

2003 Gulfstream G400 For Sale

POA €

QUICK SPEC

Manufacturer	Gulfstream
Model	G 400
Year	2003
Capacity	2 - 13 Passengers
Range	7,593 km (4,100 Nm) - 4,8718 Mi
Max Cruise Speed	935 km/h (505 Kts) - 580 Mph
Max.Take-Off Weight	33,838 Kg (74,600 lbs)
Total Time	6193 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 - 33,838 kg - 74,600 lbs
- Max.Certified Landing Weight - 29,937 kg - 66,000 lbs

INTERIOR CHARACTERISTICS

- The cabin is configured for 13 passengers.
- forward crew refreshment center on the right-hand side immediately across from the main entrance door followed by a right-hand crew lavatory that opposes a left-hand storage cabinet.
- Further forward is a (4) place club arrangement with the right forward-facing seat as VIP.
- The forward left bulkhead has a 17" LCD monitor.
- Mid cabin has two (2) place club seating opposite a three (3) place divan on the right-hand side.
- Moving aft is a left-hand four (4) place conference / dining group with mechanical table opposite a right-hand credenza that can accommodate a printer / fax machine and full cabin entertainment controls.
- Over the credenza is a 17" LCD monitor.
- 110 VAC outlets, phone and LAN ports are throughout the cabin in various locations.
- Continuing aft is the main galley on the left-hand side that features two coffee machines, microwave oven, convection oven, sink, full cabin controls and storage.
- On the right-hand side is the galley annex with two ice drawers, thermo-electric cooler and storage.
- Aft of the galley is the aft lavatory followed by the baggage compartment.
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EXTERIOR CHARACTERISTICS

Base Paint Color - Overall Matterhorn White
Stripe Color - Concord Blue Metallic and Titanium Gray Metallic striping.
Program Coverage - Plane Parts
Maintenance Tracking - CMP
Certification - SN: 1515 I REG: 000

POWERPLANT

Engine Model - Rolls-Royce Tay Mk 611-8
Engine Power (Each) - 61,6 kN - 13,850 lbf
Serial Number Left Engine - 18169
Serial Number Right Engine - 18170
Total Hours Left Engine - 6,157 Hours
Total Hours Right Engine - 6,065 Hours
Total Cycles Left Engine - 2,676 Cycles
Total Cycles Right Engine - 2,646 Cycles
Program Coverage - Rolls Royce Corporate Care.

AIRFRAME

Total Time airframe - 6,193 Hours
Total landings - 2,692 Landings
Entry Into Service Date - 2004
Current Location - POA

APU

Description - Honeywell GTCP 36-150G.
Serial Number - P-960-C
APU Total Time - 3,431 Hours
APU Total Cycles - 0,000

AVIONICS

- Honeywell SPZ-8400 Avionics Suite
- Triple Honeywell NZ-2000 FMS with 6.1 software w/ SBAS/LPV/GPS
- Honeywell HG-200 Heads Up Display
- Dual Rockwell Collins VIR-432 Nav Radios
- Triple Rockwell Collins VHF-422C Comm Radios
- Dual Rockwell Collins HF-9034A HF Comm Radios
- Dual Rockwell Collins DME-442
- Dual Rockwell Collins ADF-462
- Dual Rockwell Collins TDR-94D ATC Transponders
- Enhanced Surveillance
- ADS-B Out v. 2
- CPDLC
- FANS 1/A+
- FANS 1/A+ Printer
- StandbyADI
- Dual Honeywell RT-300 Radio Altimeter
- Dual Honeywell AZ-810 Air Data Computer
- Honeywell Primus 880 Weather Radar
- Honeywell Mark V EGPWS
- Triple Honeywell HG1075AE LaserRef II IRS
- ACSS TR-951 TCAS 2000 w/ 7.1
- Airshow 4000
- L3 Technologies FA2100 CVR
- L3 Technologies FA2100 FDR
- Aviator 700D System
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OTHER NOTABLE FEATURES

- New carpeting throughout the cabin
- Cabin seats and lav seats have new leather upholstery
- Divan is upholstered in a complementary fabric
- New cockpit drape
- New leather cockpit window trim, side ledges and side panels, crew seats and jump seat
- New leather sidewalls with fabric lower sidewall trim strip
- New Grospoint in aft lav closet and aft baggage walls.
- New aft baggage flooring
- New entry way vinyl flooring
- New leather sidewalls.
- New plating throughout

CATALOGUE ESSAY

The Gulfstream first used turbofan engines in 1967 with the aircraft remaining in production until 1980, when the Gulfstream III was the leading business jet. However, keen on improving noise level and fuel characteristics, the engineers at Gulfstream selected the Rolls-Royce turbofan for the GIV. Since the introduction of the GIV, several variants of the model have been developed, the latest of which is the Gulfstream G400. Amenities featured in the G400 include a full stand up cabin, a large galley, and a full sized lavatory equipped with a shower. The cabin of the Gulfstream features multiple configuration arrangements. In an executive layout, the G400 is usually configured to seat ten to twelve passengers. In a higher density arrangement, this private business jet is capable of accommodating fourteen to nineteen passengers. The cabin of the Gulfstream G400 measures 45.2 feet in length, reaches 6.1 feet in height, and stretches a maximum of 7.3 feet in width with a floor width of 5.5 feet. This private business jet features 169 cubic feet of baggage storage capacity capable of accommodating 2,000 pounds of luggage. Eight windows surround the cabin, allowing a bright atmosphere that is perfect for relaxation or business. With a maximum cabin pressure differential of 9.5 psi, the G400 is capable of maintaining a sea level cabin altitude at an altitude of 25,800 feet. The G400 comes equipped with two Rolls-Royce Tay Mk 611-8 medium bypass, axial flow turbofan engines. Each engine is rated at 13,850 pounds of thrust at take off. The Gulfstream G400 requires only 5,450 feet of runway to take off at sea level on a standard day. At an airport with an altitude of 5,000 feet, this requirement increases to 8,320 feet of runway. With four passengers, the G400 needs only 2,670 feet of runway to land. The G400 features a maximum certificated service ceiling of 45,000 feet and is capable of climbing to an altitude of 37,000 feet in just seventeen minutes. The range of the G400 reaches 4,350 nautical miles, allowing for many destination options for your business venture. For a flight to a more distant destination, the G400 is capable of maintaining an airspeed of 459 knots at an altitude of 45,000 feet in a long range cruise configuration. If a swift trip is the focus of your flight, the G400 is capable of maintaining an airspeed of 476 knots at an altitude of 41,000 feet in a high speed cruise configuration. The avionics suite selected for the G400 is the Honeywell SPZ-8000 integrated digital flight guidance system. Incorporated into this system is an Electronic Flight Information System (EFIS), utilizing six eight-inch by eight-inch displays. Systems also included in this avionics package are dual Collins radios, a FMS, and dual Honeywell laser inertial reference systems (IRSs). Additional instrumentation options include a triple laser inertial navigation system (INS), an air-to-ground telephone, and dual FMS.

