

2013 Gulfstream G550
N640W* S/N 5416

Specifications and Summary

GUARDIANJET

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2013 Gulfstream G550
N640W* S/N 5416



OFFERED AT: $40,995,000

AIRCRAFT HIGHLIGHTS:
One Owner Since New
Enhanced Navigation System
Synthetic Vision
Head Up Display

AVAILABLE: Immediately

STATUS: As of January 31, 2016

TOTAL TIME: 955.9 Hours
LANDINGS: 383
ENGINES: Rolls Royce BR-700-710C4-11

	LEFT	RIGHT
TOTAL TIME SINCE NEW:	955.9	955.9
CYCLES SINCE NEW:	383	383
Midlife/Overhauls:	On Condition	On Condition
SERIAL NUMBER:	15951	15952

Engines enrolled in Rolls Royce Corporate Care

APU: Honeywell RE220 (G550)
Serial Number: P-748
TSN: 811.1 Hours
APU enrolled in Honeywell MSP Gold

WEIGHT:

MAX RAMP WEIGHT:	91,400 Lbs.	**MAX TAKE-OFF WEIGHT:**	91,000 Lbs.
MAX LANDING WEIGHT:	75,300 Lbs.	**BOW (Overwater):**	48,348 Lbs.
EMPTY WEIGHT:	48,300 Lbs.	**MAX ZERO FUEL:**	54,500 Lbs.

CAPABILITIES:

- FANS 1/A
- Synthetic Vision
- RVSM Capable
- RNP-0.1
- FM Immunity with 8.33 kHz Spacing
- WAAS/LPV
- ADS-B Out
- TCAS 7.1
- BRNAV Capable
- XM Weather

**Aircraft registration changed from N540W to N640W for resale. New registration painted on engine nacelles.*

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FLIGHT DECK



FLIGHT DECK & ASC STATUS

- ASC 049 – Lightning Sensor System Installation
- ASC 061B – Synthetic Vision-Primary Flight Display (SV-PDF)
- ASC 071A – Micro Quick Access Recorder (QAR)
- ASC 084B – Enhanced Navigation
- ASC 085A – XM Weather
- ASC 095B – PlaneView Avionics Enhancement
- ASC 105 – ADS-B (OUT) Installation
- ASC 111 – CPDLC / ADS-B Out
- ASC 113A – PlaneView Enhancement
- ASC 911A – Master Operating Software

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AVIONICS & ADDITIONAL ITEMS

AVIONICS: Honeywell PlaneView with Enhanced Navigation

AIR DATA COMPUTER: (3) Honeywell AZ-200 Air Data Modules
AUDIO CONTROL PANELS: (3) Honeywell AV-900 Audio Control Panels
AUTOMATIC DIRECTION FINDER: (2) Honeywell DF-855 ADF Modules
AUTO THROTTLES: Honeywell Auto Throttle System
AUTOPILOT / FLIGHT DIRECTOR: Honeywell Planeview System
COCKPIT VOICE RECORDER: Universal Avionics CVR-120R (120 minutes)
COMMUNICATIONS: (3) Honeywell VHF Modules with 8.33 kHz Spacing
CONTROL DISPLAY UNITS: (3) Honeywell MC-850 Multifunction Control Display Units
DATALINK: Honeywell Communications Management Function with Satellite Link
DISTANCE MEASURING EQUIPMENT: (2) Honeywell DM-855 DME Modules
ELECTRONIC FLIGHT INFORMATION SYSTEMS: Honeywell Planeview – 4 tube EFIS
EMERGENCY LOCATOR TRANSMITTER: Artex C406-N ELT System with Navigation Interface
FLIGHT DATA RECORDER: Universal Avionics Flight Data Recorder
FLIGHT GUIDANCE COMPUTER: Honeywell Planeview System
FLIGHT MANAGEMENT SYSTEM: (3) Honeywell Primus Epic Flight Management System w/ Software Version NZ 7.1.2
GLOBAL POSITIONING SYSTEM: (2) Honeywell GPS Sensors with WAAS
HIGH FREQUENCY RADIO: (2) Collins HF-9034A HF Com Radios with SELCAL
HEADS UP DISPLAY: Honeywell VGS System
LONG RANGE NAVIGATION: (3) Honeywell IR-500 Laseref V Micro Inertial Reference Units
NAVIGATION: (2) Honeywell NV-875A NAV Modules
RADIO ALTIMETER: (2) Honeywell RT-300 Radio Altimeters
TERRAIN AWARENESS AND WARNING SYSTEM: (2) EGPWS Modules with Wind Shear Warning
TRAFFIC COLLISION AVOIDANCE SYSTEM: L3 RT-951 TCAS 2000 with Change 7.1
TRANSPONDER: (2) Honeywell XS-858B Mode S Diversity ADS-B Out Transponder Modules
WEATHER RADAR: Honeywell Primus WU-880 Weather Radar

ADDITIONAL ITEMS

External Cameras
SecuraPlane Color Video System
Cockpit Jumpseat
Cockpit Sunvisor System
Aft Equipment Bay Tow Bar Storage for Loose Equipment Tow Bar

CABIN ENTERTAINMENT & COMMUNICATIONS



ENTERTAINMENT	COMMUNICATIONS
➢ (2) 24” Bulkhead Monitors (forward cabin, aft cabin) ➢ (1) 19” Mid Cabin Monitor (above credenza) ➢ (6) 9” LCD Personal Monitor ➢ (1) 8.4” Touch-Screen Monitor (in the galley) ➢ Airshow 4000 ➢ Dual Rockwell Collins 2-Disc Multi Region DVD players ➢ External Cameras	➢ Honeywell MCS-7000+ Inmarsat Satellite Communications System ➢ Viasat KU Band BBML (Broadband Multi Link) System ➢ (1) Epson NX430 Multi-Function Printer ➢ Aircell Axxess Iridium Satellite Phone System ➢ (1) Wired Cockpit Handset ➢ (4) Wireless Cabin Handset

MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

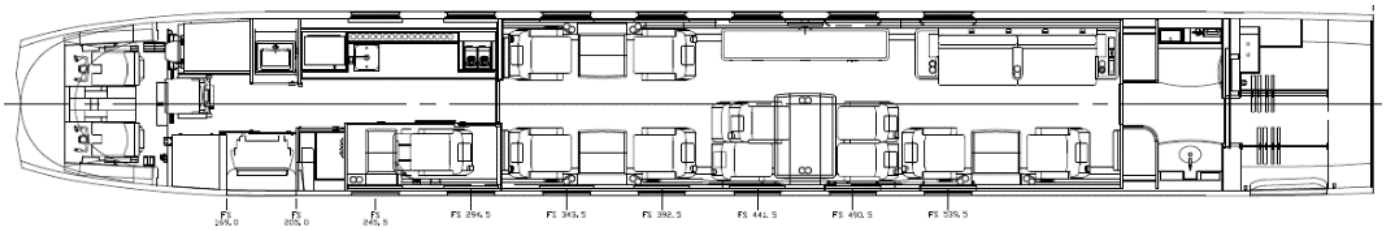
➢ CMP Maintenance Tracking
➢ Engines on Rolls-Royce Corporate Care
➢ Engines on Condition
➢ APU on MSP Gold

INTERIOR OVERVIEW & FLOOR PLAN

INTERIOR CONFIGURATION
(Original by Gulfstream at Savanah, GA)

Fourteen Passenger Executive Interior divided into four distinct sections:

- Forward Vestibule: Forward Galley / Storage / Forward Crew Lavatory / Forward Crew Rest
- Forward Cabin: 4-Place Club Seating
- Mid Cabin: 4-Place Conference Table (left hand) and Credenza (right hand)
- Aft Cabin: 4-Place Berthable Divan (right hand) and 2-Place Club (left hand)



Floor Plan



Forward Cabin Looking Aft

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INTERIOR
Forward Cabin



Forward Cabin looking Forward



Forward Crew Rest

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INTERIOR
Mid Cabin



Mid Cabin looking Aft



Mid Cabin looking Forward

INTERIOR
Aft Cabin



Aft Cabin looking Aft

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FORWARD GALLEY



Forward Galley looking Aft

FORWARD GALLEY DESCRIPTION

Dual Coffee Makers
Dual Ice Compartment
Water Heater
Microwave Oven
High Temperature Oven
Food Storage Compartment with Adjustable Shelves

FORWARD & AFT LAVATORY



Aft Lavatory



Forward Crew Lavatory

EXTERIOR

EXTERIOR DESCRIPTION
(Original paint by Gulfstream at Savanah, GA)

Matterhorn White with Grey, Brown, Green and Black stripes.

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