



Gulfstream G550
N552X S/N 5390

Specifications and Summary



GUARDIANJET

2012 Gulfstream G550

N552X S/N 5390



OFFERED AT: Make Offer

AIRCRAFT HIGHLIGHTS:
 FANS 1/A+ (Over Iridium),
 Synthetic Vision
 Head Up Display / Enhanced Vision System
 Engines on Rolls Royce Corporate Care
 VIASAT KUKA Band High Speed Data
 Dual SDR
 Dual EVAS

STATUS: As of August 16th, 2021

TOTAL TIME: 3,464 Hours

LANDINGS: 1,245

ENGINES: Rolls Royce BR-700-710C4-11
Engines Enrolled on Rolls Royce Corporate Care

	LEFT	RIGHT
TOTAL TIME SINCE NEW:	3,463.8	3,463.8
CYCLES SINCE NEW:	1,248	1,248
SERIAL NUMBER:	15893	15894

APU: Honeywell RE220 (G550)
Serial Number: P-722
TSN: 1,851 Hours

WEIGHT:

MAX RAMP WEIGHT:	91,400 Lbs.	MAX TAKE-OFF WEIGHT:	91,000 Lbs.
MAX LANDING WEIGHT:	75,300 Lbs.	MAX ZERO FUEL:	54,500 Lbs.
EMPTY WEIGHT:	47,319 Lbs.	MAX USABLE FUEL:	41,300 Lbs.
BOW:	48,627 Lbs.		

CAPABILITIES:

FANS 1/A+ / CPDLC	RNP Capable	PRNAV/BRNAV Capable
Synthetic Vision	Auto Throttles	WAAS/LPV
HUD / EVS	Lightning Detection	TCAS 7.1
ADS-B Out Version 2	TAWS w/RAAS	

FLIGHT DECK



COMPLETED ASCs

Enhanced Navigation (ASC 084B)

ADS-B Out (ASC 105)

Synthetic Vision (ASC 061B)

CPDLC/FANS (ASC 084B)

Planeview Master Operating System Software Update (ASC 912C)

AVIONICS & ADDITIONAL ITEMS

AVIONICS

Honeywell Primus Epic Planeview II W/Block Point 2- ASC 912C

AIR DATA COMPUTER: Triple Honeywell AZ-200 Air Data Modules
AUTOMATIC DIRECTION FINDER: Dual Honeywell DF-855 ADF
AUTO THROTTLES: Honeywell Auto Throttle System
AUTOPILOT / FLIGHT DIRECTOR: Honeywell Planeview System
COCKPIT VOICE RECORDER: Universal CVR-120R Cockpit Voice Recorder (120 minutes)
COMMUNICATIONS: Dual Honeywell TR-865A and Third Honeywell Comm Module
DISTANCE MEASURING EQUIPMENT: Dual Honeywell DM-855 Distance Measuring Equipment
ELECTRONIC FLIGHT INFORMATION SYSTEMS: Honeywell Planeview – 4 Display EFIS
EMERGENCY LOCATOR TRANSMITTER: Artex C-406N Emergency Locator Transmitter
ENHANCED VISION SYSTEM: Kollsman EVS System
ENHANCED GROUND PROXIMITY WARNING SYSTEM: Dual Honeywell EGPWM-100 Modules
FLIGHT DATA RECORDER: Universal FDR-25 Flight Data Recorder
FLIGHT MANAGEMENT SYSTEM: Honeywell Planeview System (Next Gen FMS)
GLOBAL POSITIONING SYSTEM: Dual Honeywell GPS Modules with WAAS
HIGH FREQUENCY: Dual Rockwell Collins HF-9034A HF Comm Radios
HEADS UP DISPLAY: Collins VGS System with EVS
LONG RANGE NAVIGATION: Triple Honeywell Laseref VI Micro IRUs
NAVIGATION: Dual Honeywell NV-875A Nav Radios with VOR, and ILS
RADIO ALTIMETER: Dual Honeywell KRA-405B Radio Altimeters
TRAFFIC COLLISION AVOIDANCE SYSTEM: ACSS TCAS 3000SP
TRANSPONDER: Dual Honeywell XS-858B Mode S Transponders with ADS-B Out Version 2
WEATHER RADAR: Honeywell Primus WU-880 Color Weather Radar

ADDITIONAL ITEMS

Third APU Fire Bottle (Cold Spare)
Enhanced Soundproofing
Electric Window Shades
External Camera System
Securaplane Security System w/ 3 external cameras
LoPresti Boom Beam Taxi/Landing Light System
LSZ-860 Lightning Sensor System
115VAC/60Hz Electrical Outlets
Cockpit Jumpseat
Emergency Vision Assurance System (EVAS)

CABIN ENTERTAINMENT & COMMUNICATIONS

ENTERTAINMENT

- AVDS Node/HDMI Input
- Airshow 4000
- Blu-Ray Player
- 24" Hi-Definition Forward Cabin Bulkhead Monitor
- 19" Hi-Definition Mid-cabin Credenza Monitor
- Individual Fold-out Seat Monitors
- (3) External Cameras



COMMUNICATIONS

- Viasat KUKA Band High Speed Data
- Inmarsat HD-710 Swift Broadband data and voice
- Dual Satcom Direct Routers with VRRP
- TrueNorth Iridium Satellite Phone System
- Phone Handsets – in the galley, cockpit, conference group and each forward facing single seat



MAINTENANCE PROGRAMS & INSPECTIONS STATUS



MAINTENANCE & INSPECTIONS

- Certificate of Airworthiness: 08/06/2012
- Chapter 5 Maintenance Program
- CMP Maintenance Tracking
- 96 month inspection completed in August 2020
- Airframe Structural Warranty (Expires August 2032)

INTERIOR Forward Cabin

INTERIOR DESCRIPTION

(Original Interior completed by Gulfstream – Appleton, WI)

This luxurious fourteen (14) passenger floor plan features a three-zone cabin with a forward crew rest, forward crew lavatory, aft galley, electric window shades, aft passenger lavatory, and an in-flight accessible baggage bay

Forward Vestibule: Forward crew closet / storage area. Forward crew lavatory and forward crew rest area

Forward Cabin: Forward area features a LH 2-place club seating arrangement with a fold-out side ledge table across from a RH- 4-place divan.

Mid Cabin: 4-place club seating arrangement.

Aft Cabin: A LH 4-place conference group is situated across from a RH credenza.

Aft Galley: Equipped with a microwave, convection oven, coffee/espresso maker, chilled food storage, and refrigerator

Forward and Aft Lavatories: Forward & aft vacuum toilets with outside servicing capability



Forward Cabin looking Aft

INTERIOR
Forward Cabin



Left Hand Seat Forward Cabin



Forward Cabin looking Forward

INTERIOR

Mid Cabin



Mid Cabin looking Aft



Mid Cabin looking Forward

INTERIOR

Aft Cabin



Aft Cabin looking Aft



Aft Cabin looking Forward

FORWARD CREW REST & LAVATORY



Forward Crew Rest



Forward Lavatory

AFT GALLEY & AFT LAVATORY



Aft Cabin Lavatory



Aft Galley

GALLEY DESCRIPTION

Microwave Oven
High Temperature Oven
Refrigerator
Coffee/Esspresso Maker
Food Chiller
Ice Drawers

EXTERIOR

EXTERIOR DESCRIPTION

(Original Paint by Gulfstream – Appleton, WI)

Overall JetGlo Bluetone White with Blue, Gold Metallic and Black Velvet Metallic Stripes



This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.

2021 09 20 / CC

2021 09 02 / JD

I have reviewed this specification and with the changes/ additions marked, find it to accurately represent the specifications, equipment and options contained within the aircraft.

Signature

Name

Date