

1990 Gulfstream G IV For Sale

2,495,000 €

QUICK SPEC

Manufacturer	Gulfstream
Model	G IV
Year	1990
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	14,703 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

- Beautiful executive 16 passengers interior features a forward right hand 2 Place Club seats with folding table opposite left hand divan, mid-cabin 4 place conference table facing credenza and an aft right hand divan facing a left hand 2 Place Club seats with folding table. The aircraft is also equipped with an aft galley and aft lavatory.

ENTERTAINMENT

- McIntosh MCD 4000 (6) CD Changer
- McIntosh MX406 CD Player
- 20" Forward Bulkhead Monitor
- 20" Aft Bulkhead Monitor
- 19" Credenza Monitor

COMMUNICATIONS

- Aircell ATG-4000 WiFi Broadband System
- Aircell Satphone System
- 3 Cabin Handsets

EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Gold
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Certification - SN: 1146 I REG: N970SJ

POWERPLANT

Engine Model - Rolls-Royce Tay Mk 611-8
Engine Power (Each) - 61,6 kN - 13,850 lbf
Serial Number Left Engine - 16400
Serial Number Right Engine - 16399
Total Hours Left Engine - 14,490 Hours
Total Hours Right Engine - 14,332 Hours
Total Cycles Left Engine - 7,502 Cycles
Total Cycles Right Engine - 7,108 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 14,703.3 Hours
Total landings - 7,088 Landings
Entry Into Service Date - 000
Current Location - N/A

APU

Description - Honeywell GTCP-36-150 (GIV)
Serial Number - P-532-C
APU Total Time - 8,611 Hours
APU Total Cycles - 0,000

AVIONICS

- Honeywell Spz-8000 Six Tube Efis
- Afis: Honeywell Afis
- Air Data Computer: Dual Honeywell Az-810 Adcs
- Auto Pilot: Honeywell Spz-8000
- Automatic Direction Finder: Dual Collins Adf-462
- Autothrottles: Dual Pz-800 Performance Auto Throttle Computers
- Cockpit Voice Recorder: Fairchild (L3 Communication) A100-83 Cvr
- Communications: Dual Collins Vhf-422C W/ 8.33 Spacing And Single Vhf-422B Control
- Display Units: Dual Honeywell Cd-810 Cdus
- Data Acquisition Units: Dual Honeywell Da-884
- Data Loader: Honeywell DI-800
- Distance Measuring Equipment: Dual Collins Dme-442 Dme
- Emergency Locator Transmitter: Artex C406 Elt
- Flight Data Recorder: Fairchild (L3 Communications) F1000
- Flight Guidance Computer: Dual Honeywell Fz-820
- Flight Management System: Dual Honeywell Fms Nz-2000, Version 5.2
- Global Positioning System: Dual Honeywell Hg2021Gd02 Sensors
- High Frequency: Dual Collins 728U-2 Transceivers
- Long Range Navigation: Triple Honeywell Laseref li Irus
- Navigation: Dual Collins Vir-432 Nav Receivers
- Radio Altimeter: Dual Honeywell Rt-300 Radio Altimeter System
- Radio Tuning Unit: Dual Collins Rtu-4220 Rtus
- Security System: Securaplane Security System
- Selcal: Motorola Selcal Decoder
- Terrain Awareness And Warning System: Allied Signal Egpws (Tso-C92C)
- Traffic Alert & Collision Avoidance System: Tcas 2000
- Transponder: Dual Collins Tdr-94D Mode S Transponders
- Weather Radar: Honeywell Primus Wu-880 Color Radar

OTHER NOTABLE FEATURES

- Previously Operated Part 135
- ASC-190 (Gross Weight Increase)
- GoGo Biz High Speed Data
- 16 Passengers
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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.