

# 2000 Gulfstream G V For Sale

POA €

## QUICK SPEC

Manufacturer	Gulfstream
Model	G V
Year	2000
Capacity	2 - 19 Passengers
Range	10,742 km (5,800 Nm) - 6,675 Mi
Max Cruise Speed	904 km/h (488 Kts) - 562 Mph
Max.Take-Off Weight	41,051 Kg (90,502 lbs)
Total Time	9035 Hours
Service Ceiling	13,716 M - 45,000 Ft

## TECHNICAL SPECIFICATIONS

### GENERAL CHARACTERISTICS

- Type of Aircraft - Ultra Long Range Jets
- Propulsion - 2 Turbofan Engines
- Length - 29,40 m - 96,5 feet
- Wing Span - 28,50 m - 93,6 feet
- Wing Area - 105,6 m<sup>2</sup> - 1,137 ft<sup>2</sup>
- Height - 7,90 m - 25,11 feet
- Max.Certified Takeoff Weight - 41,051 kg - 90,502 lbs
- Max.Certified Landing Weight - 29,937 kg - 66,000 lbs

### INTERIOR CHARACTERISTICS

- This sixteen (16) passenger floor plan features three distinct passenger cabin areas with an observer seat, forward crew rest, forward crew lavatory and a spacious aft galley and lavatory.
- Forward Cabin: 4-place berthable divan (L/H) across from 2 club seats (R/H).
- Mid Cabin: 4-place berthable divan (R/H) across from 2 club seats (L/H).
- Aft Cabin: 4-place conference group (L/H) opposite a credenza (R/H).
- Aft Galley: Full size Aft Galley includes a Microwave Oven, High-Temperature Oven, Coffe Maker
- High Temp Oven
- Microwave Oven
- Coffee Maker
- Airshow 500
- Blue Ray/DVD Player
- 19" Credenza HD Monitor
- (4) 9" Personal HD Monitors at Club Seats
- Updated Switch Panels Throughout
- ATG-4000 High Speed Data
- Aircell Cabin Telecommunication Router
- Aircell SatPhone System w/Cockpit and Cabin Handsets

## EXTERIOR CHARACTERISTICS

Base Paint Color - Overall Matterhorn White  
Stripe Color - Western Red Stripe  
Program Coverage - Plane Parts  
Maintenance Tracking - CMP  
Certification - SN: 616 I REG: N5616

## POWERPLANT

Engine Model - BMW/Rolls-Royce BR700-710A1-10  
Engine Power (Each) - 65,6 kN - 14,750 lbf  
Serial Number Left Engine - 11345  
Serial Number Right Engine - 11346  
Total Hours Left Engine - 8,742 Hours  
Total Hours Right Engine - 8,742 Hours  
Total Cycles Left Engine - 3,309 Cycles  
Total Cycles Right Engine - 3,309 Cycles  
Program Coverage - Engines enrolled on Rolls-Royce Corporate Care

## AIRFRAME

Total Time airframe - 9,035 Hours  
Total landings - 3,440 Landings  
Entry Into Service Date - 0000  
Current Location - Utah (USA)

## APU

Description - Honeywell RE-220 (GV)  
Serial Number - P-223  
APU Total Time - 5,228 Hours  
APU Total Cycles - 0,000

## AVIONICS

- Airborne Flight Information System: Honeywell Afis Data Management System
- Air Data Computer: Triple Honeywell Az 840 Micro Adcs
- Automatic Direction Finder: Dual Collins Adf-462
- Cockpit Voice Recorder: L3 Communications Fa2100 Sscvr
- Communications: Dual Collins Vhf 422D
- Distance Measuring Equipment: Dual Collins Dme-442
- Emergency Locator Transmitter: Artex C406-2 Elt With Nav Interface
- Flight Data Recorder: L3 Harris Fa2100 Solid State Fdr
- Flight Guidance Computer: Dual Honeywell Integrated Avionics Computers And Additional Nz 2000 Fms Computer
- Flight Management System: Dual Honeywell Iac Fms And Triple Cd-820 Cdus
- Global Positioning System: Dual Honeywell Hg2021Kb02 Gps Sensors
- High Frequency Radio: Dual Collins Hf 9034A Transceivers
- Heads Up Display: Honeywell Hud Hg200
- Lightning Sensor: Honeywell Lu-860 Lightning Sensor
- Long Range Navigation: Triple Honeywell Laseref Iv Inertial Reference Units
- Navigation: Dual Collins Vir-432 Nav Receivers
- Radio Altimeter: Dual Honeywell Rt-300
- Terrain Awareness & Warning System: Honeywell Mark V Egpws
- Traffic Collision Avoidance System: Honeywell Tcas Ii With Change 7.1
- Transponder: Dual Collins Tdr-94D Modes S Transponders
- Weather Radar: Honeywell Primus Wu-880
- Enhanced Vision System (Evs): Kollsman System
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## OTHER NOTABLE FEATURES

- PlaneDeck Avionics w/ DU-885 Displays
- FANS 1A/CPDLC
- HUD/EVS
- Synthetic Vision
- ATG-4000 High Speed Data
- Engines Enrolled on Rolls Royce Corporate Care
- APU & Avionics on MSP
- CB-228A Complied With – May 2019

## CATALOGUE ESSAY

The Gulfstream V was the original champion of the ultra-long-range private jet category. The model took its first flight in 1995 and was subsequently certified in 1997. At the time of its arrival, it was the longest range business jet ever created. Even today, its most notable strength is its virtually limitless range, able to fly anywhere in the world with a high passenger capacity. Besides its exceptional intercontinental range, it is also one of the most trusted business jets in the world, offering impressive performance capabilities and a flight history with countless years of flight time. Although it has an astounding maximum range of 6,425 nautical miles, it may be even more impressive that it can still fly 5,416 nautical miles with its maximum payload of 6,600 lbs. And beyond its excellent performance capabilities, the Gulfstream V is also one of the most reliable aircraft on the planet. For those who are looking for ultra long range travel solutions, the GV is definitely one of the best on the market, encompassing both extreme utility and unrivaled luxury. The interior cabin of the GV has very generous dimensions with a noticeably spacious luxury environment. Its 50'1" cabin length and 6'1" cabin height provide ample freedom of movement and a definitively open interior atmosphere. The aircraft's extremely long length is typically utilized by being partitioned into three individual zones, though alternate configurations are possible. The passenger area is not the only section of the aircraft that features an abundance of space; the external baggage compartment can store up to 226 cubic feet providing ample room for additional luggage. The Gulfstream V features various amenities including but not limited to separate lavatories for passengers and crew, a hot-and-cold full-sized galley, power outlets, fold-out worktables, and multimedia entertainment systems. Despite the power of the GV's engine's, the cabin is noticeably quiet throughout its interior allowing for maximum relaxation or productivity. The cockpit is equipped with advanced Honeywell SPX-8500 suite avionics, making the inflight experience almost as comfortable for the operators as it is for the passengers. The Gulfstream V model is outfitted with two BMW/Rolls-Royce BR710-48 engines, which each provide 14,750 lbs of thrust. These provide the huge amount of power necessary for the GV to travel intercontinental distances at high speeds. It can climb to 37,000 feet in just eighteen minutes and is certified to fly as high as 51,000 feet. Consequently, it has the potential to avoid most air traffic and can travel at a cruising speed of up to 488 knots. The cabin is regulated by a computerized pressurization system, which allows it to maintain cabin comfort even at very high altitudes. The model is rated to 10.2 psi, maintaining sea level cabin pressure as high as 29,200 feet. The aircraft also has a variety of safety features and an excellent history of reliability. Safety instruments such as mechanical backup systems and anti-skid wheel brakes allow for peace of mind during long flights. In short, the GV is a very powerful ultra long range business jet that is capable of taking its passengers to any destination on the planet while ensuring maximum comfort, luxury, and space.

