



N105ST



QS PARTNERS

2008 GULFSTREAM G550

SERIAL NUMBER 5170 | N105ST

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

Delivered with Fresh Gulfstream Inspections
(scheduled to start September 1, 2023)

- ARCS
- 500 Hour (1A)
- 12 Month (1C)
- 24 Month
- 48 Month
- 96 Month
- 192 Month
- MAUS-V CMP Inspection (Tail Horizontal Stab)
- Metco Fan Blade Refurbishment

Two US Owners Since New

Rolls Royce Corporate Care on the Engines

MSP on the APU

Part 135 (88 Parameter FDR)

Forward Galley

14 Passenger Configuration

AIRFRAME

TOTAL TIME SINCE NEW

4,184 hours
(As of July 6, 2023)

TOTAL LANDINGS SINCE NEW

2,429 landings

CERTIFICATE OF AIRWORTHINESS DATE

OCT 8, 2007

ENTRY INTO SERVICE DATE

FEB 29, 2008

CERTIFICATION

FAR PART 135

MAINTENANCE TRACKING

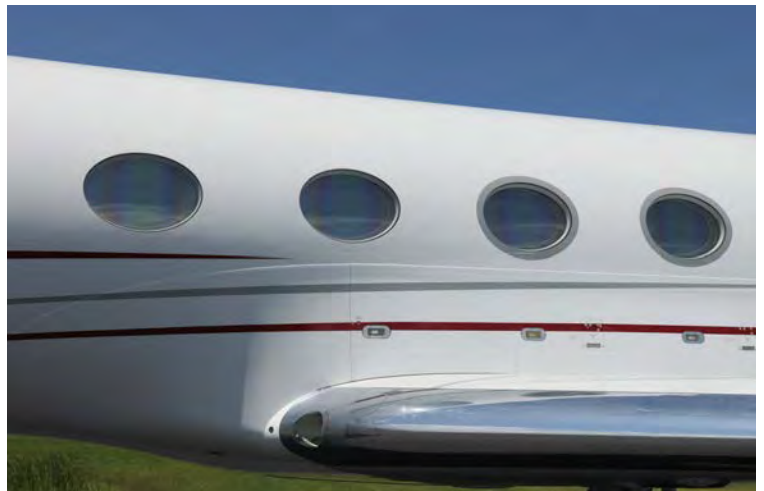
CMP

EXTERIOR

Base Color: Matterhorn White

Stripe Colors: Deep Red, Medium Gray

Last completed January 20, 2017 by Standard Aero



ENGINES, APU, AND INSPECTIONS

LEFT		MANUFACTURER Rolls Royce	MODEL BR700-710C4-11	SERIAL NUMBER 15443
		TOTAL TIME SINCE NEW 4,148 hours	TOTAL CYCLES SINCE NEW 2,429 cycles	PROGRAM COVERAGE Rolls Royce Corporate Care
RIGHT		MANUFACTURER Rolls Royce	MODEL BR700-710C4-11	SERIAL NUMBER 15442
		SERIAL NUMBER 4,148 hours	TOTAL CYCLES SINCE NEW 2,429 cycles	PROGRAM COVERAGE Rolls Royce Corporate Care
APU	MANUFACTURER Honeywell RE220	SERIAL NUMBER P-497	TOTAL TIME SINCE NEW 1,495.0 hours	PROGRAM COVERAGE MSP Gold

MAJOR INSPECTION STATUS	ESTIMATED RTS	NEXT DUE
12 Month/500 Hour Inspection	October 2023	October 2024
24 Month Inspection	October 2023	October 2025
36 Month Inspection	October 2023	October 2026
48 Month Inspection	October 2023	October 2027
96 Month Inspection	October 2023	October 2031
144 Month Inspection	December 2019	December 31, 2031 (see CMP)
Gear Overhaul	-	@ 5,000 Landings
500 Hour Inspection	October 2023	TBD Hours
1000 Hour Inspection	3,415.5 Hours	4,918.2 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) Kollsman Forward Looking Infrared Camera Assembly (EVS)
- 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
- Two (2) Honeywell RT-300 Radio Altimeters
- One (1) Universal Avionics Cockpit Voice Recorder (CVR)
- One (1) Universal Avionics Flight Data Recorder (FDR) system upgrade (88 Parameters)
- Two (2) Davtron Digital Clocks
- One (1) L3 Magnetometer
- One (1) L3 GH-3100 Standby Attitude/Airspeed/Altitude Indicator
- One (1) Traffic Alert Collision Avoidance System 7.1
- Two (2) Mason Cursor Control Devices
- One (1) SATCOM System HD-710 Swift Broadband
- One (1) Chelton SATCOM antenna
- One (1) Aircell Cabin Telecommunications Router
- One (1) ATG 5000 Transceiver
- One (1) Aircell Iridium-based handset (cockpit)
- Two (2) ATC Mode S Transponder Modules
- Two (2) Global Positioning System Modules
- Two (2) EGPWS Modules
- One (1) HUD Overhead Unit
- Two (2) High Frequency Radios
- Synthetic Vision Primary Flight Display
- Quick Access Recorder
- XM Weather
- Three (3) FMS

ADDITIONAL FEATURES

- Cockpit Jump Seat
- Enhanced Navigation
- Automatic Dependent Surveillance ADS-B Out
- CPLLC / FANS 1/A+
- ATG 5000 WIFI / HD710 Swift Broadband
- Synthetic Vision / Plane-view Enhancement (SV-PDF)
- External Camera System

EXTERNAL CAMERA SYSTEM – SECURAPLANE

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



CABIN EXPERIENCE

CABIN CLASS

Large Cabin

PASSENGERS

14

CABIN HEIGHT

6 ft 2 in

CABIN WIDTH

7 ft 4 in

CABIN LENGTH

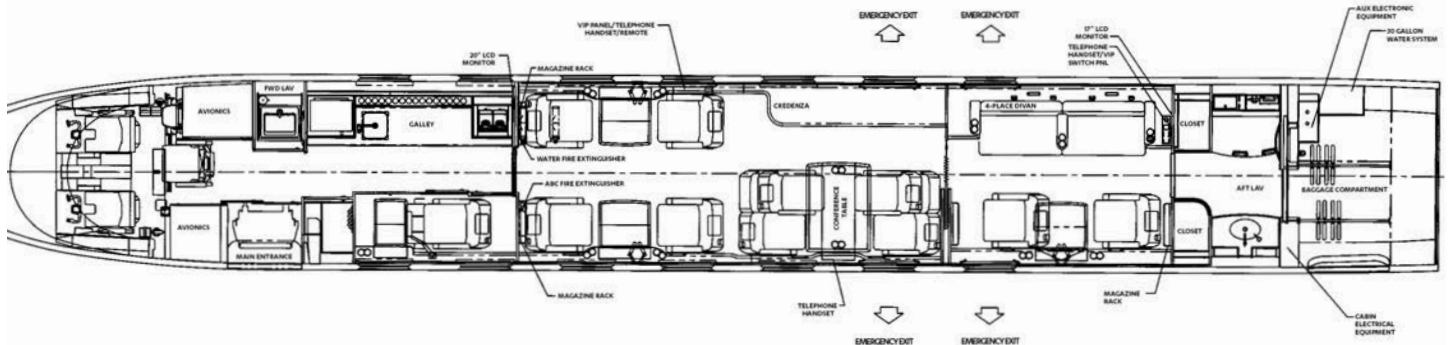
43 ft 11 in



FWD Lavatory



Crew Rest





INTERIOR

Spacious 14 Passenger Cabin Configuration with Enhanced Sound proofing, electric window shades, and Forward Crew Rest. Three distinct cabin areas, Forward Galley, Forward and Aft Lavatory, and Inflight Accessible Baggage Compartment.

Crew Rest:

- One (1) Aircraft Modular Products single seat
- Executive Table
- Removable monitor

Forward Galley:

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

- Telephone handset
- Crystal storage
- Coffee mugs storage
- One (1) TIA coffeemaker and One (1) espresso maker installed side-by-side.
- One (1) 115V/60Hz universal outlet
- One (1) microwave oven
- Stainless steel sink
- One (1) sink cover/cutting board
- One (1) hi-temp oven
- Waste container with trash bag retainer clips
- One (1) in-line Dynamo water heater
- Miscellaneous storage

Galley Annex:

The galley annex cabinet is installed across from the galley and consists of the following:

- Food storage compartment with adjustable shelves
- Miscellaneous storage

Fwd Cabin 4 Single Club Seats:

- Full berthing capability (floorplan permitting)
- Four (4) Individual Monitors in Cabin Sidewalls
- Large Monitor on Bulkhead
- Two (2) Executive Tables

Mid 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
- Multi-function printer
- Dual DVD Players
- CD Player
- One (1) 115V/60Hz outlet next to credenza
- Miscellaneous storage

Aft Cabin Four (4) Place couch and Two (2) Single Club Seats:

- Full berthing capability (floorplan permitting)
- Seat Monitors
- One (1) Executive Table
- Storage for two (2) life rafts
- Life Raft Storage under the couch

Sleeping:

- One (1) Cabin Crew rest mattress
- Two (2) Sleeping bags foam mattress



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
- Water Tank Enclosure
- Smoke Detector

OUTLET LOCATIONS

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

- Two (2) in cockpit
- One (1) in the forward lavatory
- One (1) in the communication compartment/Crew Rest
- One (1) in Forward Galley
- Two (2) forward club grouping
- Two (2) at the conference grouping
- One (1) forward of the credenza
- One (1) in the aft seating club grouping
- One (1) in the aft lavatory

ENTERTAINMENT & COMMUNICATIONS

Cabin Management System: Rockwell Collins Cabin Management System

DVD/CD Players:

- Two (2) multi-region dual digital video disc players
- CD Player

Airshow

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 / HD-710 Swift Broadband High Speed Data System
- Broadband Multi-Link System (BBML) (Wireless LAN only)
- ATG-5000 WIFI



AFT Lavatory Vanity



AFT Lavatory









US: +1 877 356 0747

EU: +44 (0) 207 361 9770

INFO@QSPARTNERS.COM

QSPARTNERS.COM

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