

INSPECTION / MAINTENANCE RECORD

Work Order No.: SC10262

FAA CRS LS3R669L / EASA.145.5140 Las Vegas, NV

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MAKE: GULFSTREAM
MODEL: GIV
SERIAL NO.: 1036
REGISTRATION NO.: N701DB

ACTT: 12,471.8
ACTL: 7318
DATE STARTED: 02/03/2015
DATE COMPLETED: 02/07/2015

THE FOLLOWING ITEMS WERE ACCOMPLISHED UNDER THE ABOVE WORK ORDER.

Major components or accessories were replaced / installed / repaired / modified as indicated in the Replacement of Accessories and Major Components section of this log.

Maintenance:

Removed No. 2 Inertial Reference Unit P/N HG1075AE03, S/N 628 and installed a Honeywell (FAA CRS KE2R949K) repaired unit P/N HG1075AE03, S/N 305 in accordance with CMP GIV 344006.

Removed No. 1 Flight Guidance Computer P/N 7003974-907, S/N 89091898 and installed an Otto Avionics Repair Center (FAA CRS EX3R491L) repaired computer P/N 7003974-905, S/N 90102600 in accordance with CMP GIV 221003.

Removed No. 2 Flight Guidance Computer P/N 7003974-907, S/N 89091824 and installed an Otto Avionics Repair Center (FAA CRS EX3R491L) repaired computer P/N 7003974-905, S/N 90072437 in accordance with CMP GIV 221004.

Removed broken switch S11 43084-1027-1, NSN and installed new switch S11 43084-1027-1, NSN.

Removed broken switch S12 43084-1027-1, NSN and installed new switch S12 43084-1027-1, NSN.

Removed broken switch S13 43084-1027-1, NSN and installed new switch S13 43084-1027-1, NSN.

All work performed IAW GIV MM 31-01-00. (Ref. 6.10)

Accomplished the following GIV CMP codes:

221003 Flight Guidance Computer No. 1 - Removal/Installation
 221004 Flight Guidance Computer No. 2 - Removal/Installation
 221205 AFGCS - Operational Check
 251109 Pilot Seat - Removal/Installation
 256310 First Aid Kits - Inspection
 256345 Medical Kit Company Inspection
 262599 Halon, Aft Cabin Inspection
 262600 Halon, R/H Cockpit Inspection
 262601 Portable Halon Fire Extinguisher (Right Cockpit) - Removal/Installation
 262603 Portable Halon Fire Extinguisher (Aft Cabin) - Removal/Installation
 262631 Portable Halon Fire Extinguisher (Right Cockpit) - Inspection
 262633 Portable Halon Fire Extinguisher (Aft Cabin) - Inspection
 276045 Ground Spoiler Control Switch (Left S1) - Removal / Installation
 276046 Ground Spoiler Control Switch (Right S6) - Removal / Installation
 276053 Takeoff Alarm Switch (Left S3) - Removal / Installation
 276057 Speed Brake Switch (S11 Flap Control) - Removal / Installation
 276059 Speed Brake Switch (S13 Autopilot) - Removal / Installation
 276061 Speed Brake Switch (S12 Takeoff Alarm) - Removal / Installation
 291057 Combined/Flight Hydraulic System Reservoir - Filling Procedures
 344005 Inertial Reference Unit No.1 - Removal / Installation
 344006 Inertial Reference Unit No. 2 - Removal/Installation
 344086 AHRS/IRU - Operational Check
 345036 Navigation Control Head No.2 - Removal / Installation
 345121 Navigation / DME Systems - Operational Check
 346019 FMS No. 1 NDB - Update
 346020 FMS No. 2 NDB - Update
 346025 FMS CDU No. 1 - Removal/Installation
 346026 FMS CDU No. 2 - Removal/Installation

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349800 Flight Management System No. 1 - Operational Check
349801 Flight Management System No. 2 - Operational Check
497500 APU Hourmeter Reading
783501 Switch, Left Thrust Reverser Control (S4) - Removal / Installation
783502 Switch, Left Thrust Reverser Control (S5) - Removal / Installation
783504 Switch, Right Thrust Reverser Control (S10) - Removal / Installation

The aircraft identified above was inspected and repaired in accordance with Fair Wind Air Charter Continuous Aircraft Maintenance Program (CAMP) and General Maintenance Manual (GMM).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Gulfstream Aerospace - Las Vegas under the above work order.

AUTHORIZED SIGNATURE:
FAA CRS LS3R669L / EASA.145.5140

C.R. DeVaney

Gulfstream GIV
N701DB
S/N 1036
W/O 701.02.2015

AFTT: 12,471.8
Ldg: 7,318
APUTT: 779.0
Date: 02/05/2015

Complied with the following Gulfstream GIV CMP codes :

- 01). 100310 A.D. Note check (30 day).
- 02). 100320 Service Bulletin check (30 day).
- 03). 343064 VOR – IFR Check (FAR 91.171)
- 04). 920100 Manual Revision Status Review (30 day).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer 

For: A&P 

Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, FL 34996



WESTERN JET AVIATION

16101 SATICOY STREET
VAN NUYS, CA 91406
Ph (818) 785-2250
CRS# W1JR483Y

AIRFRAME LOGBOOK ENTRY

Completion Date:	02/03/2015
A/C Registration:	N7011DB
A/C Model:	G-IV
A/C S/N:	1036
ACTE:	12,471.1
ACTL:	7317
Work Order:	9202A

1. COMPLIED WITH THE FOLLOWING GULFSTREAM CMP CODES:
539472 - AFT PRESSURE BULKHEAD - INSPECTION.
982290 - CB229 - AFT PRESSURE BULKHEAD INSPECTION.
2. COMPLIED WITH THE FOLLOWING MAINTENANCE ITEMS:
PRELIMINARY / HIDDEN DAMAGE INSPECTION.
PERFORM POST MAINTENANCE INSPECTION.

THE AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH FAIR WIND AIR CHARTER CONTINUOUS AIRCRAFT MAINTENANCE PROGRAM (CAMP) AND GENERAL MAINTENANCE MANUAL (GMM) DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO. 9202A. THE AIRCRAFT/ ENGINE IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED.

SIGNATURE _____

CRS# W1JR483Y

DATED _____

Feb 3, 2015

Gulfstream GIV
N701DB
S/N 1036
W/O 701.01.2015

AFTT: 12,471.1
Ldg: 7,317
APUTT: 779.0
Date: 01/30/2015

Complied with the following Gulfstream GIV CMP codes :

01). 922513 Life Vest Storage Inspection.

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer

For: A&P

Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, Fl. 34996

Logbook Entry

DATE	WO#	REGISTRATION	AIRCRAFT	SN	TSN	CSN
1/25/2015	LAS-9681	N701DB	GIV	1036	12470.2	7315

REPAIRED THE FOLLOWING:

- TESTED BOTH LOC SYSTEMS AND FOUND BOTH SYSTEMS FUNCTIONAL CHECKED GOOD IAW COLLINS PRO-LINE II IM. DID NOTICE THAT THE #2 LOC WOULD DISPLAY AT 1 DB SOONER THAN THE #1 SYSTEM WELL WITHIN COLLINS SPECIFICATIONS. CHECKED ALL NAV/LOC ANTENNA CONNECTIONS AND SPLITTER CONNECTION, ALL CHECKED GOOD. SWAPPED THE VIR-432 NAV RECEIVERS FOR FURTHER TROUBLESHOOTING. NEW #1 VIR-432 P/N-, S/N-406 AND #2 S/N 188. VERIFIED THAT BOTH NAV/LOC SYSTEMS FUNCTIONAL CHECKED GOOD IAW COLLINS PRO-LINE II SYSTEM INSTALLATION MANUAL. WORK PERFORMED BY DUNCAN AVIATION ON WO# Y497A.
- REMOVED AND REPLACED RIGHT MLG DOOR MANUAL CONTROL VALVE ASSY WITH CUSTOMER SUPPLIED INSPECTED VALVE ASSY IAW GIV MM 32-03-03. PERFORMED ALL BLEEDS AND OPERATIONAL CHECKS IAW GIV MM 32-03-03 WITH NO DEFECTS NOTED.

INSTALLED THE FOLLOWING COMPONENTS:

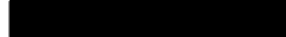
PART NAME	STATUS	P/N OFF	S/N OFF	P/N ON	S/N ON
NO. 1 NAV RECEIVER VIR-432	SERVICEABLE	622-7194-201	188	622-7194-201	406
NO. 2 NAV RECEIVER VIR-432	SERVICEABLE	622-7194-201	406	622-7194-201	188
RH MLG MANUAL CONTOL VALVE	REPAIRED	65940-1	1134	65940-2	3854

COMPLIED WITH THE FOLLOWING CMP CODES:

CMP	DESCRIPTION
323001	Landing Gear Normal Functional Test
323002	Landing Gear Cycling Functional Test
323004	Landing Gear Emergency Functional Test

CMP	DESCRIPTION
323042	MLG Door Close Line Flow Regulator (RH)
323044	MLG Door Control Valve (RH) R&R

The aircraft identified above was inspected and repaired in accordance with Fair Wind Air Charter Continuous Aircraft Maintenance Program (CAMP) and General Maintenance Manual (GMM). Further details are on file at Gama Aviation under the above work order.

 Alofa Maluia

A&P 

Gulfstream GIV
N701DB
S/N 1036
W/O 701.01.2015

AFTT: 12,466.5
Ldg: 7,309
APUTT: 775.0
Date: 01/08/2015

Complied with the following Gulfstream GIV CMP codes :

- 01). 100310 A.D. Note check (30 day).
- 02). 100320 Service Bulletin check (30 day).
- 03). 343064 VOR – IFR Check (FAR 91.171)
- 04). 920100 Manual Revision Status Review (30 day).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer

For: A&P

Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, Fl. 34996

GAMA SUPPORT SERVICES

3867 Southern Boulevard West Palm Beach FL 33406

Office 561-689-7675 Fax [REDACTED]

Certificate CRS-VYQD491Y

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
1/6/15	9181	N701DB	GIV	1036	12466.5	7309

- Accomplished inbound/preliminary inspection
- Removed R/H cracked windshield. Installed New windshield in R/H position
- Removed and replaced windshield heat controller
- Complied with Fairwinds Air charter Post Flight Inspection
- Accomplished Final inspection

The following components were replaced:

Part Name	Status	P/N off	S/N off	P/N on	S/N on
Windshield	New	1159SCB3102-3	04281H8029	1159SCB3102-3	14225H5443
Windshield Heat Controller	Repaired	574-3	0764	574-3	021

Complied with the following CMP codes:

CMP	Description
304001	Windshield Operational Test
304026	Windshield Heat Controller Replacement
304001	Windshield Heat -- Operational Test
561006	Windshield Removal/Installation
262611	Portable Halon Fire Extinguisher (Right Cockpit) -- Hydrostatic Test
262631	Portable Halon Fire Extinguisher (Right Cockpit) -- Inspection
262603	Portable Halon Fire Extinguisher (Aft Cabin) -- Removal/Installation
262623	Portable Halon Fire Extinguisher (Aft Cabin) -- Weight Check
256345	Medical Kit company Insp
346020	FMS No 2 NDB - update

CMP	Description
532028	Cockpit Window Structure Inspection
262600	Halon, R/H cockpit INSP
262601	Portable Halon Fire Extinguisher (Right Cockpit) -- Removal/Installation
497500	APU Hourmeter Reading
262621	Portable Halon Fire Extinguisher (Right Cockpit) -- Weight Check
262599	Halon, Aft Cabin Insp
262613	Portable Halon Fire Extinguisher (Aft Cabin) -- Hydrostatic Test
256310	First Aid Kits -- Inspection
346019	FMS No1 NDB -- Update

The aircraft identified above was inspected and repaired in accordance with Fair Wind Air Charter Continuous Aircraft Maintenance Program (CAMP) and General Maintenance Manual (GMM).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Gama Aviation under the above work order.

The above maintenance performed on this airframe/engine/appliance was performed in accordance with the Gama Support Services CRS 145 Repair Station Manual, all manufacturer's manuals, instructions, all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

Signature

Type and Certificate Number

Uploaded to CMP on

JAN 08 2015

By;

DEB

GAMA SUPPORT SERVICES

3867 Southern Boulevard West Palm Beach FL 33406

Office 561-689-7675 Fax [REDACTED]

Certificate CRS-VYQD491Y

Model GIV
Reg. N701DB
S/N 1036

AFTT 12460.7
LDGS 7305

This aircraft is now being maintained in accordance with Fair Wind Continuous Aircraft Maintenance Program (CAMP) and General Maintenance Manual (GMM)

Signed: _____

Date 12/19/14

AF _____

FAIR WIND AIR CHARTER
2525 SE Witham Field Drive Hangar #7 Stuart, Fl 34996

Gulfstream GIV
N701DB
S/N 1036
W/O 701.12.2014

AFTT: 12,460.8
Ldg: 7,305
APUTT: Unknown
Date: 12/12/2014

Complied with the following Gulfstream GIV CMP codes :

- 01). 100310 A.D. Note check (30 day).
- 02). 100320 Service Bulletin check (30 day).
- 03). 343064 VOR – IFR Check (FAR 91.171)
- 04). 920100 Manual Revision Status Review (30 day).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer

For: A&P

Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, Fl. 34996

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
12/12/14	8711	N701DB	GIV	1036	12,460.7	7,305

- Accomplished inbound/preliminary inspection
- Complied with Fairwinds Post Flight Inspection
- Complied with CMP 262633 Portable Halon Fire Extinguisher (Aft Cabin) Inspection
- Complied with CMP 262603 Portable Halon Fire Extinguisher (Aft cabin) Removal/Installation
- Complied with CMP 262601 Portable Halon Fire Extinguisher(Right Cockpit) Removal/Installation
- Complied with CMP 262600 HALON R/H COCKPIT INSP.
- Complied with CMP 262599 HALON AFT CABIN INSP
- Complied with CMP 262631 Portable Halon Fire Extinguisher(Right Cockpit)-Inspection
- Complied with CMP 497500 APU Hourmeter Reading
- Complied with CMP 256310 First Aid Kits-Inspection
- Complied with CMP 256345 Medical Kit Company Insp
- Complied with CMP 346019 FMS No.1 NDB-UPDATE
- Complied with CMP 346020 FMS No.2 NDB-UPDATE

The following components were replaced:

Part Name	Status	P/N off	S/N off	P/N on	S/N on
Fuel Shutoff(Solenoid) Valve(Left)- Removal/Installation	Overhauled	AV1A1614	M73390	AV1A1614	P92649

Complied with the following CMP codes:

CMP	Description
281057	Fuel Shutoff (Solenoid)Valve (Left)- Removal/Installation

CMP	Description

The aircraft identified above was inspected and repaired in accordance with GAMA Aviation,LLC Maintenance Manual and current FAR's Continuous Aircraft Maintenance Program (CAMP) and General Maintenance Manual (GMM).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Gama Aviation under the above work order.

Rogelio Martinez

Signature

A&P

Type and Certificate Number



PrivateSky® Aviation Services, Inc.
Southwest Florida International Airport
One PrivateSky Way
Fort Myers, Florida 33913-8874
FAA CRS Y3PR003X
(239) 225-6100 Phone
WWW.PrivateSky.Net

Aircraft Maintenance Record

Model: GIV
Serial No: 1036
Tail No.: N701DB
Work Order: 14-0217

ACTT: 12453.7
ACTL: 7301
Date Started: 3 Dec 2014
Date Completed: 5 Dec 2014

The following items were accomplished under the above work order:

1. Complied with the following CMP codes:

000080	Weigh Aircraft
270101	Stall Barrier / AOA System - Operational Test
270120	AOA Transducer No. 2 - Removal / Installation
280010	Defueling Procedures
303012	AOA Heat - Operational Test
304003	Windshield Wiper Lock Pin - Lubrication / Adjustment
320004	Main Landing Gear - Left - Lubrication
320005	Main Landing Gear - Right - Lubrication
320006	Nose Gear - Lubrication

Comply with weighing of aircraft. Complied with CMP 280010 defueling procedures. Complied with CMP 000080 weigh aircraft. Refueled aircraft with previously removed fuel. Ref GIV AMM 28-04-00. (Item 3)

3. Copilot stall barrier test buttons on display controller inop. Found copilot AOA probe to be binding during test. Removed AOA probe P/N SLZ7279 S/N AG1175E per CMP 270120. Removed paint buildup, alodined and primed per GIV SRM 51-07-10 Rev 12 dated 29 May 2014. Reinstalled AOA probe P/N SLZ7279 S/N AG1175E per CMP 270120. Checked clearance and found to be .020". Performed stall barrier / AOA system test per CMP 270101 and heat test per CMP 30312 with no defects noted. (Item 8)
4. Left alternate boost pump inop. Removed left alternate fuel boost pump switch P/N4358-412 and installed new switch P/N4358-412. Ops check good. Ref GIV AMM 28-05-00 Rev 65 dated 29 May 2014. (Item 9)

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and I certify that this aircraft has been inspected in accordance with customer supplied "Due List" inspection items under the approved manufacturers recommended inspection system program under FAR 91-409 (f) (3) and is approved for return to service with regards to the maintenance accomplished. Further details are on file at PrivateSky® Aviation Services, Inc. under the above work order.


Ray Barkoot
Quality Assurance Coordinator
FAA CRS Y3PR003X



PrivateSky® Aviation Services, Inc.
Southwest Florida International Airport
One PrivateSky Way
Fort Myers, Florida 33913-8874
FAA CRS Y3PR003X
(239) 225-6100 Phone
WWW.PrivateSky.Net

Aircraft Maintenance Record

Model: GIV
Serial No: 1036
Tail No.: N701DB
Work Order: 14-0217

ACTT: 12453.7
ACTL: 7301
Date Started: 3 Dec 2014
Date Completed: 5 Dec 2014

SERIALIZED COMPONENT REMOVAL & INSTALLATION RECORD

Part Name	Part No. Off	Serial No. Off	Part No. On	Serial No. On	Status
AOA Probe No. 2	SLZ7279	AG1175E	SLZ7279	AG1175E	Maint Conv

Major components or accessories were replaced / repaired / modified as indicated in the replacement of accessories and major components section of this log.


Ray Barkoot
Quality Assurance Coordinator
FAA CRS Y3PR003X

Logbook Entry

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
12/01/14	LAS-8438	N701DB	G-IV	1036	12448.1	7298

COMPLIED WITH THE FOLLOWING CMP TASK:

- **CMP221010** - FLIGHT GUIDANCE PANEL - REMOVAL/INSTALLATION.
- **CMP221205** - AFGCS - OPERATIONAL CHECK
- **CMP324253** - MAIN GEAR WHEEL ASSY (#4) - REMOVAL/INSTALLATION
- **CMP324038** - TIRE - SERVICING
- **CMP324218**- Wheel Brake Assembly (Right, Outboard No. 4) - Inspection (Dunlop)
- **CMP324223**- Main Gear Wheel Bearings (Right, Outboard No. 4) - Inspection / Pack (Dunlop)
- **CMP324228**- Main Gear Wheel (Right, Outboard No. 4) - NDT Inspection (Dunlop)
- **CMP324258**- Main Tire (Right Outboard) - Breakdown / Buildup Procedure (Dunlop)

REPAIRED THE FOLLOWING ITEMS:

- **2.1** Performed successful operational check of the overhead pilots display panel IAW GIV AMM 33-01-00.
- **2.2** Serviced oxygen system IAW Gulfstream G-IV AMM 12-19-00.
- **2.3** Removed and tested light bulb for continuity. Checks were good. Inspected socket and found some corrosion. Removed corrosion and cleaned bulb socket. Reinstalled bulb with ops checks good. Work done in reference to G-IV AMM 33-30-00.
- **2.4** Inspected and wiped down strut with 5606 in reference to Gulfstream G-IV AMM 12-25-00. Accomplished 24 hour leak check, good.
- **2.5** Performed several checks of the Comm 2 system with no defects noted. Tried two different frequencies and could transmit and receive clearly. Work performed in reference to GIV AMM 23-01-00.
- **2.6** Removed switch panel in the galley and found Pin 4 not seated correctly. Reseated pin correctly and ensured pin locked in place and performed operational check. Disconnected 546 P19 and performed continuity checks between the phone and the controller. All wiring checks normal. When attempting to disconnect 546P20 found the cannon plug not seated properly. Checked for power and ground at the plug with no defects noted. Plugged the cannon plug correctly to the controller and performed successful operational check of the PA phone system.
- **2.7** (CMP221010) Removed FGC panel PN: 7007546-901 SN: 87020137 and installed repaired flight guidance panel P/N:7007546-901 S/N:02040705, ops check good at this time. All work done IAW G-IV AMM 22-01-00. No other defect noted at this time.
- **2.8** (CMP324253) Removed #4 main wheel assembly and replaced with a repaired wheel assembly in reference to GIV AMM 32-42-01. Removed PN: 1159L41005-17, SN: 5087FD. Installed PN: 1159L41005-17, SN: 026AY. Repair performed by Gulfstream CRS# GR4R216M Work Order WB357004/1 Dated 2/17/14.

The above maintenance performed on this airframe/engine/appliance was performed in accordance with all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

[REDACTED] Alofa Maluia

A&P [REDACTED]

Gama Aviation

245 E. Tropicana Ave, Ste 120 Hangar 3, Las Vegas, NV 89169
Office 702-998-6700
Techsupport 

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
11/18/14	LAS-8210	N701DB	G-IV	1036	12443.7	7292

REPAIRED THE FOLLOWING ITEMS:

- **CMP 321032** REMOVED AND REPLACED RH MAIN GEAR SHOCK ABSORBER WITH CUSTOMER SUPPLIED REPAIRED UNIT, PART NUMBER 1159L40100-15 SERIAL NUMBER MK0268, IAW GULFSTREAM GIV AMM 32-01-01. REMOVED PART NUMBER 1159L-40100-501 SERIAL NUMBER CPT5083JK. REPAIR PERFORMED BY GULFSTREAM AEROSPACE CORPORATION FAA CRS GR4R216M WORK ORDER RC383762 1.1 DATED 8/13/14. NO DEFECTS NOTED AT THIS TIME.
- CHECK AFT TAIL SECTION FOR POSSIBLE HYDRAULIC LEAK. THERE WAS A LOT OF WATER IN THE AREA DUE TO RECENT AIRCRAFT PRESSURE WASH. DRIED UP AREA WITH COMPRESSED AIR AND CLEANED WITH ALCOHOL. MONITORED FOR LEAKS. NO LEAKS DETECTED AT THIS TIME.

The above maintenance performed on this airframe/engine/appliance was performed in accordance with all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

 Alofa Maluia

A&P 

Gama Aviation
245 E. Tropicana Ave, Ste 120 Hangar 3, Las Vegas, NV 89169
Office 702-998-6700
Techsupport [REDACTED]

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
11/14/14	LAS-8054	N701DB	G-IV	1036	12443.7	7292

COMPLIED WITH THE FOLLOWING INSPECTIONS:

- ACCOMPLISHED INBOUND/PRELIMINARY INSPECTION
- CMP 256310 FIRST AID KIT INSPECTION
- CMP 256345 MECAL KIT COMPANY INSPECTION
- CMP 262599 HALON, AFT CABIN INSPECTION
- CMP 262600 HALON, R/H COCKPIT INSPECTION
- CMP 262631 PORTABLE HALON FIRE EXTINGUISHER (RIGHT COCKPIT) INSPECTION
- CMP 262633 PORTABLE HALON FIRE EXTINGUISHER (AFT CABIN) INSPECTION
- CMP 346019 FMS NO. 1 NDB - UPDATE
- CMP 346020 FMS NO. 2 NDB - UPDATE
- CMP 497500 APU HOURMETER READING

REPAIRED THE FOLLOWING ITEMS:

- PERFORMED OPERATIONAL CHECK OF COMM #1 AND #2 SYSTEM AND NOTICED THAT #2 COM WAS INTERMITTENT. REPOSITIONED #1 AND #2 COMM RADIO TUNING UNIT AND CLEANED CONNECTORS AS REQUIRED, PERFORMED SEVERAL SUCCESSFUL OPERATIONAL CHECK. RE-POSITIONED RADIO TUNING UNITS BACK TO ORIGINAL POSITION AND PERFORMED SEVERAL SUCCESSFUL OPERATIONAL CHECKS. ALL WORK DONE IN REFERENCE TO G-IV AMM

The above maintenance performed on this airframe/engine/appliance was performed in accordance with all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

[REDACTED] Alofa Maluia

A&P [REDACTED]

**Gulfstream GIV
N701DB
S/N 1036
W/O 701.11.2014**

**AFTT: 12,443.7
Ldg: 7,292
APUTT: Unknown
Date: 11/13/2014**

Complied with the following Gulfstream GIV CMP codes :

- 01). 100310 A.D. Note check (30 day).
- 02). 100320 Service Bulletin check (30 day).
- 03). 920100 Manual Revision Status Review (30 day).

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer 

For: A&P 

**Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, FL 34996**

Gama Aviation

3867 Southern Blvd West Palm Beach FL 33406

Office 561-689-7675 Fax [REDACTED]

Certificate CRS -VYQD491Y

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
11/04/2014	PBI-7807	N701DB	GIV	1036	12,436.8	7,287

- Accomplished inbound/preliminary inspection.
- Updated Terrain DB with version 473. No defects noted.
- Restrapped #1 and #2 ATC transponder for new tail # N701DB. No defects noted.
- Updated #1 and #2 FMS NDB. No defects noted.
- Removed and replaced defective LH light control panel. No defects noted.
- Performed ELT test and recorded beacon ID 2DC74ADF8CFFBFF.
- Removed & replaced the #1 MLG tire. No defects noted.
- Removed & replaced the #2 MLG tire. No defects noted.
- Removed & replaced L/H ACM aspirator line. No defects noted.
- Removed and replaced the #3 Wheel Speed Sensor. No defects noted.
- Accomplished Final inspection

The following components were replaced:

Part Name	Status	P/N off	S/N off	P/N on	S/N on
#1 Main Wheel	Repaired	1159SCL403-5	SB136	1159SCL403-5	SB136
#1 Main Tire	New	1159SCL406-3	03153501	1159SCL406-3	31083406
#2 Main Wheel	Repaired	1159SCL403-5	RL061	1159SCL403-5	RL061
#2 Main Tire	New	1159SCL406-3	12523330	1159SCL406-3	31073397
Wheel Speed Sensor No. 3	Overhauled	6004062-1	NOV86-133T	6004062-1	NOV86-126
Cockpit Lights Control Panel	Repaired	1159SCF405-1	0072	1159SCF405-1	091

Complied with the following CMP codes:

CMP	Description
324038	Tire - Servicing
324221	Main Gear Wheel Bearings (Left, IB No. 2) - Inspection / Pack (Dunlop)
324223	Main Gear Wheel Bearings (Right, IB No. 4) - Inspection / Pack (Dunlop)
324226	Main Gear Wheel (Left OB No. 2) - NDT Inspection (Dunlop)
324251	Main Gear Wheel Assembly (Left IB No. 2) Removal / Installation (Dunlop)
324253	Main Gear Wheel Assembly (Right OB No. 4) Removal / Installation (Dunlop)
324256	Main Tire (Left IB) Breakdown / Buildup Procedure (Dunlop)
345315	#1 Encode Sys Integration Test
346019	FMS No. 1 NDB - Update
331020	Pilot Cockpit Lights Control Panel - Removal / Installation

CMP	Description
324220	Main Gear Wheel Bearings (Left, OB No. 1) - Inspection / Pack (Dunlop)
324222	Main Gear Wheel Bearings (Right, IB No. 3) - Inspection / Pack (Dunlop)
324225	Main Gear Wheel (Left OB No. 1) - NDT Inspection (Dunlop)
324250	Main Gear Wheel Assembly (Left OB No. 1) Removal / Installation (Dunlop)
324252	Main Gear Wheel Assembly (Right IB No. 3) Removal / Installation (Dunlop)
324255	Main Tire (Left OB) Breakdown / Buildup Procedure (Dunlop)
324277	Wheel Speed Sensor (Right, IB No. 3) - Removal / Installation
345316	#2 Encode Sys Integration Test
346020	FMS No. 2 NDB - Update

The above maintenance performed on this airframe/engine/appliance was performed in accordance with the Gama Support Services CRS 145 Repair Station Manual, all manufacturer's manuals, instructions, all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

[REDACTED] 53
Signature

CRS# VYQD491Y

Type and Certificate Number



Airframe Logbook
N701DB - Gulfstream GIV, S/N 1036
Airframe Hours:
Airframe Cyc/Lndgs:

WO: 701.10.2014
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Complied with the Following Items:

1. 100310: CHECK ADS (1 MOS)
Maintenance Notes: CUSTOMER OPTION
2. 100320: CHECK CBS (1 MOS)
Maintenance Notes: CUSTOMER OPTION
Next Due: 30 Nov 2014
3. 250060: PBE SMOKE HOOD
PN OFF:MR10035N SN OFF:E0202484EXP4-13 --- PN ON:MR10035N SN ON:E1401276
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
4. 250061: PBE SMOKE HOOD-SCRAP
PN OFF:MR10035N SN OFF:E1300890 --- PN ON:MR10035N SN ON:E1401276
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
5. 256111: ELT Registration (NO.1 RAFT) (24 MOS)
Maintenance Notes: Winslow ELT SRB-406, S/N 143607
Beacon Number ADCC48C3DC00215
PN:1522FASA-1-101 SN:15UL-00215
6. 256151: ELT XMITTER, LIFE RAFT #1
Maintenance Notes: Winslow ELT SRB-406, S/N 143607
Beacon Number ADCC48C3DC00215
PN OFF:1522FASA-1-101 SN OFF: --- PN ON:1522FASA-1-101 SN ON:15UL-00215
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
7. 256171: BATTERY, #1 LIFE RAFT ELT
PN OFF:1522FASA-1-101 SN OFF: --- PN ON:1522FASA-1-101 SN ON:Unknkown
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
8. 256203: Life Vest(s) Visual Inspection (6 MOS)
Maintenance Notes: REFERENCE ICA DOCUMENT CE42801A004 REV - PER FORM 337 DATED NOV 10. 2003 FOR W.O. 0042499.
9. 256204 (Mfg 25-61-01): Life Vest(s) - Restore (60 MOS)
Maintenance Notes: Inflatable International Inc.
10. 256211 (Mfg 25-61-01): Life Vest (No. 1) - Removal / Installation (60 MOS)
Maintenance Notes: Pilot's Position.
PN OFF:PO723E105PC SN OFF:342694 --- PN ON:PO723E105PC SN ON:342694
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
11. 256212 (Mfg 25-61-01): Life Vest (No. 2) - Removal / Installation (60 MOS)
Maintenance Notes: Co-Pilot's Position.
PN OFF:PO723E105PC SN OFF:345747 --- PN ON:PO723E105PC SN ON:345747
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
12. 256213 (Mfg 25-61-01): Life Vest (No. 3) - Removal / Installation (60 MOS)
Maintenance Notes: Jump Seat Position.
PN OFF:PO723E105PC SN OFF:244255 --- PN ON:PO723E105PC SN ON:244255
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
13. 256214 (Mfg 25-61-01): Life Vest (No. 4) - Removal / Installation (60 MOS)
Maintenance Notes: No. 1 Passenger Position.
PN OFF:PO1074-101 SN OFF:353683 --- PN ON:PO1074-101 SN ON:353683
Install Status:O Date:01 Mar 2001 --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
14. 256215 (Mfg 25-61-01): Life Vest (No. 5) - Removal / Installation (60 MOS)
Maintenance Notes: No. 2 Passenger Life Vests.
PN OFF:PO1074-101 SN OFF:13656 --- PN ON:PO1074-101 SN ON:13656
Install Status:O Date:01 Sep 1998 --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
15. 256216 (Mfg 25-61-01): Life Vest (No. 6) - Removal / Installation (60 MOS)
Maintenance Notes: No. 3 Passenger Position Life Vest.
PN OFF:PO1074-101 SN OFF:360321 --- PN ON:PO1074-101 SN ON:360321
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014

Gulfstream

CMP[™]

Complied with the Following Items:

Airframe Logbook

N701DB - Gulfstream GIV, S/N 1036

Airframe Hours:

Airframe Cyc/Lndgs:

WO: 701.10.2014

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16. 256217 (Mfg 25-61-01): Life Vest (No. 7) - Removal / Installation (60 MOS)
Maintenance Notes: .
PN OFF:P0723E105P SN OFF:768549 --- PN ON:P0723E105P SN ON:768549
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
17. 256218 (Mfg 25-61-01): Life Vest (No. 8) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:768837 --- PN ON:P0723E105P SN ON:768837
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
18. 256219 (Mfg 25-61-01): Life Vest (No. 9) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:768569 --- PN ON:P0723E105P SN ON:768569
Install Status:O --- TSO ON - Hrs:2169.400 Cyc:936.000 Date:27 Oct 2009
19. 256220 (Mfg 25-61-01): Life Vest (No. 10) - Removal / Installation
PN OFF:P0723E105P SN OFF:768470 --- PN ON:P0723E105P SN ON:768470
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
20. 256221 (Mfg 25-61-01): Life Vest (No. 11) - Removal / Installation (60 MOS)
Maintenance Notes: .
PN OFF:P0723E105P SN OFF:669969 --- PN ON:P0723E105P SN ON:669969
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
21. 256222 (Mfg 25-61-01): Life Vest (No. 12) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:766050 --- PN ON:P0723E105P SN ON:766050
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
22. 256223 (Mfg 25-61-01): Life Vest (No. 13) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:768707 --- PN ON:P0723E105P SN ON:10609
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
23. 256224 (Mfg 25-61-01): Life Vest (No. 14) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:77557 --- PN ON:P0723E105P SN ON:77557
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
24. 256225 (Mfg 25-61-01): Life Vest (No. 15) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:766212 --- PN ON:P0723E105P SN ON:766212
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
25. 256226 (Mfg 25-61-01): Life Vest (No. 16) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:768465 --- PN ON:P0723E105P SN ON:768465
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
26. 256227 (Mfg 25-61-01): Life Vest (No. 17) - Removal / Installation (60 MOS)
PN OFF:P0723E105P SN OFF:282159 --- PN ON:P0723E105P SN ON:282159
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
27. 256228 (Mfg 25-61-01): Life Vest (No. 18) - Removal / Installation
PN OFF:P0723E105P SN OFF:508851 --- PN ON:P0723E105P SN ON:171551
Install Status:O --- TSO ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
28. 256251 (Mfg 25-61-03): Life Raft No. 1 - Removal / Installation
Maintenance Notes: New 15 man 22 man overflow / With 406 ELT installed
PN OFF:R0102A103 SN OFF:10R462 --- PN ON:1522FASA-130-1-101 SN ON:15UL-00215
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
29. 256252 (Mfg 25-61-03): Life Raft No. 2 - Removal / Installation
PN OFF:100110-105 SN OFF:PAE0040 --- PN ON:1522FASA-630-1-101 SN ON:15UL-00216
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
30. 256261 (Mfg 25-61-03): Life Raft (No. 1) - Restore (12 MOS)
PN:1522FASA-130-1-101 SN:15UL-00215
31. 256262 (Mfg 25-61-03): Life Raft (No. 2) - Restore (12 MOS)
PN:1522FASA-630-1-101 SN:15UAL-00216
32. 256310: First Aid Kits - Inspection (1 MOS)
33. 256340: MED-AIRE KIT
PN OFF:EMK w/Rx SN OFF: --- PN ON:AFAK 1.0 SN ON:103010047
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
34. 256341: MED-AIRE KIT-INSP (12 MOS)
PN:AFAK 1.0 SN:103010047
35. 256345: MEDICAL KIT COMPANY INSP (1 MOS)
PN:AFAK 1.0 SN:103010047

Gulfstream

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Complied with the Following Items:

Airframe Logbook

N701DB - Gulfstream GIV, S/N 1036

Airframe Hours:

Airframe Cyc/Lndgs:

WO: 701.10.2014

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28 Oct 2014

36. 258000: Aircraft Re-registration (FAA Rule)
37. 259200: Infant Life Vest #1 Removal / Installation
PN OFF:PO640-101 SN OFF: --- PN ON:PO640-101 SN ON:140416000190
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
38. 259201: Infant Life Vest #1 Detailed Inspection (12 MOS)
PN:PO640-101 SN:14041600190
39. 259202: Infant Life Vest #1 Restore (60 MOS)
PN OFF:PO640-101 SN OFF: --- PN ON:PO640-101 SN ON:14041600190
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
40. 259203: Infant Life Vest #2 Removal / Installation
PN OFF:PO640-101 SN OFF: --- PN ON:PO640-101 SN ON:14041600114
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
41. 259204: Infant Life Vest #2 Detailed Inspection (12 MOS)
PN:PO640-101 SN:14041600114
42. 259205: Infant Life Vest #2 Restore (60 MOS)
PN OFF:PO640-101 SN OFF: --- PN ON:PO640-101 SN ON:14041600114
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
43. 259206: Life Raft(s) Proper Storage - Inspection / Check (6 MOS)
Maintenance Notes: REFERENCE ICA DOCUMENT CE42801A004 REV - PER FORM 337 DATED NOV 10. 2003 FOR W.O. 0042499.
44. 259261: No. 1 Life Raft-Overhaul (60 MOS)
Maintenance Notes: SEE RESTORE CODE 256261
PN OFF:5A3210-40622 SN OFF:10R462 --- PN ON:1522FASA-130-1-101 SN ON:15UL-00215
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
45. 259262: No. 2 Life Raft-Overhaul (60 MOS)
Maintenance Notes: SEE RESTORE CODE 256262
PN OFF:100110-105 SN OFF:PAE0040 --- PN ON:1522FASA-630-1-101 SN ON:15UAL-00216
Install Status:N
TSN ON - Hrs:0.000 Cyc:0.000 Date:28 Oct 2014
46. 262599: HALON, AFT CABIN INSP. (1 MOS)
Next Due: 30 Nov 2014
47. 262600: HALON, R/H COCKPIT INSP (1 MOS)
PN:B355 SN:X-197842
Next Due: 30 Nov 2014
48. 262601 (Mfg 26-03-00): Portable Halon Fire Extinguisher (Right Cockpit) - Removal / Installation
PN OFF:898052 SN OFF:Y-609355 --- PN ON:B355 SN ON:X-197842
Install Status:TC
49. 262603 (Mfg 26-03-00): Portable Halon Fire Extinguisher (Aft Cabin) - Removal / Installation
Maintenance Notes: CW by FUGA DVT
PN OFF:B355 SN OFF: --- PN ON:B355 SN ON:X-197842
Install Status:TC
50. 262631 (Mfg 26-03-00): Portable Halon Fire Extinguisher (Right Cockpit) - Inspection (1 MOS)
PN:898052 SN:Y-609355
51. 262633 (Mfg 26-03-00): Portable Halon Fire Extinguisher (Aft Cabin) - Inspection (150 Hrs/1 MOS)
Maintenance Notes: REFERENCE ICA DOCUMENT CE42801A004 REV - PER FORM 337 DATED NOV 10. 2003 FOR W.O. 0042499.CW By FUGA DVT
PN:B355 SN:X-197842
52. 343064 (Mfg 34-02-02): VOR - IFR Check (FAR 91.171) (30 DAY)
Maintenance Notes: CW PER CREW 3/30/2014
53. 346019 (Mfg 34-02-00): FMS No. 1 NDB - Update (28 DAY)
54. 346020 (Mfg 34-02-00): FMS No. 2 NDB - Update (28 DAY)
55. 353045: OXYGEN BOTTLE, #1 PORT-INSPECT
56. 920100: Manual Revision Status Review (1 MOS)
57. 922511: First Aid Kit Contents Inventory Inspection (6 MOS)
Maintenance Notes: REFERENCE ICA DOCUMENT CE42801A004 REV - PER FORM 337 DATED NOV 10. 2003 FOR W.O. 0042499.
Next Due: 30 Apr 2015

Gulfstream

CMPTM

Airframe Logbook

N701DB - Gulfstream GIV, S/N 1036

Airframe Hours:

Airframe Cyc/Lndgs:

WO: 701.10.2014

12436.8

7287

28 Oct 2014

Complied with the Following Items:

- 58. 922513: Life Vest Storage Inspection (6 MOS)
Next Due: 31 Jan 2015
- 59. 922524: First Aid Kit - Condition and Security of Mounting - Inspection / Check (12 MOS)
Maintenance Notes: REFERENCE ICA DOCUMENT CE42801A004 REV - PER FORM 337 DATED NOV 10. 2003 FOR W.O. 0042499.
Next Due: 04 May 2009
- 60. 922525: Life Vests, Proper Storage - Inspection / Check
- 61. 993009: AD 2011-01-09 B/E Aerospace PBE (P/N) 119003-11
Maintenance Notes: N/A by manufacturer, p/n & s/n.
PN:MR10035N SN:E1401276
AD Issue Date:09 Feb 2011
- 62. 999115: AD91-15-15 DUPONT CPBE UNITS
Maintenance Notes: N/A by manufacturer.
PN:MR10035N SN:E1401276
AD Issue Date:15 Aug 1991

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer

For: A&P

Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, FL 34996

Gama Aviation

3867 Southern Blvd West Palm Beach FL 33406

Office 561-689-7675 Fax [REDACTED]

Certificate CRS -VYQD491Y

Date	WO #	Registration	Aircraft	S/N	TSN	CSN
10/28/2014	PBI-7709	N45AC	GULFSTREAM	1036	12436.8	7287

- Accomplished inbound/preliminary inspection
- Removed and replaced the left engine driven hydraulic pump due to a discrepancy.
- Serviced the combine and flight hydraulic systems reservoir.
- Accomplished Final inspection

The following components were replaced:

Part Name	Status	P/N off	S/N off	P/N on	S/N on
Hydraulic Pump	OVERHAULED	1159SCH200-41	228298	1159SCH200-41	K0311

Complied with the following CMP codes:

CMP	Description
291007	Hydraulic System Accumulator - (Combined) Service
291045	Engine - driven Hydraulic Pump (Left) - Removal / Installation.
291057	Combined / Flight Hydraulic System Reservoir - filling Procedures

CMP	Description
291008	Hydraulic System Accumulator (Flight) - Service.
290005	Hydraulic Power System - Operation test.

The aircraft identified above was inspected and repaired in accordance with the current Gama Support Services inc. FAR 145 Repair Station manual, All manufacturer's instructions, manuals and current FAA airworthiness regulations. This aircraft is approved for return to service with respect to the work performed.

The above maintenance performed on this airframe/engine/appliance was performed in accordance with the Gama Support Services CRS 145 Repair Station Manual, all manufacturer's manuals, instructions, all manufacturer's instructions, manuals and current FAR's. This aircraft is approved for return to service with respect to the work performed.

[REDACTED]

(26)

Signature

CRS# VYQD491Y

Type and Certificate Number

**Gulfstream GIV
N701DB
S/N 1036
W/O 701.10.2014**

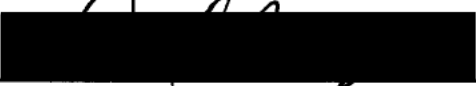
**AFTT: 12,436.8
Ldg: 7,287
APUTT: Unknown
Date: 10/28/2014**

Complied with the following Gulfstream GIV CMP codes :

- 01). 262555 H2O Fire Extinguisher Aft Closet
- 02). 262565 H2O Fire Extinguisher Aft Closet Hydro. **(next due 04/10/2019).**
- 03). 252589 H2O Fire Extinguisher Aft Closet, Visual inspection.
- 04). 262592 H2O Fire Extinguisher Aft Closet, Weight check.

Installed a "new" H2O fire Extinguisher that was missing from the aircraft. Ordered from Gulfstream a "new" H2O fire Extinguisher, P/N 892480, S/N 27943. Completed a Fire Extinguisher weight check this date and the next **Hydro is due 04/10/2019).**

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer 

For: A&P 

**Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, Fl. 34996**

Make: Gulfstream Aerospace	Reg. No.: N45AC
Model: G-IV	Date: October 21, 2014
Serial No.: 1036	W/O No.: 80955
AFTT: 12,436.8 Lndg: 7,287	Page: 1 Of 1

BANYAN
Maintenance Record

Description of Work Accomplished

Installed the following equipment and/or components in accordance with FAA Form 337 dated 21 October 2014:

1. Aircell Air to Ground (ATG) 5000 High Speed Two-Way Data System Line Replaceable Unit (LRU) P/N P15864-001, S/N 1586414050 at FS 193.00, RH forward closet.
2. Aircell Axxess Configuration Module (ACM) P/N P14126, S/N 1412613681 at FS 193.00, RH forward closet.
3. Aircell CI 5500 Air-to-Ground (ATG) Antenna (Fwd) P/N P12949, S/N 350804 at FS 297.00, bottom fuselage.
4. Aircell CI 5500 Air-to-Ground (ATG) Antenna (Aft) P/N P12949, S/N 375637 at FS 512.00, bottom fuselage.
5. Aircell Axxess Cabin Telecommunications Router (CTR) P/N 12083, S/N 1208313469 at FS 193.00, RH forward closet.
6. Aircell LH Fwd Remote Diversity (WiFi) Antenna P/N 12344, NSN at FS 219, LH Passenger Service Unit (PSU).
7. Aircell RH Aft Remote Diversity (WiFi) Antenna P/N 12344, NSN at FS 348.00, RH Passenger Service Unit (PSU).

Verified proper system operation in accordance with manufacturer's specifications. Ramp checks good. No EMI/RFI noted. Instructions for Continued Airworthiness are contained in Block 8 of FAA Form 337 dated 21 October 2014 and are now part of the aircraft maintenance/inspection requirements.

Approval for Return to Service

The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signa

David Crosby, Chief Inspector

FAA Certificated Repair Station SD4R514M

5360 NW 20th Terrace Fort Lauderdale, Florida 33309

Phone 954 492 3561 Fax

RDJ, LLC
Rob DiNic Interiors
Lakeland, FL

Aircraft: Gulfstream G-IV
Ser#: 1036 10/20/2014
Reg: N45AC

ACTT: 12,436.8 Landing Cycles: 7,287

Aircraft interior refurbished using the following materials. All materials are tested to FAR 25.853 (a) Appendix F Part 1 (a) (1) (ii). Installed Red Rock 011 Black RRC-3611 100% wool carpet Test# 54522 in cockpit, entrance, cabin, galley and lav area. Covered existing cabin lower Dato panels in Tapis TSFRC0479 Ecru Tapisuede Lot #M Test #30854. Rewebbed cabin seat belts from C&M Marine Aviation Repair Station# V05R749Y Refer to FAA Form 8130-3.

All seating to include 4 single seats, Two 4-place divans, one 4-place conference group, and lav seat are recovered with approved materials. These items are covered on Flame-Out Cabin Seat Flammability Requirements Test Plan Fireblocking 14CFR 25.853 (c) Appendix F Part II. Test approved by Herb Reed II FAA Dert- [REDACTED] On FAA form 8110-3. Recovered crew seats with Woldorf Ambassador Black #04500043 DL# 400538 #15100 and Garrett S513 Greige Sheepskin Lot#81236 Test#4604.

Installed STC SA2893SW Four place Divan supplied by Aviation Fabricators Part# 62-0284(C42P) Serial # 004353 and Serial #004354. Refer to FAA 337 and supplied STC. Installed Oxygen Drop box double Part# 833-610-15 Refer to FAA Form 8130-3.

Fabricated cabin curtain with Tapis TSFRC0420 Jet Black Tapisuede Lot #C test# 28285.
Calculated Basic Empty Weight by On-Site Weight & Balance Cert. [REDACTED]

AEP [REDACTED]
[REDACTED]
[REDACTED]

Calculated Basic Empty Weight

Make: Gulfstream Date: October 20, 2014
Model: G4
Serial No: 1036
Registration No: N45AC Salvatore O Capra
Certificate No:

Starting Basic Empty Weight

Weight	CG	Moment
42103.2	463.9	19533360

Items Removed From Aircraft

Description	Weight	Arm	Moment
			0
Single seat 871031-7	70	272.5	19075
Single seat 871031-8	70	321.5	22505
			0
			0
			0
Sub Total	140		41580

Items Added to Aircraft

Description	Weight	Arm	Moment
Divan Cushions and trim	142.2	297.5	42304.5
			0
Sub Total	142.2		42304.5

New Calculated Basic Empty Weight

Weight	CG	Moment
42105.4	463.93	19534084.5

Seats Weighed upon removal using Jaws Platform Scales
Serial No: 9C20, 9DEB Certified and Calibrated 07/16/14
Seat Fuselage Station determined using G-IV Weight and Balance Manual
Starting Basic Empty Weight dated 09/19/2014
 $463.93 - 387.7 \text{ divided by } 1.6622 = 45.86 \% \text{MAC}$

Calculated Weight and Balance for Ferry permit purposes only

On-Site Weight & Balance Inc.

PH

Lakeland, FL 33813

**Gulfstream GIV
N701DB
S/N 1036
W/O 701.11.2014**

**AFTT: 12,436.0
Ldg: 7,286
APUTT: Unknown
Date: 10/16/2014**

Complied with the following Gulfstream GIV CMP codes :

- 01). 100310 A.D. Note check (30 day).
- 02). 100320 Service Bulletin check (30 day).
- 03). 256310 First Aid Kit Visual inspection (30day)
- 04). 256345 MedAire First Aid Kit Visual Inspection (30 day).
- 05). 262589 Aft Lav Portable H2O fire Extinguisher Visual Inspection (30 day).
- 06). 262601 Remove and install of the R/H Cockpit Portable Fire Extinguisher.
- 07). 262606 Remove and install of the Aft Closet Portable Fire Extinguisher.
- 08). 262631 Cockpit Portable Halon Fire Extinguisher Visual Inspect. (30 day).
- 09). 262636 Aft Lav. Portable Halon Fire Extinguisher Visual Inspect. (30 day).
- 10). 317050 Monthly QAR download.
- 11). 343064 VOR / 91.417 check (c/w by flight crew) (30 day).
- 12). 346019 Nav.- Data Base # 1 update (28 day).
- 13). 346020 Nav.- Data Base # 2 update (28 day).
- 14). 353010 FWD portable Oxygen Bottle, Visual Inspection (30 day).
- 15). 497500 APU Hobbs Meter Reading 4,987 hrs.total (30 day).
- 16). 920100 Manual Revision Status Review (30 day).
- 17). 259201 Infant Life Vest Number 1 Detailed Inspection.
- 18). 259204 Infant Life Vest Number 2 Detailed Inspection.

The maintenance listed above was performed in accordance with current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished. Further details are on file at Fair Wind Air Charter, Inc. under the above work order.

Signed: Dan Boyer

For: A&P

**Fair Wind Air Charter
2525 S.E. Witham Field Drive
Hangar #7
Stuart, Fl. 34996**

INSPECTION / MAINTENANCE RECORD

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MODEL: G-IV
SERIAL NO.: 1036
REGISTRATION NO.: N45AC
WORK ORDER NO.: SC368592

ACTT: 12,436.0
ACTL: 7286
DATE STARTED: 07/30/2014
DATE COMPLETED: 09/22/2014

Reference the Inspection / Maintenance Record Attachment for Gulfstream CMP Codes that were accomplished under the above work order.

Updated the Equipment List section of the Weight and Balance Manual.

Weight and Balance data has been revised and inserted into the Weight and Balance Manual.

19.3. Complied with repairs of the forward and aft ends of the right engine thrust strut fitting, P/N 1159P41310-2, S/N 127, 1st oversize in accordance with Gulfstream Servicing Engineering No. SE45019101, Rev. NC.

- Reference FAA Form 8100-9 dated 09/02/2014 to substantiate a major repair Drawing No. SE45019101, Rev. NC (Thrust Strut Fitting Rpr – O/S Bearing).
- Provided owner/operator with a signed copy of this work order in lieu of FAA Form 337 in accordance with FAR 43 Appendix B(b)(1).

I certify that this aircraft has been inspected in accordance with Customer Supplied CMP under the approved manufacturer's recommended inspection program under FAR 91.409(f)(3) and is approved for return to service with regards to the maintenance accomplished. Further details of this inspection and related maintenance are on file at this Repair Station under the above work order. A copy of the work order has been provided to the operator.

Authorized Signature: _____

John Peazell/jf cb
GR4R216M

INSPECTION / MAINTENANCE RECORD ATTACHMENT

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MODEL: G-IV
SERIAL NO: 1036
REGISTRATION NO: N45AC
WORK ORDER NO: SC368592

ACTT: 12,436.0
ACTL: 7286
DATE STARTED: 07/30/2014
COMPLETED DATE: 09/22/2014

The following additional CMP codes were complied with during maintenance under the above work order by GAC SAV:

212200	DISPLAY UNIT FAN FILTER - INSPECTION
213051	PRESSURE RELAY SWITCH - SCREEN INSPECTION
216095	AIR CYCLE MACHINE COMPRESSOR OUTLET OVERHEAT
216096	SW, R ACM COMPRESS OUT O/HEAT
216097	AIR CYCLE MACHINE COMPRESSOR OUTLET OVERHEAT
216098	AIR CYCLE MACHINE COMPRESSOR OUTLET OVERHEAT
217070	WATER SEPARATOR, L
217071	WATER SEPARATOR, R
217075	WATER SEPARATOR BAG (LEFT) - INSPECTION
217076	WATER SEPARATOR BAG (RIGHT) - INSPECTION
221003	FLIGHT GUIDANCE COMPUTER NO. 1 - REMOVAL / INSP
221004	FLIGHT GUIDANCE COMPUTER NO. 2 - REMOVAL / INSP
221205	AFGCS - OPERATIONAL CHECK
231114	HF COMMUNICATIONS SYSTEM NO. 1 - OPERATIONAL CHECK
231115	HF COMM SYS #2-OPS TEST
231145	COUPLER, #1 HF COMM
231146	COUPLER, #2 HF COMM
237004	COCKPIT VOICE RECORDER SYSTEM - OPERATIONAL TEST
237005	CVR UNIT - REMOVAL / INSTALLATION
237025	CVR UNDERWATER LOCATOR BEACON - REPLACEMENT
237029	CVR UNDERWATER LOCATOR BEACON - REMOVAL / INSP
237041	CVR UNDERWATER LOCATOR BEACON (DK100 / DK120)
237047	CVR UNDERWATER LOCATOR BEACON - BATTERY VOLTA
237048	CVR UNDERWATER LOCATOR BEACON - SWITCH CLEANI
240108	STANDBY POWER SYSTEM - OPERATIONAL TEST
240252	EMERGENCY SECURAPLANE BATTERY NO. 3 - BUILT-IN
243101	BATTERY NO. 1 - REMOVAL / INSTALLATION
243102	BATTERY NO. 2 - REMOVAL / INSTALLATION
243137	NI-CAD BATTERY NO. 1 (FWD) - CAPACITY / DEEP
243138	NI-CAD BATTERY NO. 2 (AFT) - CAPACITY / DEEP
261025	SWITCH, L ENG ALT O/H
261030	SWITCH, R ENG ALT O/H
261035	ENG ALTERNATOR OVERHEAT SWITCH (LEFT) - TRIP
261036	ENG ALTERNATOR OVERHEAT SWITCH (RIGHT) - TRIP
261055	COMBINED HYDRAULIC SYSTEM OVERHEAT SWITCH
261060	FLIGHT HYDRAULIC SYSTEM OVERHEAT SWITCH
261065	COMBINED HYD SYS OVERHEAT SWITCH - TRIP POINT
261066	FLIGHT HYD SYS OVERHEAT SWITCH - TRIP POINT CK
261225	SWITCH, L BLEED AIR O/H
261230	SWITCH, R BLEED AIR O/H

261235	BLEED AIR MANIFOLD O/H SWITCH (LEFT) - TRIP
261236	BLEED AIR MANIFOLD O/H SWITCH (RIGHT) - TRIP
261415	SWITCH, TOP APU FIRE DET
261420	SWITCH, BOT APU FIRE DET
261425	SWITCH, ABOVE ALT APU F/DET
261430	SWITCH, APU AIR INLET FIRE DET
261440	APU OVERHEAT SWITCH - TRIP POINT CHECK
262025	ENGINE FIRE BOTTLE (LEFT) - REMOVAL / INSTALL
262030	ENGINE FIRE BOTTLE (RIGHT) - REMOVAL / INSTALL
262065	FIRE BOTTLE (LEFT ENGINE) - WEIGHT CHECK
262070	FIRE BOTTLE (RIGHT ENGINE) - WEIGHT CHECK
262165	FIRE EXTINGUISHER SYSTEM (LEFT) - FUNCTIONAL
262166	FIRE EXTINGUISHER SYSTEM (RIGHT) - FUNCTIONAL
262170	FIRE EXTINGUISHER SYSTEM (APU) - FUNCTIONAL T
262601	EXTINGUISHER, HALON COCKPIT
262611	PORTABLE HALON FIRE EXTINGUISHER (RIGHT COCKP
262621	PORT HALON FIRE EXTN (RIGHT COCKPIT) - WEIGHT
270011	CONTROL SURFACE HINGE JOINTS - LUBRICATION
271002	LATERAL PWR SYS-OPS TEST
271003	LATERAL CONT SYS-FRICTION CK
272001	RUDDER CONT SYS-OPS TEST
272009	RUDDER - REMOVAL / INSTALLATION
272010	RUDDER POWER ACTUATOR - REMOVAL / INSTALLATION
272035	RUDDER TORQUE TUBE - REMOVAL / INSTALLATION
273001	ELEVATOR CONTROL SYS, OPS CK
273005	ELEVATOR CONTROL SYSTEM - RIGGING CHECK
273013	TRIM TAB, ELEVATOR (LEFT)
273019	ELEVATOR TRIM TAB ACTUATOR (LEFT) - LUBRICATION
273020	ELEVATOR TRIM TAB ACTUATOR (RIGHT) - LUBRICATON
275001	WING FLAP / STABILIZER - OPERATIONAL TEST
275013	EMERGENCY FLAP SYSTEM - OPERATIONAL TEST
276005	SPEED BRAKE - OPERATIONAL TEST
276065	TAKEOFF ALARM SYSTEM - FUNCTIONAL TEST
276077	OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (L)
276078	OUTBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY ®
276079	INBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (L)
276080	INBOARD FLIGHT SPOILER BELLCRANK ASSEMBLY (R)
280020	BLEED FUEL SYSTEM
290005	HYDRAULIC POWER SYSTEM - OPERATIONAL TEST
291057	COMBINED / FLIGHT HYDRAULIC SYSTEM RESERVOIR

INSPECTION / MAINTENANCE RECORD ATTACHMENT

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292042	UTILITY PUMP/MOTOR SHUT-OFF VALVE - R/I
303006	STANDBY PITOT HEAT SYSTEM - OPERATIONAL TEST
314007	FWC NO. 1 TREND AND LIMIT MONITORING - DATA DOWNLOAD
314008	FWC NO. 2 TREND AND LIMIT MONITORING - DATA DOWNLOAD
316021	DISPLAY UNIT NO. 1 - REMOVAL / INSTALLATION
316022	DISPLAY UNIT NO. 2 - REMOVAL / INSTALLATION
316023	DISPLAY UNIT NO. 3 - REMOVAL / INSTALLATION
316024	DISPLAY UNIT NO. 4 - REMOVAL / INSTALLATION
316025	DISPLAY UNIT NO. 5 - REMOVAL / INSTALLATION
316026	DISPLAY UNIT NO. 6 - REMOVAL / INSTALLATION
320004	MAIN LANDING GEAR (LEFT) - LUBRICATION
320005	MAIN LANDING GEAR (RIGHT) - LUBRICATION
320006	NOSE GEAR - LUBRICATION
321002	MAIN LANDING GEAR (RIGHT) - REMOVAL/INSTALL
321013	PIN, L AXLE FTG ATTACH (KNEE)
321014	PIN, R AXLE FTG ATTACH (KNEE)
321015	MAIN LANDING GEAR SPINDLE PIN (LEFT) - REMOVAL
321016	MAIN LANDING GEAR SPINDLE PIN (RIGHT) - REMOVAL
321025	PIN, LOCKING MLG KNEE L/H
321031	MAIN GEAR SHOCK ABSORBER (LEFT) - REMOVAL
321032	MAIN GEAR SHOCK ABSORBER (RIGHT) - REMOVAL
321041	MAIN GEAR SHOCK ABSORBER (LEFT) - SERVICE
321042	MAIN GEAR SHOCK ABSORBER (RIGHT) - SERVICE
321053	MAIN LANDING GEAR (LEFT) - CORROSION PREVENTION
321054	MAIN LANDING GEAR (RIGHT) - CORROSION PREVENTION
322006	NOSE GEAR SHOCK STRUT - FRICTION CHECK
322028	NOSE GEAR SHOCK STRUT - SERVICE
323001	LANDING GEAR - NORMAL - FUNCTIONAL TEST
323002	L/G CYCLING OPERATIONAL TEST
323004	LANDING GEAR - EMERGENCY - FUNCTIONAL TEST
323015	SIDE BRACE ACTUATOR (LEFT) - REMOVAL / INSTALL
323016	SIDE BRACE ACTUATOR (RIGHT) - REMOVAL / INSTALL
323025	MAIN GEAR SIDE BRACE FITTING PIN (LEFT) - INSP
323026	MAIN GEAR SIDE BRACE FITTING PIN (RIGHT) - INSP
323110	LANDING GEAR AIR BOTTLE - REMOVAL / INSTALL
323111	LANDING GEAR AIR BOTTLE - SCRAP
323115	BOTTLE, LG AIR-SERVICE
324009	WHEEL, LEFT NOSE GEAR
324010	WHEEL, RIGHT NOSE GEAR
324038	TIRE - SERVICING
324049	NOSE GEAR WHEEL BEARINGS (LEFT) - INSPECTION
324050	NOSE GEAR WHEEL BEARINGS (RIGHT) - INSPECTION
324103	ANTI-SKID SYS-FUNC TEST
324215	WHEEL BRAKE (LEFT O/B #1) - INSPECTION (DUNLOP)
324216	WHEEL BRAKE (LEFT I/B #2) - INSPECTION (DUNLOP)

324217	WHEEL BRAKE (RIGHT I/B #3) - INSPECTION (DUNLOP)
324218	WHEEL BRAKE (RIGHT O/B #4) - INSPECTION (DUNLOP)
324220	MAIN GEAR WHEEL BEARINGS (LEFT, OUTBOARD NO. 1)
324221	MAIN GEAR WHEEL BEARINGS (LEFT, INBOARD NO. 2)
324222	MAIN GEAR WHEEL BEARINGS (RIGHT, INBOARD NO. 3)
324223	MAIN GEAR WHEEL BEARINGS (RIGHT, OUTBOARD NO. 4)
324250	MAIN GEAR WHEEL ASSEMBLY (LEFT, OUTBOARD NO. 1)
324251	MAIN GEAR WHEEL ASSEMBLY (LEFT, INBOARD NO. 2)
324252	MAIN GEAR WHEEL ASSEMBLY (RIGHT, INBOARD NO. 3)
324253	MAIN GEAR WHEEL ASSEMBLY (RIGHT, OUTBOARD NO. 4)
324260	MAIN GEAR BRAKE (LEFT, OUTBOARD NO. 1) - REMOVAL
324261	MAIN GEAR BRAKE (LEFT, INBOARD NO. 2) - REMOVAL
324262	MAIN GEAR BRAKE (RIGHT, INBOARD NO. 3) - REMOVAL
324263	MAIN GEAR BRAKE (RIGHT, OUTBOARD NO. 4) - REMOVAL
324265	BRAKES (LEFT) - BLEEDING PROCEDURES (DUNLOP)
324266	BRAKES (RIGHT) - BLEEDING PROCEDURES (DUNLOP)
324267	PARK / EMERGENCY BRAKE SYSTEM - BLEED PROCEDURE
325001	NOSE WHEEL STEER-F/TEST
325002	NOSE WHEEL STEERING - VOLTAGE CHECK
325033	MANIFOLD ASSY,NG SERVO VA
334020	LIGHT ASSEMBLY, WING STROBE (UPPER FUSELAGE)
334029	ANTI-COLLISION BEACON ASSEMBLY (TOP) - REMOVAL
334100	INSP PULSE LIGHT SYSTEM
344005	INERTIAL REFERENCE UNIT NO. 1 - REMOVAL / INSP
344006	INERTIAL REFERENCE UNIT NO. 2 - REMOVAL / INSP
344010	INERTIAL REFERENCE UNIT NO. 3 - REMOVAL / INSP
344051	IRU NO. 1 BLOWER FILTER - INSPECTION
344052	IRU NO. 2 BLOWER FILTER - INSPECTION
344055	IRU NO. 3 BLOWER FILTER - INSPECTION
344086	AHRS SYSTEM/INERTIAL REF UNIT-OPS CHECK
345005	NAVIGATION RECEIVER NO. 1 - REMOVAL / INSTALL
345006	NAVIGATION RECEIVER NO. 2 - REMOVAL / INSTALL
345035	NAVIGATION CONTROL HEAD NO. 1 - R/I
345055	VOR / LOCALIZER ANTENNA (LEFT) - REMOVAL / INSP
345056	VOR / LOCALIZER ANTENNA (RIGHT) - REMOVAL / INSP
345106	DME TRANSCEIVER NO. 2 - R/I
345121	NAVIGATION/DME SYSTEMS - OPERATIONAL CHECK
349201	XM WEATHER RECEIVER-INSPECTION
361005	BLEED AIR PRESSURE REGULATOR (40 PSI) AND SHUT
361006	BLEED AIR PRESSURE REGULATOR (40 PSI) AND SHUT
490027	AUXILIARY POWER UNIT ALTERNATOR MOUNT - REMOVAL
490051	APU GTCP36-150(G) - REMOVAL / INSTALLATION
490052	APU - OPERATIONAL TEST
490053	APU ENCLOSURE GTCP36-150(G) - INSPECTION
490054	GENERATOR, APU

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490056	VESPAL SPLINE, APU ALTERNATOR
490058	QAD ASSEMBLY, APU ALTERNATOR
491106	APU PALLET ASSEMBLY AND VIBRATION ISOLATORS
491305	AUXILIARY POWER UNIT DRAINS SYSTEM GTCP36-150
491306	AUXILIARY POWER UNIT FUEL CONTROL AND AIR INLWT
491307	APU GEARBOX VENT AND COMBUSTION DRAIN GTCP36-
496101	ELECTRONIC CONTROL UNIT GTCP36-150(G) - REMOVAL
498002	EXHAUST DUCT, APU
499051	APU OIL CHANGE-SERVICE GTCP36-150(G)
510070	24 MONTH HONEYCOMB (ALUMINUM) - INSPECTION /
521003	MAIN ENTRANCE DOOR - LUBRICATION
521008	MAIN ENTRANCE INFLATABLE SEAL SYSTEM - OPERATION
521022	MAIN ENTRANCE DOOR HINGE PINS - REMOVAL / INSP
521024	MAIN ENTRANCE DOOR HINGE PINS - INSPECTION
521080	INFLATABLE DOOR SEAL - PURGING PROCEDURE
523004	BAGGAGE DOOR - LUBRICATION
527005	MAIN ENTRANCE DOOR WARNING SYSTEM - OPERATION
534015	MAIN LANDING GEAR INSTALLATION (LEFT) - INSP
534016	MAIN LANDING GEAR INSTALLATION (RIGHT) - INSP
534018	MAIN LANDING GEAR WHEEL WELL COMPARTMENT - INSP
534020	NOSE WHEEL WELL AND GEAR - INSPECTION
535012	TAIL CONE INTERIOR - INSPECTION
537010	AFT WING / FUSELAGE FAIRING (LEFT) CORROSION
537011	AFT WING / FUSELAGE FAIRING (RIGHT) CORROSION
541017	PYLON EXTERNAL / INTERNAL (LEFT) - INSPECTION
541019	PYLON INTERNAL (LEFT) - INSPECTION
541020	PYLON INTERNAL (RIGHT) - INSPECTION
551001	HORIZONTAL STABILIZER - REMOVAL / INSTALLATION
551010	HORIZONTAL STABILIZER - RIGGING / ADJUSTMENT
551023	HORIZONTAL STABILIZER / ELEVATOR (INTERIOR
551024	HZ STABILIZER/ELEVATOR (INTERIOR/EXTERIOR) (R)
553001	VERTICAL STABILIZER - R/I
553007	VERTICAL STABILIZER / RUDDER (INTERNAL) - INSP
710001	ENGINE (LEFT) - REMOVAL / INSTALLATION
710002	ENGINE (RIGHT) - REMOVAL / INSTALLATION
710019	POWERPLANT - INTERNAL INSPECTION
710020	POWERPLANT - INTERNAL INSPECTION
710021	ENGINE EXTERNAL (LEFT) - INSPECTION
710022	ENGINE EXTERNAL (RIGHT) - INSPECTION
710031	ENGINE - OPERATIONAL TEST
710032	ENGINE - OPERATIONAL TEST
711061	UPPER COWL DOOR (LEFT) - REMOVAL / INSTALLATION
711062	LOWER COWL DOOR (LEFT) - REMOVAL / INSTALLATION
711066	UPPER COWL DOOR (RIGHT) - REMOVAL / INSTALLATION
711067	LOWER COWL DOOR (RIGHT) - REMOVAL / INSTALLATION

712055	THRUST STRUT (LEFT) - REMOVAL / INSTALLATION
712056	THRUST STRUT (RIGHT) - REMOVAL / INSTALLATION
712057	THRUST STRUT (LEFT) - MAGNAFLUX INSPECTION
712058	THRUST STRUT (RIGHT) - MAGNAFLUX INSPECTION
712061	VIBRATION ISOLATOR (LEFT FORWARD MOUNT, FORWARD
712062	VIBRATION ISOLATOR (LEFT FORWARD MOUNT, AFT)
712063	VIBRATION ISOLATOR (LEFT AFT MOUNT, FORWARD)
712064	VIBRATION ISOLATOR (LEFT AFT MOUNT, AFT)
712065	VIBRATION ISOLATOR (RIGHT FORWARD MOUNT
712066	VIBRATION ISOLATOR (RIGHT FORWARD MOUNT, AFT)
712067	VIBRATION ISOLATOR (RIGHT AFT MOUNT, FORWARD)
712068	VIBRATION ISOLATOR (RIGHT AFT MOUNT, AFT) -
712069	ENGINE VIBRATION ISOLATOR (LEFT) - CLEAN / INSP
712070	ENGINE VIBRATION ISOLATOR (RIGHT) - CLEAN / INSP
712080	ENGINE STRUCTURE (LEFT) - VISUAL INSPECTION
712081	ENGINE STRUCTURE (RIGHT) - VISUAL INSPECTION
723001	INTERMEDIATE COMPRESSOR CASE, ENGINE - INSPECT
731031	FILTER, ENGINE FUEL - SERVICE
731032	FILTER, ENGINE FUEL - SERVICE
731053	FILTER EJECTOR PUMP (EPA CAN) - INSPECTION
731054	FILTER EJECTOR PUMP (EPA CAN) - INSPECTION
732001	ENGINE ACCELERATION TEST / ADJUSTMENT
732002	ENGINE ACCELERATION TEST / ADJUSTMENT
732011	GROUND IDLE, ENG-TEST/ADJUST
732012	GROUND IDLE, ENG-TEST/ADJUST
732013	APPROACH IDLE, ENG-TEST/ADJ
732014	APPROACH IDLE, ENG-TEST/ADJ
732047	TEMPERATURE CONTROL SYSTEM ENGINE - FUNCTIONAL
732048	TEMPERATURE CONTROL SYSTEM ENGINE - FUNCTIONAL
732049	ENG HANDLE ACU SOLENOID CK
732050	ENG HANDLE ACU SOLENOID CK
732057	SOLENOID, ENG APPR IDLE-OPS
732058	SOLENOID, ENG APPR IDLE-OPS
750005	AIRFLOW CONT SYS -TEST
750006	AIRFLOW CONT SYS -TEST
761001	ENGINE CONTROLS - OPERATIONAL CHECK
761002	ENGINE CONTROLS - OPERATIONAL CHECK
761005	CONTROLS, ENGINE - SERVICE / LUBRICATION
761006	CONTROLS, ENGINE - SERVICE / LUBRICATION
774111	ENGINE PRESSURE RATIO SYSTEM - LEAK CHECK
774112	ENGINE PRESSURE RATIO SYSTEM - LEAK CHECK
774115	ENGINE PRESSURE RATIO (EPR) MAINFOLD DRAIN -
774116	ENGINE PRESSURE RATIO (EPR) MAINFOLD DRAIN -
774221	ENGINE TURBINE GAS TEMPERATURE SYSTEM - VALID
774222	ENGINE TURBINE GAS TEMPERATURE SYSTEM - VALID

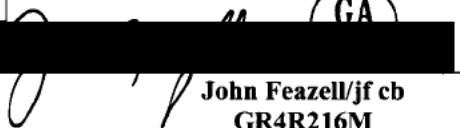
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783005	ENGINE THRUST REVERSER (LEFT) - INSPECTION
783006	ENGINE THRUST REVERSER (RIGHT) - INSPECTION
783009	ENGINE THRUST REVERSER (LEFT) - OPERATIONAL TEST
783010	ENGINE THRUST REVERSER (RIGHT) - OPERATIONAL
791033	OIL LEVEL - CHECK / SERVICE
791034	OIL LEVEL - CHECK / SERVICE
922531	WATER FILTER - CHANGE

974653	ASC 465C APU 36-150(G) INSTALLATION
974880	ASC 488 FS 793 BULKHEAD CAP ANGLE - REPLACEMENT
982030	CB 203 - REPLACEMENT - FLIGHT SPOILER PUSHROD
982190	CB 219 MODIFICATION - NOSE WHEEL STEERING SER
982270	CB 227 OXYGEN (ATA 35), REPLACEMENT - OXYGEN
999005	AD 90-02-05 TAKEOFF ALARM (S/N 1000 - 1092)

AUTHORIZED SIGNATURE:


John Feazell/jf cb
GR4R216M

INSPECTION / MAINTENANCE RECORD

GR4R216M / Savannah, GA

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MODEL: G-IV
SERIAL NO.: 1036
REGISTRATION NO.: N45AC
WORK ORDER NO.: SC368592

ACTT: 12,436.0
ACTL: 7286
DATE STARTED: 07/30/2014
DATE COMPLETED: 09/22/2014

Reference the Inspection / Maintenance Record Attachment for Gulfstream CMP Codes that were accomplished under the above work order.

Updated the Equipment List section of the Weight and Balance Manual.

Weight and Balance data has been revised and inserted into the Weight and Balance Manual.

19.3. Complied with repairs of the forward and aft ends of the right engine thrust strut fitting, P/N 1159P41310-2, S/N 127, 1st oversize in accordance with Gulfstream Servicing Engineering No. SE45019101, Rev. NC.

- Reference FAA Form 8100-9 dated 09/02/2014 to substantiate a major repair Drawing No. SE45019101, Rev. NC (Thrust Strut Fitting Rpr – O/S Bearing).
- Provided owner/operator with a signed copy of this work order in lieu of FAA Form 337 in accordance with FAR 43 Appendix B(b)(1).

I certify that this aircraft has been inspected in accordance with Customer Supplied CMP under the approved manufacturer's recommended inspection program under FAR 91.409(f)(3) and is approved for return to service with regards to the maintenance accomplished. Further details of this inspection and related maintenance are on file at this Repair Station under the above work order. A copy of the work order has been provided to the operator.

Authorized Signature:


John Peazell/jf cb
GR4R216M