

Specifications and Summary

Gulfstream IV



1989 Gulfstream IV
Serial Number 1112, N12U

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1989 Gulfstream IV

N12U - S/N 1112 **PRELIMINARY SPEC**

TOTAL TIME: *As of 07/27/2009*

TTAF: 11,339.3

LANDINGS: 4,769

ENGINES: *(Rolls Royce Tay MK 611-8)*

Serial Number:

LEFT

RIGHT

SNEW:

CYCLES SINCE NEW:

Time Since Overhaul:

MidLife (second) Inspection Due:

Note: Calendar due date for Midlife is Oct 2015. Calendar due date for Overhaul is Oct 2025.

APU: Garrett GTCP36-100G

Serial Number:

TSN:

TSHSI:

HIS Due:

P-497

6,647

1,528

7,369

WEIGHT: *(ASC 190 accomplished 10/26/19970)*

EMPTY WEIGHT: 42,169

MAX RAMP WEIGHT: 75,000

MAX LANDING WEIGHT: 66,000

BOW (3 crew/overwater): 43,792

MAX TAKEOFF WEIGHT: 74,600

AVIONICS:

COMMUNICATIONS: (2) Collins VHF-422C Comms (8.33 Spacing)

NAVIGATION: (2) Collins VIR-432 NAV Receivers (w/ FM Immunity)

AUTOPILOT / FLIGHT DIRECTOR: Sperry SPZ-8000 Dual Autopilot / Flight Director System

FLIGHT GUIDANCE COMPUTER: Dual Honeywell FZ-820

EFIS: Sperry SPZ-8000 6-tube EFIS

AIR DATA COMPUTER: (2) Honeywell Digital AZ810 ADCs

RADAR: Honeywell Primus-870

TRANSPONDER: Collins TDR-94D Mode S Transponders with Surveillance Flight ID

AUTOMATIC DIRECTION FINDER: (2) Collins ADF-462 ADF

RADIO ALTIMETER: (2) Honeywell RT-300 Radio Altimeter System

DISTANCE MEASURING EQUIPMENT: (2) Collins DME-442 DME

TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM: Honeywell RT910 TCAS II

GLOBAL POSITIONING SYSTEM: Dual Honeywell

LONG RANGE NAVIGATION: (3) Honeywell Laser IRUs HG1075AE03

FLIGHT MANAGEMENT SYSTEM: (2) Honeywell NZ-2000 FMS

TAWS: AlliedSignal Mark VII EGPWS with RAAS

HF: (2) Collins (Allied Signal) HF-190 Radios

SELCAL: Avtech SELCAL Decoder

FLIGHT DATA RECORDER: Provisions Only

COCKPIT VOICE RECORDER: Fairchild A100A CVR

EMERGENCY LOCATOR TRANSMITTER: Artex C-406-2 ELT with nav interface



CAPABILITIES:

RVSM Capable: Yes
Minimum Navigation Performance Specs: Yes
FM Immunity: Yes
8.33 kHz Channel Spacing for Comms: Yes
RNP 10/5/1 Compliant- Yes

OPTIONS & FEATURES:

Airshow Genesys
Magnastar C2000 Phone System with 4 handsets
Aircell SATCOM Flight phone system
Honeywell AFIS
CD Player, dual VCR Players
Fax Machine
Paper Shredder
Gables Flight ID
Baker Audio System with 3 Audio Control Units
Lasertrak
Sextant/Thales Standby Horizon
Sextant/Thales Standby Altimeter
Horizon Standby Airspeed
EVAS System (Left and Right)
Dunlop Wheels and Brakes

INTERIOR: *(Refurbished: 1998 at Midcoast Aviation)*

14 passenger configuration. This richly appointed interior features 6 burgundy colored leather seats and two fabric covered divans that seat 4 passengers each. The forward 4-place divan is on the right side with a 2-place club on the right. The mid-cabin features two forward facing leather seats. The aft cabin area is separated from the mid-cabin by two end tables which incorporate extra storage, a paper shredder and table lamp. The aft-cabin features a left side club and 4-place divan on the right. The aircraft includes a forward crew lav and crew refreshment center. The full service aft galley includes a flight attendant jump seat, privacy curtain and Rosen Monitor. Galley equipment includes a countertop warming tray, TIA oven, microwave and two TIA coffee makers. There are two 14" Rosen monitors, one on the forward and one on the aft bulkheads.

EXTERIOR: *(Painted in May 4, 2004 at Midcoast Aviation, Cahokia, IL)*

Overall Matterhorn White with Aristo Dark Blue and Colonial Light Blue accent stripes.

MAINTENANCE:

- ◆ Aircraft enrolled in Gulfstream CMP Maintenance Tracking
- ◆ 24 month Inspection completed 09/04/2007
- ◆ 72 month Inspection completed 09/04/2007 at Midcoast Aviation
- ◆ 5000 Landing Inspection due at 5000 landings
- ◆ Last weighed 04/07/2004

ASC 190 (Maximum Takeoff and Landing Increase):

This service change increases maximum takeoff weight by 1,400 pounds and maximum landing weight by 7,500 pounds permitting more passenger capacity with maximum fuel and the ability to tanker fuel at higher landing weights.

NOTES:

- ◆ Owner will retain current registration of N12U
- ◆ Records are intact and complete

BRIEF HISTORY:

- ◆ Date of Manufacture: 09/16/1989
- ◆ No Known Damage History

ASKING PRICE:

\$Make Offer USD

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.

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Aircraft Photographs











