

Gulfstream G-IVSP s/n 1258 N598GS

Cert. of Airworthiness Date: 1994 Entry into Service Date: July 1995



Aircraft Highlights

Three Fortune Owners Since New FANS 1/A & CPDLC ADS-B Out with WAAS & LPV 6.1 Software upgrade -150 APU Landing Gear Inspection (2017) Maintained MSG 3 Gogo Avance L5 WIFI 14 Passenger Configuration Aft Galley New Paint in February 2017 New Interior in April 2013



Airframe: (As of 8/12/2022) 8,454 Hours Since New 5,506 Landings

APU: Garrett GTCP36-150(G) 4,897 Hours

Engines:

Rolls Royce Tay MK 611-8			
Engine 1	8,206 SNEW	5,352 CSN	
Engine 2	8,326 SNEW	5,461 CSN	

































Exterior: (Repainted at West Star Aviation in 2017)

Imron paint: Snow White/Jet Stream with Raptor Red, Black & Gun Gray stripes

Interior: (New Interior in 2013; completed by MP AERO)

Elegantly appointed 14-passenger executive floor plan features a four-place club in the forward cabin, a left hand side conference group opposite a credenza in the center and opposing 3-place divans in aft section.

Forward closet and Book rack in foyer (left side) for storage of aircraft Manuals Lower closet for portable Oxygen Bottle Sound Dampening Main Entrance Door Curtain

Entertainment:

Airshow Genesys Triple 14" Rosen Wide-Angle XGA monitors in forward, mid-cabin and aft Bulkheads 110 AV Electrical Outlets Throughout Cabin Dual BlueRay DVD Players CD Player

Communications:

(2) Aircell Axxess II Phone Handsets in cabin Digital Briefing System by Baker M4000Aircell Axxess II Iridium Phone System WIFI: GOGO Avance L5

Galley:

Large Gasper Cooled Unit with 3 slide out shelves GE Microwave Oven Deep Sink, Faucet Activates on Pressure Mat Switch Small freezer Unit (located in the aft lavatory closet) Nordskog Industries Large High Temp Oven with 5 Racks Dual Electrical Outlets (1) 115 VAC 60 Hz and (1) 115 VAC 400 Hz Dual Drawer style Ice Bins Dual Drawer style Trash Bins Small Discreet/Hidden Safe with lock & Key

Lavatory Description:

- A fully appointed aft lavatory.
- Honey bucket style forward lav, lines capped off. The forward closet area which doubles as a coat closet.
- A Class B Baggage compartment completes the interior.

Avionics & Cockpit:

Crew Jump Seat (2)110 AV Electrical Outlets (1)Aircell Axxess II Handset Precise Flight Pulse Lites Foyer Jepp box

For more information: Mark Bloomer



Avionics:

Honeywell SPZ-8400 system

AFIS: Allied Signal AFIS Data Management System AIR DATA COMPUTER: Honeywell AZ-810 AUTO THROTTLES: (2) PZ-800 Performance Auto throttle Computer AUTOMATIC DIRECTION FINDER: (2) ADF Control Heads AVIONICS INTERFACE UNIT: Gulfstream Aerospace Corp. COCKPIT VOICE RECORDER: L3 Harris FA2100 CVR (30/120 mins) COMMUNICATIONS: (2) Collins VHF-422D w/8.33 Spacing & FM Immunity CONTROL DISPLAY UNITS: (3) Honeywell CD-810 CDUs DATA ACQUISTION UNITS: (2) Honeywell DA-884 DATA COMMUNICATION UNIT: VHF/Sat AFIS with DMU and SCU DISTANCE MEASURING EQUIPMENT: (2) Collins DME-442 DME EFIS: Sperry SPZ-8400 6-tube EFIS EMERGENCY LOCATOR TRANSMITTER: Artex 110-406 FANS-1/A over IRIDIUM Satcom Systems installed per Gulfstream ASC 502A FAULT WARNING COMPUTER: Dual Honeywell FC-880 FLIGHT DATA RECORDER: L3 Communications F1000 SSFDR 57 Parameters FLIGHT GUIDANCE COMPUTER: (2) Honeywell FZ-820 FLIGHT MANAGEMENT SYSTEM: (3) Honeywell FMS sw level 6.1 with SBAS/LPV GPS installed using ASC 477A GLOBAL POSITIONING SYSTEM: (2) HG2021 GNSSU GNS Sensor Units HF: (2) Collins HF 9032 Transceivers with dual Control Heads, with Selcal LIGHTNING SENSOR: Honeywell LSZ-850 LONG RANGE NAVIGATION: (3) Honeywell Laseref II (HG1075AE) NAVIGATION: (2) Collins VIR-432 NAV Receivers RADAR: (1) Wx Radar WU-880 w/Control Heads on side panels RADIO ALTIMETER: (2) Honeywell RT-300 Radio Altimeter System SELCAL: Motorola SYMBOL GENERATOR: (2) Honeywell SG-884 TAWS: Honeywell Mark V EGPWS w/RAAS and windshear detection TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM: Honeywell / L3 Communications TCAS II sw 7.1 TRANSPONDER: (2) Collins TDR-94D Transponders with ADS-B out installed per ASC 502A

Capabilities:

CPDLC & RVSM NAT/Minimum Navigation Performance Specs FM Immunity 8.33 kHz Channel Spacing for Comms RNP-2 / .3

Weight:

BASIC EMPTY WEIGHT: 41,999.5 lbs. MAX RAMP WEIGHT: 75,000 lbs. MAX LANDING WEIGHT: 66,000 lbs. BASIC OPERERATING WEIGHT: 43.442 lbs. MAX TAKEOFF WEIGHT: 74,600 LBS.



Maintenance / Inspections:

On MSG-3 Maintenance Program On Gulfstream CMP Avtrak Program APU containment not subject to Thermal Barrier requirement

Maintenance Inspections			
Inspection	Last Performed	Next Due	
12 Month	February 2022		
24 Month	January 2022		
48 Month	May 2019	May 2023	
96 Month	Feb 2017 / May 2019	Feb 2025 / June 2027	
144 Month	September 2011	September 2023	
192 Month	September 2011	September 2027	
Engines	Overhaul: August 2014	Mid-Life: August 2024	
5,000 Landing Cycles	February 2017 at 4,738	at 9,738 cycles	

