



# **Gulfstream GIV**

## **N929SD S/N 1024**

### **Specifications and Summary**

# 1987 Gulfstream G-IV

## N929SD S/N 1024

### OFFERED AT: MAKE OFFER

#### AIRCRAFT HIGHLIGHTS:

IRU Upgrade – Triple Honeywell Laseref IV Inertial Reference Units  
FMS 6.1 Upgrade  
FANS 1/A Compliant  
ADS-B Out (Version 2)  
DU-885 cockpit Displays  
Head Up Display  
Engines Enrolled on Rolls Royce Corporate Care  
APU Enrolled on MSP Gold  
Avionics Enrolled on HAPP and CASP  
MSP Mechanical Parts Plan  
Astronics T-310 HSD  
Gogo Biz ATG 4000 High Speed Internet  
LED lighting upgrades for taxi, nav and landing lights

**STATUS:** As of December 2<sup>nd</sup>, 2019

**TOTAL TIME:** 12,861.6  
**LANDINGS:** 6,072  
**ENGINES:** Rolls Royce TAY 611-8 (GIV)

	<b>LEFT</b>	<b>RIGHT</b>
<b>TOTAL TIME SINCE NEW:</b>	12,630.3	12,771.2
<b>CYCLES SINCE NEW:</b>	6,006	6,048
<b>SERIAL NUMBER:</b>	16116	16115

**APU:** Honeywell GTCP-36-150 (G)  
**Serial Number:** P-386-C  
**TSN:** 7,817

#### WEIGHT:

<b>MAX RAMP WEIGHT:</b> 75,000 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b> 74,600 Lbs.
<b>MAX LANDING WEIGHT:</b> 66,000 Lbs.*	<b>MAX ZERO FUEL WEIGHT:</b> 49,000 Lbs.
<b>EMPTY WEIGHT:</b> 43,578 Lbs.	

\*Max Landing Weight 58,500 Lbs. with ASC 320 enabled

#### CAPABILITIES:

ADS-B Out (Version 2)	BRNAV	TCAS 7.1
RVSM	LNAV / VNAV	RNP .3,1,12,2
Auto Throttles	EGPWS	WAAS/LPV
Synthetic Vision	TAWS W/RAAS	XM Weather
Electronic Jeppesen Charts	FMS 6.1	FANS 1/A

## AVIONICS



### **AVIONICS:** Honeywell Six-Tube EFIS

**AIR DATA COMPUTER:** Dual Honeywell AZ 810 DADCs

**AUTOMATIC DIRECTION FINDER:** Dual Rockwell Collins ADF-462 ADF Receivers

**AUTO THROTTLES:** Honeywell Auto Throttle System

**COCKPIT VOICE RECORDER:** Fairchild 120-minute CVR

**COMMUNICATIONS:** Triple Collins VHF-422D VHF Transceivers

**CONTROL DISPLAY UNITS:** Triple Honeywell CD-820 FMS CDUs

**DATA LOADER:** Honeywell DL-1000 Data Loader

**DISTANCE MEASURING EQUIPMENT:** Dual Rockwell Collins DME-442 DME Transceivers

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406-2 ELT

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell Mark V EGPWS

**FLIGHT GUIDANCE COMPUTER:** Dual Honeywell FZ-800 Flight Control Computers

**FLIGHT MANAGEMENT SYSTEM:** Triple Honeywell FMS NZ-2000 FMS Units

**GLOBAL POSITIONING SYSTEM:** Dual Honeywell GPS Units

**HIGH FREQUENCY:** Dual Rockwell Collins 728U-2 HF Transceivers

**LONG RANGE NAVIGATION:** Triple Honeywell Laseref IV Inertial Reference Units

**NAVIGATION:** Dual Rockwell Collins VIR-432 Nav Receivers

**RADIO ALTIMETER:** Dual Honeywell RT-300 Radio Altimeters

**SELCAL:** Jet Call 5 SELCAL Decoder

**TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM:** ACSS TCAS II with Change 7.1

**TRANSPONDER:** Dual Rockwell Collins TDR-94D Transponders with ADS-B Out Version 2

**WEATHER RADAR:** Honeywell Primus WR-800 Weather Radar

## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT

- Collins Venue Cabin Management System
- Touch Screen Controllers
- Four HD Monitors located at Galley/Cabin Divider, FWD Cabin, Mid Cabin and Aft Lav Divider

### COMMUNICATIONS

- SDR Gateway, SDR, WIFI-Hub
- Astronics T-310 Broadband data connectivity
- ATG-4000 HSD
- Three handsets located in cockpit and two in cabin



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS

### MAINTENANCE & INSPECTIONS

- Aircraft Maintenance tracked by Gulfstream CMP
- MSG-3 Maintenance Program
- 96/192 Month in Progress at Gulfstream Appleton

### INSPECTION

24 Month  
48 Month  
72 Month  
MLG Restoration

### NEXT DUE

April 2020  
April 2022  
April 2024  
9,697 Cycles

## GULFSTREAM G-IV TECHNICAL DATA

Cabin Height – 6.1 feet  
Cabin Width: Max / at Floor Level – 7.3 feet / 5.5 feet  
Take Off Distance at Sea Level – 5,280 feet  
Take Off Distance at 5,000 feet elevation – 7,300 feet  
Landing Distance – 3,361 feet  
Maximum Altitude – 45,000 feet  
Range with 4 Pax – 4,212 NM  
600 NM Flight Time – 1h25  
1,000 NM Flight Time – 2h17  
Long Range Cruise Speed – 459 knots  
High Speed Cruise Speed – 480 knots  
Fuel Consumption – 479.07 Gallons/Hour  
Total Variable Costs per hour – \$ 3,713.05

*Performance Information from ARGUS International, Inc. Information presented is model based and not necessarily specific to serial number 1024*



## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

*(Interior softgoods refurbished in 2014)*

*(New Carpet Installation in Progress)*

This elegant executive interior seats up to 14 passengers. All passenger seats feature the contemporary G550 style seats. The forward cabin features a four-place club seating arrangement with fold-out side ledge tables. The mid-cabin area features a left-cabin four-person conference group opposite a credenza. Through the mid-cabin bulkhead, equipped with a pocket door, is a spacious aft cabin state room with dual three-person divans. Bulkhead monitors throughout the cabin allow for movie-watching from all seats. A spacious aft lavatory and the forward crew lavatory feature vacuum toilets. A well-equipped forward galley, cockpit jump seat, and in-flight accessible baggage bay complete this interior.



*Forward Cabin Looking Aft*

## INTERIOR Forward Cabin



*Forward Cabin looking Forward*



## INTERIOR Mid Cabin



*Mid Cabin looking Aft*



*Mid Cabin looking Forward*

## INTERIOR Aft Cabin



*Aft Cabin looking Forward*



*Aft Cabin looking Aft*



## FORWARD GALLEY



### **GALLEY DESCRIPTION**

Ample Counter Space  
High Temp Oven  
Microwave  
Refrigerator  
Electrical Outlets for Removable Equipment

## AFT LAVATORY



## EXTERIOR

### EXTERIOR DESCRIPTION

*(Last Painted in May 2018 by Gulfstream STL (stripe color change) Full paint done in 2015)*

Overall Matterhorn White with Blue Stripes



*Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as we make 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.*

**2019 12 13 / CC**  
**2019 12 178 / MC**