2005 GULFSTREAM G450 SERIAL NUMBER: 4002





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HIGHLIGHTS

U.S. FAR Part 91 Operated Since New / Low Total Time

MSG3 Maintenance Schedule

Technical Survey Completed at Jet Aviation-STL (August 2015)

Airframe Enrolled on PlaneParts / Engines Enrolled on RRCC

Equipped with EVS, HUD, HS700 High Speed Data, and Broadband BBML WiFi

Enhanced Navigation (Certification Foxtrot)

FANS 1A / CPDLC - ASC 059

G450 sn 4002 Video Link

AIRFRAME

Total Time Since New 3,760 Hours (As of November 2015)

Total Landings Since New 2,053 Landings
Entry into Service Date 29 July 2005

Home Base Jet Aviation St. Louis (KCPS)

Program Coverage Gulfstream PlaneParts

Maintenance Tracking CMP
Certification FAR 91

ENGINES

Left Engine Right Engine

 Description
 Rolls Royce TAY611-8C (G450)

 Serial Number(s)
 85008

Total Hours Since New 3,709 Hours 3,661 Hours
Total Cycles Since New 2,100 Cycles 1,998 Cycles

Engine Midlife Inspections 8 August 2013 at 2854.4 Hours
Program Coverage Rolls Royce Corporate Care

APU

Description Honeywell GTCP-150

Serial Number P-116

APU Total Time Since New 2,068 Hours



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AVIONICS

The Gulfstream G450 is equipped with Gulfstream's exclusive PlaneView advanced cockpit featuring the Honeywell Primus Epic avionics suite generally summarized as follows:

Type of Unit	Quantity	Unit Description
EFIS (Electronic Flight Instrument System)	4-Tube	Multi-Function 14" Flat Panel LCD Displays
AFIS (Airborne Flight Information System)	1	w/ Satellite Comm. Link and Cockpit Printer
FMS (Flight Management System)	3	Honeywell NZ-2000
LRNAV (Long Range Navigation)	3	Honeywell IR500 Laseref V
IRS (Inertial Reference System)	3	Honeywell IRS
GPS (Global Positioning System)	2	24-Channel GPS System
ADC (Air Data Computer)	3	Honeywell AZ-200
DME (Distance Measuring Equipment)	2	Honeywell DM-855
EVS (Enhanced Vision System)	1	Honeywell
HUD (Head Up Display)	1	Honeywell
LD (Lightning Detector)	1	Honeywell LSZ-860
AFCS (Auto Flight Control System)	2	Dual Fail-Operational Automatic Flight Controls
VHF COM (Very High Freq. Communication)	3	VHF Nav/Comm Systems
SATCOM (Satellite Communications)	1	Honeywell 7-Channel MCS-7000
RADAR	1	Primus 880
RADAR ALT (Radar Altimeter)	2	Honeywell RT-300
XPNDR (Transponder)	2	Mode S Transponders
EGPWS (Enhanced Ground Proximity Warning System)	2	Honeywell w/Windshear
ELT (Emergency Locator Transmitter)	1	Triple Frequency
TCAS (Traffic Collision Avoidance System)	1	TCAS II w/ Change 7.1
CVR (Cockpit Voice Recorder)	1	
FDR (Flight Data Recorder)	1	

CONNECTIVITY

Type of Unit

High Speed Internet

Wifi

In Flight Phone

Other Notable Features

Description

High Speed Data System – HS 700 Gulfstream Broadband Multi-Link Wireless LAN (BBML) Honeywell 7-Channel MCS-7000 SATCOM with 4 Handsets HP Fax Machine



SERIAL NUMBER: 4002

ENTERTAINMENT

Type of Unit	Quantity	Description		
Display/TV Monitor(s)	10	(1) 20" LCD Monitor in Fwd Cabin Bulkhead (1) 17" LCD Monitor in Panel above Credenza (8) 7" LCD Personal Display Units		
Airshow System	1	Airshow 4000 w/ Worldwide Maps		
CD/DVD Player(s)		Multidisc CD Player / Dual DVD Players		
Other Notable Features	Baker Passenger Address System, Electrical Utility Outlet at each Seat Grouping			

OTHER EQUIPMENT

SecuraPlane 500 Security System Precise Flight Pulselite System

w/Three External Cameras Passenger Emergency Oxygen System

Emergency Vision Assurance System Wing Tip Taxi Lights

Common Keyed Locks Maintenance Storage Box

Life Vests and Rafts Tow Bar and Storage

Lockable Fuel Caps 30 Gallon Pressurized Water System

Dual Auto Throttle Two Cockpit Side Mounted Cursor Control Devices

NAVIGATION & COMPLIANCE

Enhanced Navigation (Certification Foxtrot) B-RNAV (RNP 5)

FANS 1A / CPDLC - ASC 059 RNP 4
RVSM P-RNAV
WAAS/LPV NAT MNPS

RNP 10

WEIGHTS

Gross Weight (Ramp)	75,000 lbs	Max Zero Fuel Weight	49,000 lbs
Max Takeoff Weight	74,600 lbs	Empty Weight	42,700.8 lbs
Max Landing Weight	66,000 lbs	Current Basic Operating Weight	43,564 lbs



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INTERIOR



Configuration

Number of Passengers

Galley Location

Fwd Cabin Configuration

Mid Cabin Configuration

Aft Cabin Configuration

Lavatory Location(s)

Jumpseat

Other Notable Features

Galley Equipment

Interior Date

Description

Executive Aft Galley Twelve Pax w/Berthing for Five

Twelve (12)

Aft Galley

Four (4) Place Club (AMP Model 900 Berthable Single Seats w/Pullout Footrests)

Four (4) Place Club (AMP Model 900 Berthable Single Seats w/Pullout Footrests)

Four (4) Place Berthable Divan Opposite Credenza (Pullout Type)

Forward Crew / Aft Passenger

Yes

Headliner, electric window shades, decorative continuous window overlays, passenger service units, LED reading and table lights, swivel air outlets, audio

system speakers, general cabin lighting, passenger oxygen

Complete hot/cold meal and beverage service

Microwave oven

TIA coffee maker & Espresso, side-by-side

Two large ice drawers

Gasper-cooled food storage unit

Solid surface countertop

Large sink with hot and cold water faucet

Gulfstream-supplied china and cutlery, including fitted storage Gulfstream-supplied crystal displayed in lighted compartments

Storage for snacks, beverages, food and other supplies

Large waste receptacle

Custom sealed wine and liquor storage

Water sterilization system

Original

EXTERIOR

Base Paint Color(s)
Stripe Color(s)
Last Painted Date

Overall Matterhorn White Titanium and Royal Blue

Original



SERIAL NUMBER: 4002

Forward Cabin Facing Aft



Mid Cabin Facing Forward





SERIAL NUMBER: 4002

Aft Cabin Facing Forward



Aft Cabin Facing Aft





SERIAL NUMBER: 4002

Mid Cabin Credenza



Aft Galley





SERIAL NUMBER: 4002

Galley Details





Table Wood Detail

Cabin Controls



Divan Detail



Sidewall Detail





SERIAL NUMBER: 4002

Forward Lavatory









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Exterior - High Quartering View



Exterior - Stripe Detail



Exterior - Profile View



Exterior - High Nose View





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