

2011 Gulfstream G550 s/n 5316 N99SC



862-222-0820



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HIGHLIGHTS:

- 18 Pax Forward Galley 4-Zone Floorplan.
- Engines Enrolled on Rolls-Royce CorporateCare.
- APU Enrolled on MSP Gold.
- FANS 1/A+ / CPDLC, ADS-B Out v2, TCAS 7.1.
- Plane Simple Ku-Band High Speed Internet Service.
- Synthetic Vision (ASC 061).
- 88 Parameter DFDR (ASC 002C).
- Aircraft is Hangared at Hanscom Field (BED), in Bedford, MA.

Matterport Virtual Tour Link: [Click Here](#)



AIRFRAME:

Time Since New 5,557 Hrs.
Landings Since New 2,244 Landings

DATE OF MANUFACTURE: February 2, 2011

ENTRY INTO SERVICE: June 25, 2011

ENGINES:

	LEFT	RIGHT
Serial Number:	15713	15712
Time Since New	5,557 Hrs.	5,557 Hrs.
Landings Since New	2,244 Cyc.	2,244 Cyc.
Make/Model:	Rolls-Royce Derby PLC BR700-710C4-11	
Engine Program:	On Condition (Task Oriented) On Rolls-Royce Corporate Care	

APU:

Make/Model: Honeywell RE220 (G550)
Serial Number: P-646
Time Since New 3,460 Hrs.
APU Program: **MSP Gold**

MAINTENANCE:

Enrolled on Honeywell MSP Avionics & MSP Mechanical Components (formerly HAPP)
Maintenance Records Tracked on Gulfstream CMP
On MSG-3 Maintenance Program

Majority of CMP Codes Completed & Next Due as follows:

INSPECTION:	LAST C/W	NEXT DUE
12 Mos.	08/23 @ 5,239 Hrs.	06/24
24 Mos.	08/23 @ 5,239 Hrs.	06/25
36 Mos.	08/23 @ 5,239 Hrs.	06/26
48 Mos.	08/23 @ 5,239 Hrs.	06/27
72 Mos.	08/23 @ 5,239 Hrs.	06/29
96 Mos.	06/19 @ 3,802 Hrs.	06/27
144 Mos.	08/23 @ 5,239 Hrs.	06/35
192 Mos.	N/A	06/27

AVIONICS:***Gulfstream PlaneView™ (Honeywell Primus Epic®)***

- AFCS: 3-Axis Automatic Flight Control System with Autothrottle and Dual Cursor Control Devices
- EFIS: Four (4) Honeywell DU-1310 14.1" AMLCD Units with INAV®
- STDBY: EBDI and L3/Goodrich GH-3100 EHSI
- VGS: Gulfstream Enhanced Vision System (Head-Up Display + Infrared Camera and Kollsman EVS Processor)
- FMS: Triple Honeywell Primus Epic Flight Management System with Software Version NZ7.1.2 and WAAS-LPV (Enhanced Navigation)
- CDU: Triple Honeywell MC-850 Multifunction Control Display Units
- DATALINK: Honeywell Communications Management Function with SAT Link
- ADS: Triple Honeywell AZ-200 Air Data Modules
- VHF COM: Triple Honeywell VHF Modules with 8.33 kHz Spacing (Dual TR-866B's and Single NC-860A)
- HF COM: Dual Rockwell Collins HF-9000 HF COMM System with SELCAL
- AUDIO: Triple Honeywell AV-900 Audio Control Panels
- SATCOM 1: Honeywell MCS-7000 Inmarsat Satellite Communications System
- SATCOM 2: Aircell Axxess II Iridium Satellite Telephone System
- DATA: Satcom Direct Plane Simple Ku-Band High Speed Internet with Saint-Gobain Ku Radome, Satcom Direct Wi-Fi Hub, and Satcom Direct Router
- PHONE: Aircell Axxess II Telecommunications System with One (1) Corded Cockpit Handset and Four (4) Wireless Cabin Handsets*

Continued on Next Page

AVIONICS CONTINUED:

- GPS: Dual Honeywell GPS Sensors
- LRNAV: Triple Honeywell LASEREF® V Micro Inertial Reference System
- NAV: Triple Honeywell NAV Modules (Dual NV-875A's & Single NC-860A)
- DME: Dual Honeywell DM-855 DME Modules
- ADF: Dual Honeywell DF-855 ADF Modules
- RADAR: Honeywell Primus® 880 Weather Radar System with Turbulence Detection and Honeywell LSZ-860 Lightning Sensor System
- RADALT: Dual Honeywell Radio Altimeters
- TAWS: Dual Honeywell EGPWM Modules (Class A TAWS) and Honeywell Runway Awareness and Advisory System (RAAS)
- ACAS: ACSS 3500SP TCAS II with Change 7.1
- XPNDR: Dual Honeywell XS-858B Mode S Diversity ADS-B Out (DO-260B Compliant) Transponder Modules
- FDR: Universal Solid State 25-Hour Flight Data Recorder
- CVR: Universal CVR-120R Solid State Cockpit Voice Recorder
- ELT: Artex C406-N 406 MHz ELT with Navigation Interface

MAJOR AIRCRAFT SERVICE CHANGES, ENHANCEMENTS, & UPGRADES:

- ASC 002C Digital Flight Data Recorder System Upgrade (88 Parameters)
- ASC 011 G550 Data Plate Installation
- ASC 049 Lightning Sensor System Installation
- ASC 053A Communications Management Function (CMF) - ARINC Direct - Datalink Service Provider
- ASC 061B Indicating / Recording (ATA 31) - Synthetic Vision - Primary Flight Display (SV-PFD)
- ASC 065A Runway Awareness Advisory System Installation
- ASC 071A Indicating / Recording (ATA 31) - Micro Quick Access Recorder (QAR) Installation
- ASC 084A/B 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

Continued on Next Page

MAJOR AIRCRAFT SERVICE CHANGES, ENHANCEMENTS, & UPGRADES CONTINUED:

- ASC 097A Data Link Recording
- ASC 103 TCAS 7.1 Installation
- ASC 105 ADS-B Out (DO-260B Compliant)
- ASC 109 Horizontal Stabilizer Interior Corrosion Inhibiting Compound (CIC)
- ASC 112 Elevator Hardover Prevention System (Hops) – Improvement
- ASC 116C Nose Landing Gear (NLG) Harness – Installation
- ASC 123C Planeview Avionics Enhancement
- ASC 137B Horizontal Stabilizer Cove Panels Av-Dec Gasket Installation
- ASC 139A Fuselage Structure (ATA 53) Elevator Trim Servo - Bracket Installation
- ASC 143 Horizontal Stabilizer Upper Access Panels Av-Dec Gasket
- ASC 148 Communications Management Function (CMF) SATCOM Direct
- ASC 912C Planeview Master Operating System Software Update

WEIGHT & BALANCE:

Aircraft Last Weighed August 10, 2023

Empty Weight:	47,603 Lbs.
Basic Operating Weight:	49,232 Lbs.
Maximum Takeoff Gross Weight:	91,000 Lbs.
Maximum Landing Gross Weight:	75,300 Lbs.
Maximum Ramp Gross Weight:	91,400 Lbs.
Maximum Zero Fuel Weight:	54,500 Lbs.
Maximum Fuel:	41,300 Lbs.

ADDITIONAL FEATURES & MODIFICATIONS:

Satcom Direct Plane Simple Ku-Band High Speed Internet with Saint-Gobain Ku Radome, Satcom Direct Wi-Fi Hub, and Satcom Direct Router
Previously FAR Part 135 Operated
RVSM Capable
NAT MNPS Capable
RNP Capable
Enhanced Soundproofing Package
Miltop TP-4840 Cockpit Thermal Printer
Landing Pulse Lights
Cockpit Sunvisor System
SecuraPlane Aircraft Security System
SecuraPlane External Camera System with Three (3) Color Cameras
LED Wing & Tail Navigation Lights
Upgraded 100 lb. Capacity Maintenance Storage Box
Six (6) New B/E Aerospace 28" 16G Single Seats Installed in 2013

LOCATION:

Aircraft is Hangared at Hanscom Field (BED), in Bedford, MA, USA.

INTERIOR:

Major Refurbishment August 2016 @ Gulfstream Appleton, WI

New Carpet March 2024 @ Gulfstream Westfield, MA

Fire blocked interior comfortably accommodates up to 18 passengers in four distinct seating sections divided by forward and aft cabin bulkheads with electrically operated pocket doors. A forward left-hand lavatory and right-hand galley are complimented by an aft lavatory, aft crew rest and baggage compartment.

The cabin consists of seven (7) single seats, two (2) double seats, one (1) mid-cabin righthand 4-place divan, and one (1) aft cabin left-hand 3-place divan. The single seats offer telescoping headrests, full reclining leg rests, berthing capability, recline, tracking, and varying degrees of swivel capability. The dining/conference group double seats feature telescoping headrests, limited tracking, recline, and limited swivel (inboard seats only). The double seating inboard and center armrests feature drop-down capability. Both divans are manually berthable, and the cockpit features two adjustable pilot seats with armrests. A cockpit jump seat is located on the right-hand forward vestibule bulkhead just behind the copilot's seat.

EXTERIOR:

New Strip & Paint August 2016 @ Gulfstream, Appleton, WI

New Strip & Paint (Radome, LH/RH Vertical Stab, Stripes, Registration Only) September 2023 @ Duncan, Lincoln, NE

Matterhorn White Fuselage with Pantone Blue & Pantone Red Stripes.





































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