

2000 Gulfstream G IV For Sale

POA €

QUICK SPEC

Manufacturer	Gulfstream
Model	G IV
Year	2000
Capacity	2 - 14 Passengers
Range	7,819 km (4,222 Nm) - 4,859 Mi
Max Cruise Speed	850 km/h (459 Kts) - 528 Mph
Max.Take-Off Weight	33,203 Kg (73,200 lbs)
Total Time	5349 Hours
Service Ceiling	13,716 M - 45,000 Ft

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Large Jets
Propulsion - 2 Turbofan Engines
Length - 26,90 m - 88,3 feet
Wing Span - 23,70 m - 77,9 feet
Wing Area - 88,3 m² - 950 ft²
Height - 7,40 m - 24,3 feet
Max.Certified Takeoff Weight - 33,203 kg - 73,200 lbs
Max.Certified Landing Weight - 29,937 kg - 66,000 lbs

INTERIOR CHARACTERISTICS

- 14 Fourteen Place Interior W/Fwd Double Club Followed By Two Single Fwd-Facing Seats
- Mid Conference Group Opp Credenza
- Aft Dual 2-Place Divans.
- Beige Leather Seats & Divans, Light Tan Patterned Carpet, Light High Gloss Crown Cherry Veneer, Satin Gold Metal Plating.
- Aft Galley W/ Conventional Oven, Microwave, Coffee Maker, Espresso Maker.
- Ent W/ Airshow 99,
- 2-10.4" Fwd Bh LcDs
- 14.2" Lcd At Credenza
- 4-5.6"
- Individual LcDs
- Dvd/Vhs/Cd Player
- Aft Lav.
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EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Green & Gold Accent Stripes.
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Certification - SN: 1402 I REG: N799CP

POWERPLANT

Engine Model - Rolls-Royce Tay Mk 611-8
Engine Power (Each) - 61,6 kN - 13,850 lbf
Serial Number Left Engine - 00000
Serial Number Right Engine - 0000
Total Hours Left Engine - 5349 Hours
Total Hours Right Engine - 5081 Hours
Total Cycles Left Engine - 2640 Cycles
Total Cycles Right Engine - 2512 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 5,349 Hours
Total landings - 2640 Landings
Entry Into Service Date - 000
Current Location - N/A

APU

Description - GARRETT GT on JSSI
Serial Number -
APU Total Time - 3425 Hours
APU Total Cycles - 0,000

AVIONICS

- 6 Tubes Eds / Honeywell Planedecck
- 3 Collins Vhf-422C Comms
- 2 Collins Vir-432 Nav'S
- 2 Collins Adf-462 Adf
- 2 Collins Dme-442 Dme
- 2 Collins Tdr-94D Tdr
- 1 Honeywell Primus 880 Radar
- 3 Honeywell Nz-2000 W/6.1 Fms
- 2 Honeywell 12 Channel Gps
- 3 Honeywell Laseref li Inertial
- 2 Collins Hf-9000 W/Selcal Hf
- Honeywell 7.1 Tcas
- Honeywell Sat Afis
- Honeywell Mcs-6000 Sat/Com
- Artex 406 Elt
- Aircell Axxess Airphone
- Honeywell Mk V W/Raas Gpws Fairchild A-100 Cvr
- Fairchild F-1000 Flt Recorder
- Honeywell Spz-8400 Autopilot
- Eng Jssi 100%
- 150 Apu Jssi 100%
- Planeparts
- Triple Irs
- Triple Fms
- Tcas 7.1
- Msg-3
- Du-885 Planedecck
- Planedecck Synthetic Vision
- Fans 1/A Cpdlc
- Fms 6.1 Software Upgrade
- Waas Wlpv Sbas
- Ads-B Out
- Gogo Wifi W/ Talk/Text
- Control Display 830 Upgrade
- New P+I 2012
- Eng Midlife C/W 5/2010
- Eng Overhaul Due 2020
- 48/96/192 Mo C/W 10/2016

OTHER NOTABLE FEATURES

- DU-885 PlaneDeck
- Primus Elite Advanced (PEAF)
- PlaneDeck Synthetic Vision
- FANS 1/A CPDLC
- FMS 6.1 Software Upgrade
- WAAS w/ LPV SBAS
- ADS-B Out V2
- Honeywell 7.1 TCAS
- Engines on JSSI 100%
- 150 APU on JSSI 100%
- GoGo WiFi w/ Talk/Text
- 14 PAX, Aft Galley, Aft Lav
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CATALOGUE ESSAY

As the fourth installation in the Gulfstream family line, the GIV offers new advancements that the former aircraft lacked. One of the most significant improvements is the change of engines from the Rolls-Royce Spey to the Rolls-Royce Tay Mk 611-8, used in later jets including the G300 and 400. The successful intercontinental-range business jet has been a prototype for later Gulfstream models.

Two Rolls-Royce Mk 611-8 engines provide 13,850 lbs of thrust each. Inspection interval is 8,000 hours. The Roll-Royce upgraded engine is responsible for 15% improved fuel consumption and decreased noise levels.

Another addition is the six-screen, color EFIS. The Honeywell SPZ-8000 avionics suite is found in the GIV's cockpit. It includes Collins radios, FMS and dual Honeywell laser inertial reference systems. Triple laser INS, dual FMS and an air-to-ground telephone are options.

The GIV is the first in the Gulfstream family to employ Goodyear Aerospace's brake-by-wire system and a Dowty fail-passive steer-by-wire system, making pilot maneuverability easier. The GIV's takeoff weight is 2,000 additional pounds than its predecessor, at 72,300 pounds. Hot-and-high performance is also improved. The GIV has a high speed cruise of 480 ktas.

Compared to the GIII, the GIV has gained 4.5 feet in usable interior space but maintains Gulfstream's famous stand-up cabin. The cabin has a length of 45.1 feet, width of 7.3 feet, and height of 6.1 feet. Up to 19 passengers can be accommodated in the GIV comfortably.

Amenities include a large galley and full-sized lavatory, including a shower.

The GIV is an ideal midsize, intercontinental-range business jet. Gulfstream's aircraft have evolved through new technologies and improvements, and the GIV is evidence of this. With a new design, upgraded engines and additional space, the GIV offers great performance in the intercontinental class of jets; so great that Gulfstream modeled most of their latest jets off of the GIV.