

1987 Gulfstream G IV For Sale

POA €

QUICK SPEC

Manufacturer	Gulfstream
Model	G IV
Year	1987
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	10160 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 Passenger Plus
- Fwd Dbl Club, Mid 4 Place Divan Opp
Credenza W/ 20" Fold Up Monitor, Aft 4 Place
Divan Opp Club.
- Lt Gray Leather/Fabric Seats, Gray Carpet,
Medium Burlwood Woodwork, Gold Plating.
- Fwd Galley W/Esspresso Maker, Microwave,
Convection Oven.
- Ent W/Airshow Genesys, Direct Tv, Fwd/Aft
20" Bolen Monitors, Indv Seat Monitors,
Cockpit/Tail Cameras, Dvd Player, Audio
Cassette Rcvr, 10- Cd Changer. Fwd & Aft
Lavs.
- Divans Recovered/New Carpet 2008. Seats
Dyed 2010.

EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Gray & Black Dolphin Wave
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Certification - SN: 1025 I REG: N250KC

POWERPLANT

Engine Model - Rolls-Royce Tay Mk 611-8
Engine Power (Each) - 61,6 kN - 13,850 lbf
Serial Number Left Engine - 9862
Serial Number Right Engine - 9861
Total Hours Left Engine - 4,445 Hours
Total Hours Right Engine - 4,445 Hours
Total Cycles Left Engine - 2,540 Cycles
Total Cycles Right Engine - 2,540 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 10160 Hours
Total landings - 0,000 Landings
Entry Into Service Date - 1987
Current Location - California (USA)

APU

Description - GARRETT GTCP 36-100G (on MSP)
Serial Number -
APU Total Time - 7,622 Hours
APU Total Cycles - 0,000

AVIONICS

- Avionics: Honeywell Spz-8000 Ifcs/Pro Line 4
- Cpdlc Data Link Fans 1/A+ Fans Over Iridium
- Ads-B Out
- Adf: Dual Collins Adf-462
- Altimeter: Standby W/Airspeed
- Autopilot: Honeywell Spz-8000 Ifcs
- Comms: Triple Collins Vhf-422D W/8.33 Spacing
- Cvr: L3 Fa 2100
- Dme: Dual Collins Dme-442
- Efis: Honeywell 6-Tube
- Fdr: Fairchild F1000 Digital
- Flight Director: Honeywell Spz-8000 Ifcs
- Flight Phone: Iridium
- Fms: Triple Honeywell Nz-2010 6.1 Sbas/Lpv Gps
- Hf Frequency: Dual Collins Hf Motorola Selcal
- Irs: Triple Honeywell Laseref li
- Navs: Triple Collins Vir-432 W/Fm Immunity
- Radar Altimeter: Dual Honeywell Rt-300
- Stormscope: Honeywell Lsz-850
- Taws: Honeywell Mark V Egpws W/Raas
- Tcas: Honeywell Tcas-li W/Change 7
- Tpdr: Dual Collins Tdr-94D Mode S Enhanced W/Flight Id
- Weather Radar: Honeywell Primus 870
- Asc-190/ Rvsm / 8.33 / Fm Immunity
- Rnav/Rnp-10 Nat/Hla
- Honeywell Happ Program
- Stby Marker Beacon Sys
- Stby Ivsi
- Dual Da-884 Data Acq Unt
- 2 Fz-820 Flt Guide Comp's
- Dual Hnwl Rt-300 Radio Alt
- Honeywell Lasertrac
- 2 Honeywell Az-810 Adc's
- Precise Flite Pulse Lt Sys
- 2-Stby Horizon W/Fd & W/O
- Stby Altimeter W/Airspeed
- Honeywell DI-950 Data Loader
- Securaplane Tail Camera
- Pz-800 Perf/Auto Throttle
- Lp850 Lightning Processor
- Stby Vor/Ils Indicator

OTHER NOTABLE FEATURES

- Meticulously Maintained;
- NextGen Ready:
- FANS-1/A, CPDLC, ADS-B Out, RAAS.
- ASC-190;
- Current FAR 135;
- JSSI 100%;
- HAPP;
- APU on MSP;
- Direct TV;
- Ext. Camera Sys.

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.