



# 2006 GULFSTREAM G450 N451DC S/N 4041

## Specification and Summary



## 2006 Gulfstream G450 N451DC S/N 4041



### Make Offer

#### AIRCRAFT HIGHLIGHTS:

One Fortune 100 Owner Since New  
No Known Damage History  
Synthetic Vision  
FANS – ADS-B – TCAS 7.1  
Date of Manufacturing: 2006  
Operated Part 91

**STATUS:** As of February 4<sup>th</sup>, 2016

**TOTAL TIME:** 5,675  
**LANDINGS:** 2,822  
**ENGINES:** Rolls Royce TAY Mk 611-8C

	#1	#2
<b>Total Time Since New:</b>	5,610	5,610
<b>Cycles Since New:</b>	2,792	2,792
<b>10 Year Corrosion Inspection</b>	01/2016	01/2016
<b>Overhaul DUE:</b>	01/2026	01/2026
<b>SERIAL NUMBER:</b>	85091	85090

*Engines are "On Condition"*

**APU:** Honeywell GTCP36-150(GIV)  
**Serial Number:** P-151  
**TSN:** 2,979  
**Cycles:** 4,572  
**HSI DUE:** "On Condition"

#### WEIGHT:

<b>MAX RAMP WEIGHT:</b>	75,000 Lbs.	<b>MAX TAKE-OFF WEIGHT:</b>	74,600 Lbs.
<b>MAX LANDING WEIGHT:</b>	66,000 Lbs.	<b>BOW:</b>	43,434 Lbs.
<b>EMPTY WEIGHT:</b>	42,186 Lbs.	<b>MAX FUEL LOAD:</b>	29,500 Lbs.
<b>MAX ZERO FUEL</b> (ASC 08):	48,000 Lbs.		

Note: ASC07C available to reduce Max Landing Weight to 58,500 Lbs.

#### CAPABILITIES:

FANS/1A	BRNAV	FM Immunity	SYNTHETIC VISION	RAAS
CPDLC	MNPS	8.33 Spacing	HUD	XM Weather
ADS-B Out	RNP -10, 5, 1	TCAS 7.1	EVS	Emerg Descent Mode
	AR 0.01		VNAV / LPV	RVSM

## AVIONICS & COCKPIT



### **AVIONICS:** Honeywell Primus Epic PlaneView® Cockpit

**AIR DATA COMPUTER:** (3) Honeywell AZ-200 Air Data Modules

**AUTOMATIC DIRECTION FINDER:** Dual Honeywell DF-855

**AUTOTHROTTLES:** Yes

**CLOCK:** Dual Davtron Digital Clocks

**COCKPIT VOICE RECORDER:** Single Honeywell AR-30 CVR

**COMMUNICATIONS:** Dual Honeywell Primus II and Honeywell MT-860 Third Nav/Com Cabinet

Dual Honeywell MRC-855 Modular Radio Cabinets

Triple Honeywell AV-900 Audio Panels

**DISTANCE MEASURING EQUIPMENT:** Dual Honeywell DM-855 DME

**ELECTRONIC FLIGHT INSTRUMENT SYSTEM:** 4 Honeywell DU-1310 Flat Panel Display

**EMERGENCY LOCATOR TRANSMITTER:** Artex C406 ELT

**ENHANCED GROUND PROXIMITY WARNING SYSTEM:** Honeywell EGPWS with Windshear Detection

**ENHANCED VISION SYSTEM:** Honeywell / Kollsman Visual Guidance System

**FLIGHT DATA RECORDER:** Honeywell AR-256 Digital Flight Data Recorder

**FLIGHT DIRECTOR:** Honeywell Primus Epic Integrated Flight Control System

**FLIGHT MANAGEMENT SYSTEM:** Triple Epic

**GLOBAL POSITIONING SYSTEM :** Dual Honeywell GPN series 24 Channel GPS

**HEADS UP DISPLAY:** Honeywell HUD

**LONG RANGE NAVIGATION:** (3) Honeywell IR-500 LASEREF V Micro IRUs

**PRINTER:** Miltope TP 4840 Cockpit Printer

**RADIO ALTIMETER:** Dual Honeywell RT-300 Radio Altimeters

**RADIO MAGNETIC INDICATOR:** Goodrich EBDI-4000 RMI

**TRAFFIC COLLISION ALERT AND AVOIDANCE SYSTEM:** ACSS RT-951 TCAS 2000 System 7.1

**STANDBY ATTITUDE INDICATOR:** Goodrich GH-3100 Standby Attitude/Altitude/Airspeed

**SYNTHETIC VISION:** Honeywell Synthetic Vision

**TERRAIN AWARENESS and WARNING SYSTEM:** TAWs with RAAS

**TRANSPONDER:** Dual Honeywell XS-857A Transponders with Enhanced Flight ID and Navigation Interface with Version 7.1 and ADS-B (Out)

**WEATHER RADAR:** Honeywell WU-880 Weather Radar with 2 Honeywell WC-874 Weather Radar Controllers

**XM WEATHER DATA:** Honeywell XMD-1571 XW Weather Data Receiver



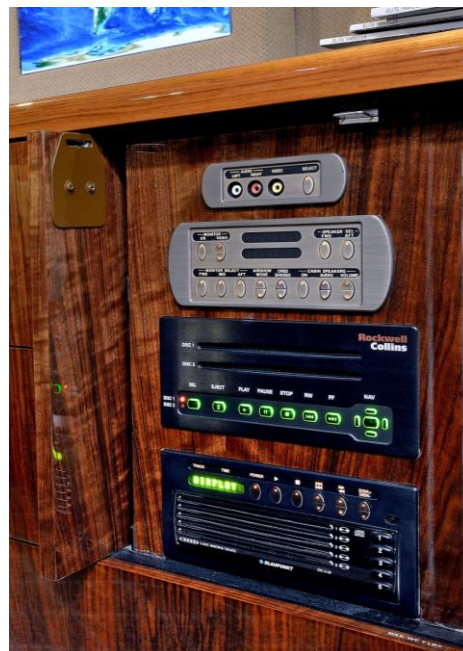
## CABIN ENTERTAINMENT & COMMUNICATIONS

### ENTERTAINMENT

- Airshow 4000
- Dual Rockwell Collins DVD Player
- 5 disk Blaupunkt CD Player
- (3) Cabin LCD Monitors
- 3 External Cameras (viewable on any monitor)
- Collins ACMS Cabin Management System
- Audio/Video Jack receptacle
- Master Control for Lighting, Entertainment & Cabin
- (6) 7" Rosen LCD Video Monitors
- Cabin Audio System

### COMMUNICATION

- Gulfstream Broadband Multilink (BBML) with HSD-128 High Speed Data
- WiFi
- VOIP Satellite Phones
- HP Envy 110 Printer/Copier/Scanner
- SecuraPlane Security System



## MAINTENANCE PROGRAMS & INSPECTIONS STATUS



### MAINTENANCE & INSPECTIONS

- Original Manufacturer's Structural Warranty Until 15,000 hours or June 2021
- Maintained per Chapter 5 of GAC Maintenance Manual Program
- Maintenance tracked by CMP

#### INSPECTION

#### LAST COMPLETED

#### NEXT DUE

24 Month

March 2014

March 2016

48 Month

May 2014

April 2018

96 Month

May 2014

April 2022

Gear Overhaul

N/A

5,000 Landings

## INTERIOR Forward Cabin

### INTERIOR DESCRIPTION

The 14 passenger executive configuration features a forward galley, crew lavatory, LED cabin lighting and electric window shades. This includes a forward four-place club, mid cabin left side conference group with right side credenza. Privacy for the aft cabin is ensured with a pocket door. The aft cabin features a left side two-place club and right side 4-place divan. The forward crew lavatory includes a pull down sink and vacuum flush system. An on-going interior refurbishment program keeps the cabin looking fresh.



*Forward Cabin looking Aft*



## INTERIOR Mid-Cabin



*Mid-Cabin Looking Aft*



*Mid-Cabin Looking Forward*



## INTERIOR Aft-Cabin



*Aft Cabin Looking Aft.*



*Aft Cabin Looking Forward*



## GALLEY & LAVATORY



*Forward Galley looking Aft*



*Aft Lavatory*

### **GALLEY DESCRIPTION (*Forward Galley*)**

Convection Oven  
Espresso Machine  
TIA Coffee Maker  
Sharp Microwave Oven  
Gasper Cooling Unit

### **LAVATORY DESCRIPTION (*Aft Lavatory*)**

Vacuum Lavatory System

### **OTHER EQUIPMENT**

Temperature Control at 2 Cabin Locations  
Pulse Light System  
30 Gal. Potable Water System  
Stored Life Vests and Winslow Life Rafts



## EXTERIOR

### EXTERIOR DESCRIPTION

*Aircraft painted December 2011 at Duncan Aviation, Battle Creek, MI*

Overall White with Red, Black and Gray accent stripes.



*This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.*

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