

# 2015 Gulfstream G650ER s/n 6144 N650GY







Airframe: 1010.4 Hours 316 Landings

**Certificate of Airworthiness (Mfg Date):** May 4, 2015 **Entry into Service:** Sept. 29, 2015

**Engines:** Rolls Royce BR725A1-12

Hard-Time & Enrolled on Rolls-Royce CorporateCare

S/N: 25401 937 Hours Left (Eng. #1): 295 Cycles

Overhaul: In 9,078 Hrs. or Feb. 2035

Right (Eng. #2): S/N: 25400 937 Hours 295 Cycles

Overhaul: In 9,078 Hrs. or Feb. 2035

APU: Honeywell RE220 (G650ER)

APU on MSP Program S/N: P-258 770 Hours



50+



## **Avionics:**

## **Gulfstream PlaneView II / Honeywell Primus Epic Avionics**

Enhanced NAV (FANS-1A, CPDLC/ADS-C)

Synthetic Vision – Primary Flight Display (SV-PFD)

- (3) Modular Avionics Units
- (4) 14' Adaptive LCD Displays

LCD Head Up Display (HUD II)

Enhanced Vision System (EVS II)

- (2) Standby Multifunctional Controllers
- (3) Honeywell NextGen Flight Management Systems (FMS)
- (3) Inertial Reference System (IRS) LASEREF VI
- (4) Multifunction Air Data Probes

Automatic Emergence Decent Mode (EDM)

RDR-4000 3D Weather Radar

Datalink VDL Mode 2

Satellite Communications Systems (SATCOM)

(2) GPS w/ Wide Area Augmentation System - Localizer Performance Vertical Guidance (WAAS-LPV)

Lateral Precision Vertical (LPV) Approach Capability

(2) Transponders (Mode S) w/ Enhanced Surveillance &

Traffic Collision Avoidance System (TCAS 7.1)

Enhanced Ground Proximity Warning System (EGPWS) w/ Predictive Wind Shear

Digital Flight Data Recorder (88 Parameters)

Flight Deck Voice Recorder (Datalink Recording)

Honeywell KSZ-860 Stormscope

Terrain Awareness & Warning System (TAWS)



50+



## **Additional Cabin Equipment & Features:**

Securaplane PreFlite Security System

Aircell Axxess II Iridium Satellite Telephone System

Honeywell INMARSAT Satellite Communication System

Honeywell Swift Broadband High Speed Data System (Inmarsat SATCOM)

Honeywell Lightning Sensor

Runway Awareness Advisory (RAAS)

One (1) 26" HD LCD Monitor in the Right-Hand Fwd Cabin Bulkhead

One (1) 26" HD LCD Monitor with Electric Lift and Swivel Mounted in the Right-Hand Credenza

Six (6) 12.1" HD LCD Personal Monitors in Each of the Six (6) Single Seat Inboard Armrests

One (1) 17" HD LCD Monitor in Crew Compartment

Dual Blu-Ray Player (Multi-region)

ADS-B Out v1 (DO-260A)

Securaplane with Three External Cameras

Gulfstream CabinView™ Passenger Flight Information System

Currently Operated FAR Part 91

Forward Crew Rest Compartment

Interfaced Inmarsat and Iridium SATCOM Systems

Wireless (Wi-Fi) Local Area Network (LAN) System w/ Shared Network Printer & SDR Router

**Cockpit Printer** 

Downlinked Active CAS and CMC Messages During Flight





## **Major Aircraft Service Changes and Modifications Incorporated:**

ASC 003A	Comm. Management	ASC 059	Main Entrance Door – Water
	Function - SATCOM DIRECT Datalink Service Provider	ASC 060	Drainage Modification Main Entrance Door – Water
ASC 005B	Runway Awareness Advisory	ASC 06/	Intrusion Reduction Modification
ASC 006	System (RAAS) – Installation Lightning Sensor System (LSS) -	ASC 064	Equipment Bay Water Shield – Installation
100007/1	Installation (DAG)	ASC 073	Tire Pressure Monitoring Unit
ASC 007/A	Predictive Wind Shear (PWS) – Activation	ASC 081B	(TPMU) – Software Upgrade MED Latch Actuator Upgrade
ASC 14B/1 & 2	GVI Extended Range (G650ER) -	ASC 084A	Main Landing Gear & Brake
ASC 016	Modifications Engine Electronic Controller – K7-1.3	ASC 086	Assembly – Modification  Main Entry Door-Service Door Panel
A3C 010	Software Upgrade	A3C 000	Security Cover – Installation
ASC 20A	Pressure Fueling / Defueling	ASC 088A	Engine Electronic Controller –
ASC 026	Adapter - Hardware Replacement Airport Access - 74,900 Pound	ASC 089	K8.0.2 Software Update Doors (ATA 52) Main Entrance Door
	Weight Limitation		– Bottom Folding Step Stop Bolts
ASC 027	Airport Access – 90,000 Lb. Weight Limitation	ASC 091/A	Replace Acoustic Door Noise Reduction –
ASC 028	Airport Access – 95,000 Lb. Weight	,	Modification
ASC 029	Limitation Airport Access – 100,000 Lb. Max	ASC 093	Flight Controls (ATA 27) FCC Software Update
A3C 023	Ramp Gross Wt. / 99,600 Lb. Max	ASC 098	Horizontal Stabilizer Control Unit
ASC 037	T/O GW FCC Software Update	ASC 099A	(HSCU) – Software Update Main Entrance Door – Bottom
ASC 037 ASC 038A	Indicating / Recording (ATA 31) –	A3C 099A	Folding Step Mechanism
4660/00	PlaneView II Avionics Enhancement	466,0004	Improvement
ASC 049B ASC 051/A	Part 1, 2, & 3 Cockpit Improvements SPDS Software Update	ASC 902A	Indicating / Recording (ATA 31) – PlaneView II MOS Software Update
ASC 055B	Autobrake System – Installation		
ASC 058	Main Entrance Door Storage Box Spring Replacement		





## **Maintenance:**

Aircraft Enrolled on MSG-3 Program and Gulfstream CMP Maintenance Tracking Program.

Majority of Maintenance has been performed by Gulfstream – Savannah, GA.

Engines are "Hard-Time" & Enrolled on Rolls-Royce Corporate Care.

APU Enrolled on MSP.

## Weight & Balance:

Basic Empty Weight: 53,382 lbs.
Max Ramp Weight: 100,000 lbs.
Max Takeoff Weight: 99,600 lbs.
Max Landing Weight: 83,500 lbs.
Max Zero Fuel Weight: 60,500 lbs.
Max Fuel Weight: 44,200 lbs.

## **Transfer of New Aircraft Warranties:**

Production Component Labor & Material Until Sept. 29, 2020

Rolls-Royce Engines / TR Labor & Material Until Sept. 29, 2020 or 3,500 hours Production Structural Labor & Material Until Sept. 29, 2035 or 20,000 hours





### Interior: Completed September 2015 @ Gulfstream - Savannah, GA

Executive thirteen (13) passenger configuration. Forward Galley with Crew Compartment Universal Interior features a crew jump seat, left-side forward crew vacuum lavatory opposite a forward crew rest area, forward main galley, aft main vacuum lavatory, and aft baggage compartment. The fireblocked interior features a forward-cabin 4-place club, a mid-cabin 4-place conference group opposite a 2-place club, and an aft-cabin left-side 3-place berthable divan opposite a credenza. The entry area and fwd-cabin is separated by an electric pocket door. The forward-cabin 4-place club and mid-cabin 2-place club include electrically operated executive tables between the opposing club chairs. The main cabin is capable of comfortably berthing 5 to 6 passengers. The club and conference group chairs are upholstered in a white leather, the divan in a textured gray fabric, complemented by a gray wool and silk carpet. The interior woodwork and cabinetry are finished in an ebony high gloss veneer with beautiful graining. All exposed cabin functional and decorative metal surfaces are plated in a Chrome Brushed Satin finish. Multiple 115VAC/60Hz outlets are located throughout the cockpit, vestibule, lavatories, cabin, and baggage compartment areas for crew and passenger use.

Cabin entertainment includes a Dual Slot BluRay/DVD/CD Player which can be viewed on One (1) 26" HD LCD Monitor in the Right-Hand Fwd Cabin Bulkhead, Six (6) 12.1" HD LCD Personal Monitors in Each of the Six (6) Single Seat Inboard Armrests, One (1) 26" HD LCD Monitor with Electric Lift and Swivel Mounted in the Right-Hand Credenza. The forward full-service main galley features a refrigerator, microwave oven, high-temp oven, coffee maker, espresso maker, galley sink with cold/hot potable water, dual ice drawers, crystal/flatware/china specific storage, canned & bottled drink storage, and ample miscellaneous storage drawers.

### Exterior: Painted September 2015 @ Gulfstream - Savannah, GA

Matterhorn White Fuselage with Sapphire Blue Pearl upper nose and stabilizer with Ocean Blue Pearl and Nordic Gray sweeping stripes.

### **Location**:

Aircraft is Hangared at Cairo International Airport (CAI/HECA) in Cairo, Egypt (Travels to the United States Frequently).

















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\$10+ Billion
In Aircraft Transactions



























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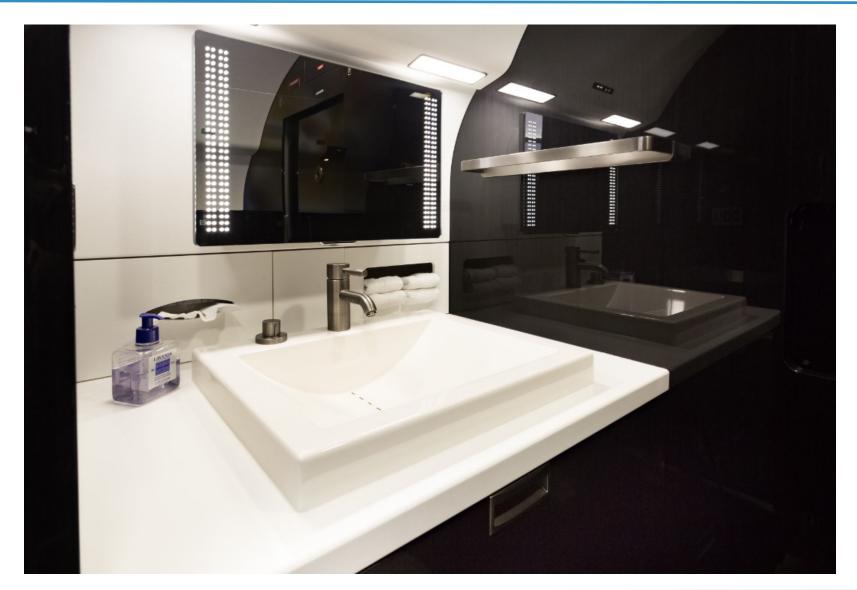














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**Aircraft Transactions to Date** 































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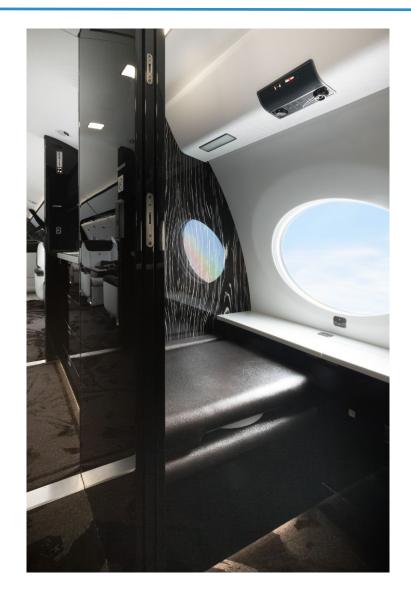




















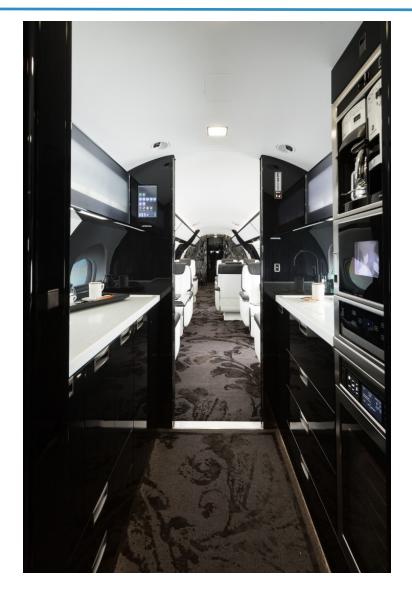










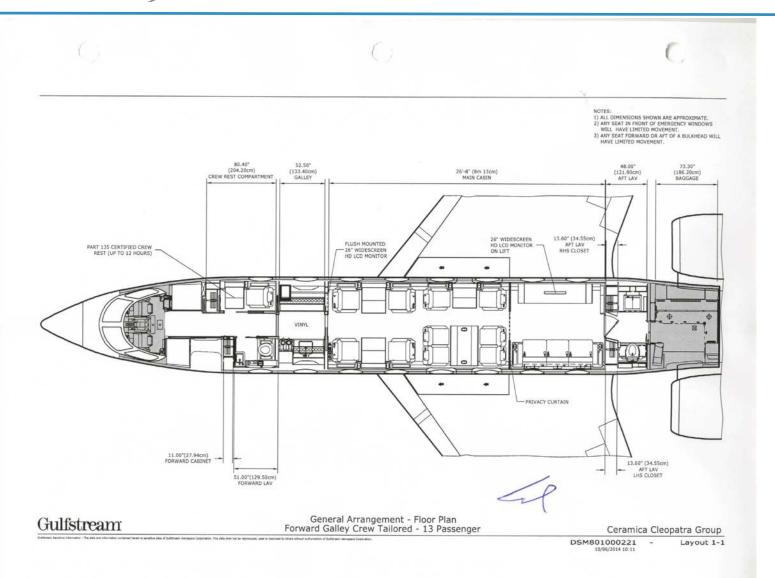














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