> BR700-710C4-11	<b>SERIAL NUMBER</b> 15974
		<b>SERIAL NUMBER</b> 3,386.7 hours	<b>TOTAL CYCLES SINCE NEW</b> 1,675 cycles	<b>PROGRAM COVERAGE</b> Rolls Royce Corporate Care
APU		<b>MANUFACTURER</b> Honeywell RE220	<b>SERIAL NUMBER</b> P-762	<b>TOTAL TIME SINCE NEW</b> 1,495.0 hours

MAJOR INSPECTION STATUS	LAST COMPLETED	NEXT DUE
12 Month/500 Hour Inspection	July 2023	July 2024
24 Month Inspection	July 2023	July 2025
36 Month Inspection	June 2022	June 2025
48 Month Inspection	Aug 2021	Sept 2025
96 Month Inspection	Aug 2021	Sept 2029
144 Month Inspection	Sept 2013	Sept 2025
Gear Overhaul	-	@ 5,000 Landings
500 Hour Inspection	3251.8 Hours	3751.8 Hours
1000 Hour Inspection	2,890 Hours	3,890 Hours

# AVIONICS

## Honeywell Primus Epic PlaneView Avionics Suite

The Gulfstream G550 aircraft is equipped with an integrated, Honeywell Primus Epic PlaneView avionics suite. A general summary of this aircraft's avionics suite is as follows:

- Four (4) Honeywell DU-1310 Flat Panel Display Units
- Two (2) Honeywell DC-884 Display Controllers
- One (1) Honeywell DP-884 Display Brightness Panel
- One (1) Honeywell/Kollsman Visual Guidance System (VGS)
- Three (3) Honeywell MAU-913 Modular Avionics Units
- One (1) Honeywell GP-500 Flight Guidance Panel
- Three (3) Honeywell MC-850 Multifunction Control Display Units
- Three (3) Honeywell AZ-200 Air Data Modules
- One (1) Honeywell WU-880 Weather Radar Receiver/Transmitter Antenna
- Two (2) Honeywell WC-884 Weather Radar Controllers
- Three (3) Honeywell IR-500 LASEREF V Micro Inertial Reference Units
- Two (2) Honeywell MRC-855A Modular Radio Cabinets
- Three (3) Honeywell AV-900 Audio Panels
- One (1) Honeywell MT-860 Third Navigation/Communication Cabinet
- Two (2) Honeywell RT-300 Radio Altimeters
- One (1) Universal Avionics Cockpit Voice Recorder (CVR)
- One (1) Cockpit Voice Recorder (CVR) Control Panel
- One (1) Universal Avionics Flight Data Recorder (FDR)
- Two (2) Davtron Digital Clocks
- One (1) L3 EBDI-4000 Radio Magnetic Indicator (RMI)
- One (1) L3 Magnetometer
- One (1) L3 GH-3100 Standby Attitude/Airspeed/Altitude Indicator
- One (1) L3 RT-951 Traffic Alert Collision Avoidance System (TCAS 2000) (7.1 at build)
- Two (2) Mason Cursor Control Devices
- One (1) Miltope printer (cockpit)
- One (1) Honeywell MCS 7000+ SATCOM
- One (1) Chelton SATCOM antenna
- One (1) Aircell Call Alerter switch (ACA)
- One (1) Aircell Axxess Handset Interface (AHI-2)
- One (1) Aircell Cabin Telecommunications Router
- One (1) Aircell Transceiver ST-4200
- One (1) Sensor Systems Dual Element Antenna
- One (1) Aircell Iridium-based wired handset (cockpit)
- Two (2) ATC Mode S Transponder Modules
- Two (2) Global Positioning System Modules
- Two (2) EGPWS Modules
- One (1) HUD Personality Module
- Two (2) High Frequency Radios
- Synthetic Vision Primary Flight Display
- Runway Awareness Advisory System
- Quick Access Recorder
- XM Weather
- Communication Management Function
- Enhanced Vision System

## ADDITIONAL FEATURES

- Cockpit Jump Seat
- Enhanced Navigation
- Automatic Dependent Surveillance ADS-B Out
- FANS 1/A+
- CPDLC/ADS-B Out



# CABIN EXPERIENCE

## CABIN CLASS

Large Cabin

## PASSENGERS

12

## CABIN HEIGHT

6 ft 2 in

## CABIN WIDTH

7 ft 4 in

## CABIN LENGTH

43 ft 11 in

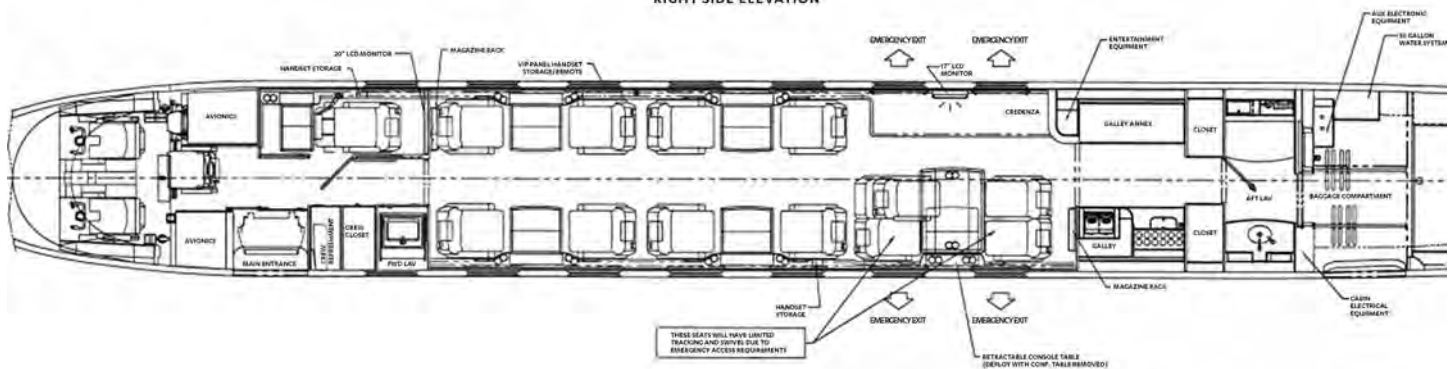


# INTERIOR SYSTEMS

- Passenger Oxygen System
- Therapeutic Oxygen System
- Thirty (30) Gallon Pressurized Water System
- Water Heaters
- Flammability Compliance Part 25



RIGHT SIDE ELEVATION







# INTERIOR

Spacious 12 Passenger Cabin Configuration with Enhanced Sound proofing, electric window shades, and Forward Crew Rest. Three distinct cabin areas with Aft Galley and Inflight Accessible Baggage Compartment.

## **Crew Rest:**

- One (1) Aircraft Modular Products single seat (16G)
- Seat Monitor

## **Fwd Cabin 4 Single Club Seats (16G):**

- Recliner leg rests on forward facing seats
- Retractable (pull-out mechanical) footrest on aft facing seats
- Full berthing capability (floorplan permitting)
- Seat Monitors
- Two (2) Executive Tables

## **Mid Cabin 4 Single Club Seats (16G):**

- Recliner leg rests on forward facing seats
- Retractable (pull-out mechanical) footrest on aft facing seats
- Full berthing capability (floorplan permitting)
- Seat Monitors
- Two (2) Executive Tables

## **Aft Cabin 4 Place Conference Group Seats across from a Credenza:**

- One (1) Enflite Table Pedestal
- A custom credenza is installed on the right-hand side of the aircraft
- One (1) credenza pad
- Storage for two (2) life rafts
- Multi-function printer
- Remote control storage drawer including one (1) 115V/60Hz outlet
- One (1) gasper cooled storage compartment with removable wine storage
- Wireless LAN equipment
- Miscellaneous storage
- 19" widescreen LCD monitor is mounted in the upper sidewall panel above the credenza

## **Sleeping:**

- Four (4) Sky Lounger self-inflating mattresses for use at the cabin single seating groupings are provided as loose equipment (reference section 2550).
- One (1) Sky Lounger self-inflating mattress for use at the conference group are provided as loose equipment (reference section 2550).







## AFT GALLEY

The galley cabinet is installed on the left-hand side of the aircraft and consists of the following:

- Telephone handset
- Touch-screen monitor
- Crystal storage
- Coffee mugs storage
- Two (2) TIA 1603 (P/N 400-2195-01) coffeemakers installed side-by-side.
- One (1) 115V/60Hz universal outlet
- One (1) Sharp R-21LTF microwave oven
- Stainless steel sink
- One (1) sink cover/cutting board
- Sink cover storage outboard of the sink
- One (1) Enflite hi-temp oven with mechanical overboard vent
- Waste container with trash bag retainer clips
- One (1) in-line Dynamo water heater
- One (1) dirty dish drawer
- Miscellaneous storage

## GALLEY ANNEX

The galley annex cabinet is installed on the right-hand side of the aircraft and consists of the following:

- One (1) dual iPod® jack panel
- Remote control storage area including one (1) 115V/60Hz universal outlet
- Two (2) DVD players
- Paper towel holder
- Crystal storage
- One (1) 115V/60Hz universal outlet
- One (1) pull-out countertop extension
- Two (2) ice compartments
- Can drink storage (gasper cooled)
- Food storage compartment with adjustable shelves
- Passenger address speaker
- Customs seal latches
- Miscellaneous storage



## LAVATORY LOCATIONS: FWD AND AFT

### Forward Lavatory:

- One (1) 115V/60Hz universal outlet
- One (1) in-line Dynamo water heater
- Vacuum Toilet

### Aft Lavatory with Vanity Cabinet:

- One (1) 115V/60Hz universal outlet
- One (1) in-line Dynamo water heater
- Vacuum Toilet

## BAGGAGE COMPARTMENT

- Two (2) fluorescent baggage compartment lights are installed for general illumination.
- One (1) Maglite rechargeable flashlight is installed on the aft side of the right-hand bulkhead
- One (1) 115V/60Hz US standard utility outlet is installed
- Water Tank Enclosure
- Smoke Detector
- Fold-down Baggage Shelf System

## OUTLET LOCATIONS

Universal 115V/60Hz utility outlets is installed in the following locations:

- One (1) in the forward lavatory
- One (1) in the communication compartment/Crew Rest
- One (1) aft of each single seat (total of eight (8))
- Two (2) at the conference grouping (one (1) aft of each outboard seat)
- One (1) forward of the credenza
- One (1) in the galley
- One (1) in the galley annex
- One (1) in the entertainment source equipment area
- One (1) in the aft lavatory
- Two (2) in the aft right-hand closet





Forward Lavatory



Forward Lavatory Vacuum Toilet



Aft Lavatory



Aft Lavatory Vacuum Toilet

# ENTERTAINMENT & COMMUNICATIONS

- **Cabin Management System: Rockwell Collins Cabin Management System**
- **DVD/CD Players:**
  - Two (2) multi-region dual digital video disc players
- **Airshow Interface:**
  - Airshow 4000
  - Two (2) Airshow video controllers
- **In-Flight Phone:**
  - Aircell Axxess II Iridium Satellite telephone system
  - One (1) wired handset is located in the cockpit and one (1) in the galley
  - Three (3) wireless handsets with charging units shall be provided as loose equipment
- **Connectivity:**
  - SATCOM / Swift Broadband High Speed Data System
  - One (1) HD-710 High-Speed Data HPA
  - ST02796AT Broadband Multi-Link System (BBML) (LAN only)
  - Aircell ATG-4000 Domestic Internet
- **Monitors:**
  - Credenza Monitor: A 19" widescreen LCD monitor is mounted in the upper sidewall panel above the credenza
  - One (1) Rosen 19" widescreen LCD monitor
  - One (1) Rosen 24" widescreen LCD monitor flush-mounted in the fwd right-hand cabin bulkhead
  - Two (2) remote monitor electronics boxes
  - One (1) Rockwell Collins 8.4" touch-screen monitor in galley
  - Eight (8) Rosen 9" widescreen LCD monitors with receptacles (one (1) in each inboard single seat arm)
  - One (1) Rosen 9" widescreen LCD plug-in monitor installed in the ledge of the communication compartment
  - One (1) Rosen 9" base receptacle
- **Passenger Audio System:**
  - One (1) Baker PA/chime amplifier
  - Twelve (12) DTSystems mid/tweeter speaker assemblies
  - Four (4) DTSystems subwoofer speakers
  - Two (2) Alto 6-channel amplifiers
  - Four (4) DTSystems paging speakers (cabin area)
  - One (1) DTSystems paging speaker (communication compartment)
  - Two (2) DTSystems paging speakers (one (1) each per lavatory)
  - One (1) DTSystems paging speaker (galley area)
- **Cabin Audio Equipment:**
  - One (1) iPod controller
  - Nine (9) Bose QuietComfort® noise canceling headphones (loose equipment)
  - Headphone controls shall be mounted adjacent to each seat position. Passengers can individually adjust volume and select stereo or video sound on the headphones.



Aft Credenza Storage and Multi Function Printer



VIP Seat Controls



Dual DVD

## EXTERNAL CAMERA SYSTEM – SECURAPLANE

- One (1) Fuselage Mounted Forward View-Camera
- One (1) Fuselage Mounted Aft View-Camera
- One (1) Tail Mounted Camera
- One (1) Video Control Unit

This system shall be interfaced with the Honeywell DU-1310 displays and the video monitor system and may be displayed in the cockpit and on the cabin monitors when desired.

## EMERGENCY AND LOOSE EQUIPMENT

- One (1) BC Halon fire extinguisher (cockpit)
- One (1) Walter Kidde water fire extinguisher (forward right-hand area of the main cabin area)
- Two (2) BC Halon fire extinguishers (aft left-hand area of the main cabin and aft lavatory)
- One (1) Essex PBE smoke hood unit (cockpit)
- One (1) Essex PBE smoke hood unit (credenza)
- One (1) Essex PBE smoke hood unit (aft lavatory)
- Twelve (12) Air Cruisers life vests (beneath cabin seating)
- Four (4) Air Cruisers life vests (cockpit)
- Two (2) Winslow thirteen-man life rafts with triple-frequency ELT (in forward half of credenza)
- One (1) Automatic External Defibrillator (crew closet)
- One (1) MedAire first aid kit (crew closet)
- One (1) Scott portable oxygen cylinder
- One (1) Scott portable oxygen mask (full face)
- One (1) portable oxygen mask bag
- One (1) Scott portable oxygen mask







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