2012 GULFSTREAM G450 SERIAL NUMBER: 4252





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HIGHLIGHT

Enrolled on Engine, Airframe and APU Programs

Synthetic Vision System; Lightning Sensor; Runway Awareness Advisory System

FANS 1/A, CPDLC and ADS-B Out

Enhanced Nav - WAAS/LPV equipped

Fourteen passenger cabin with a Forward Galley

AIRFRAME

Total Time Since New

Total Landings Since New

Entry to Service

Current Location

Program Coverage

Maintenance Tracking

Certification

967 Hours (As of Oct.-2016)

377 Cycles

October-2012

Viewable at Jet Aviation - St. Louis

Gulfstream PlaneParts

CMP

FAA Part 91 operated

ENGINES

Description

Serial Number

Total Hours Since New

Total Cycles Since New

Overhaul Due Hours/Calendar

Program Coverage

Left Engine

Rolls Royce TAY MK 611-8C

85507

967 Hours

377 Cycles

12,000 Hours or 240Months

Rolls-Royce CorporateCare

Right Engine

85508

967 Hours

377 Cycles

APU

Description

Serial Number

APU Total Time Since New

Program Coverage

Honeywell GTCP36-150

P-368

1,543 Hours

Honeywell MSP

MAJOR INSPECTION STATUS

Inspection Last Performed

24+48 Month Inspection

Next Due

Oct-2016 (Currently Underway)



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AVIONICS

The Gulfstream G450 is equipped with an integrated, Honeywell PlaneView[™] avionics suite. A general summary of this aircraft's avionics suite is as follows (Description in bold indicate optional/added equipment):

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	4-Tube	Honeywell DU-1310 Flat Panel Display
ESIS (Electronic Secondary Instrument System)	Single	L3 GH-3100
FMS (Flight Management System)	Triple	Honeywell NZ-2000
LRNAV (Long Range Navigation)	Triple	Honeywell LASEREF V Micro IRU
NAV (Navigation Radio)	Single	Honeywell MT 860
GPS (Global Positioning System)	Dual	24 Channel Honeywell
CDU (Control Display Unit)	Triple	Honeywell MC-850
CCD (Cursor Control Devices)	Dual	Honeywell CC-950
ADM (Air Data Modules)	Triple	Honeywell AZ-200
MAU (Modular Avionic Units)	Triple	Honeywell MAU-913
RMI (Radio Magnetic Indicator)	Single	L3 EBDI-4000
NAV (Navigation Radio)	Triple	Honeywell
HUD (Head Up Display)	Single	Honeywell
EVS (Enhanced Vision System	Single	Honeywell/Kollsman Visual Guidance System
SVS (Synthetic Vision System)	Single	SV-PFD 2.0 (ASC 37B)
	l	
RAAS (Runway Awareness Advisory System)	Single	Honeywell (ASC 040A)
RAAS (Runway Awareness Advisory System) A/P (Autopilot)	Single Dual	Honeywell (ASC 040A) Honeywell GP-500
		, ,
A/P (Autopilot)	Dual	Honeywell GP-500
A/P (Autopilot) AUDIO	Dual Triple	Honeywell GP-500 Honeywell AV-900
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication)	Dual Triple Triple	Honeywell GP-500 Honeywell AV-900 Honeywell
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications)	Dual Triple Triple Dual	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications)	Dual Triple Triple Dual Single	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets)	Dual Triple Triple Dual Single Dual	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR	Dual Triple Triple Dual Single Dual Single	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR RADAR ALT (Radar Altimeter)	Dual Triple Triple Dual Single Dual Single Dual Single Dual	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar Honeywell RT-300
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder)	Dual Triple Triple Dual Single Dual Single Dual Single Dual Dual Dual	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar Honeywell RT-300 Honeywell Mode-S Transponder
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System)	Dual Triple Triple Dual Single Dual Single Dual Dual Dual Single	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar Honeywell RT-300 Honeywell Mode-S Transponder Honeywell
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) TCAS (Traffic Collision Avoidance System)	Dual Triple Triple Dual Single Dual Single Dual Single Dual Single Single Single	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar Honeywell RT-300 Honeywell Mode-S Transponder Honeywell L3 RT-951 TCAS 2000 Change 7.1
A/P (Autopilot) AUDIO VHF COM (Very High Freq. Communication) HF COM (High Freq. Communications) SATCOM (Satellite Communications) MRC (Modular Radio Cabinets) RADAR RADAR ALT (Radar Altimeter) XPNDR (Transponder) EGPWS (Enhanced Ground Proximity Warning System) TCAS (Traffic Collision Avoidance System) LSS (Lightning Sensor System)	Dual Triple Triple Dual Single Dual Single Dual Single Single Single Single Single	Honeywell GP-500 Honeywell AV-900 Honeywell Rockwell Collins HF9034A Honeywell MCS-7000+ Honeywell MRC-855A Honeywell WU-880 Weather Radar Honeywell RT-300 Honeywell Mode-S Transponder Honeywell L3 RT-951 TCAS 2000 Change 7.1 Honeywell LSZ-860 (ASC 021)

CONNECTIVITY

Type of Unit	Description	
In Flight Phone	Aircell Axxess II Irio	

Wi-Fi & High Speed Data

Aircell Axxess II Iridium satellite comms BBML



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ENTERTAINMENT

Type of Unit	Quantity	Description
Display/TV Monitor(s)	8	1x 24" HD LCD Fwd Bulkhead 1x 24" HD LCD Aft Bulkhead 6x 9" Widescreen Portable Monitor
Airshow System	1	Airshow 4000
DVD Player(s)	2	Dual Disc Bluray/CD/DVD Player
CMS (Cabin Management System)		Gulfstream CMS
Other Notable Features	Gulfstream High Definition AVDS	
	Hard wood cabin divider	

ADDITIONAL EQUIPMENT

Type of Unit

Category II Annunciation (ASC 020)

Aft Equipment Bay Storage Box Upgrade – 100 Lbs Capacity
Sky Lounge Berthing Pads

External Camera System

NAVIGATION & COMPLIANCE

RVSM B-RNAV (RNP 5) FANS 1/A
ADS-B Out NAT MNPS WAAS/LPV

RNP 10 CPDLC

Planeview Certification - Foxtrot

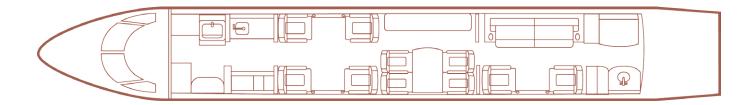
WEIGHTS

Gross Weight (Ramp)	75,000 lbs	Max Zero Fuel Weight	48,000 lbs
Max Takeoff Weight	74,600 lbs	Max Fuel	29,500 lbs
Max Landing Weight	58,500 lbs	Typical Basic Operating Weight	43,220 lbs



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INTERIOR



Number of Passengers
Galley Location
Fwd Cabin Configuration
Mid Cabin Configuration
Aft Cabin Configuration
Lavatory Location(s)
Jumpseat
Other Notable Features

Galley Equipment:

Description

Fourteen (14) Passengers

Forward Cabin

Four (4) Place Executive Seats

Mid Four (4) place Conference Grouping opposite a Credenza

Two (2) place Club seating opposite a Four (4) place divan

Forward crew lavatory and aft fully enclosed lavatory

Yes

Cold storage, High Temp Oven, Sharp Microwave Ovens, Coffee Maker; Aerolux Espresso Maker

EXTERIOR

Base Paint Color(s)
Stripe Color(s)

Matterhorn White with Teflon coating Royal Blue and Midway Grey

Exterior - Head On View





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Forward Cabin Facing Aft



Mid Cabin Facing Forward





SERIAL NUMBER: 4252

Mid Cabin Facing Aft



Aft Cabin Facing Forward





SERIAL NUMBER: 4252

Aft Cabin Facing Aft



Aft Divan





SERIAL NUMBER: 4252

Galley - Open



Table Detail



CEO Seating



Mid Cabin Credenza



Seat Controls



Sidewall Detail



SERIAL NUMBER: 4252

Aft Lavatory



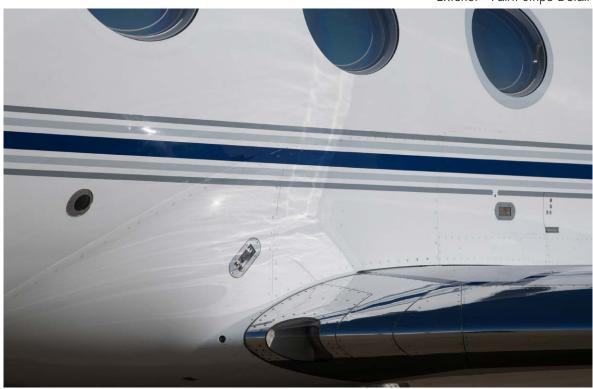
Avionics Suite





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Exterior - Paint Stripe Detail



Exterior - Engine Detail



Exterior - Winglet Detail



Exterior - Tail Detail



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