



18 Terminal Drive East Alton, IL 62024  
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**Engine Log**

**Gulfstream G150**  
**SN: 261**  
**N1927G**  
**ACTT: 6031.2, LDGS: 3904**

**Work Order No.**  
**365513**  
**Date: 23 July 2025**

**Engine No. 2**  
**Honeywell TFE731-40AR-200G**  
**S/N: P-126216**  
**TSN: 6031.2**  
**CSN: 3904**

**Complied with the following add on Misc. Cards**  
761018 -Control Digital Electronic Engine (DEEC) Download.  
732002 - Valve Flow Divider

**Note: All items removed/replaced and/or reinstalled were subjected to satisfactory functional/leak checks in accordance with manufacturer's manuals and/or other approved data as applicable.**

**I certify that the above work was performed in accordance with Gulfstream G150 Maintenance Manual, Gulfstream Computerized Maintenance Program, and Honeywell TFE731-40AR-200G Maintenance Manual and/or FAA Approved Data. This Engine is determined to be in Airworthy Condition with respect to the work performed. Pertinent details on file at this Repair Station under Work Order 365513.**

Signed:  Nick Haas, Maintenance Supervisor, West Star Aviation, CRS PAZR068H.

**I certify that the above work has been accomplished and inspected in accordance with the inspection program required under 14 CFR Part 135.411 (a)(1), Priester Aviation's GMM and is approved for return to service with respect to the work performed.**

Signed:  Robert Grogan, Inspector, West Star Aviation, CRS PAZR068H.

Gulfstream G150	CRS# 1S3R356M	6/27/2025
N1927G		WO- E-25-062
G1X.261	Stein's Aircraft Services 4222 91 <sup>st</sup> Avenue Kenosha, WI 53144	ACTT- 6022.9 Engine TT- 6022.9
TFE731-40AR-200G	Engine Log Book Entry	A/C Landings- 3898 Engine Cycles- 3898
P-126216 (#2 Position)		


1. Troubleshoot for DEEC Fault code 210, "Fuel Control PLA Circuit Failure".
2. Removed Fuel Control Unit (P/N 3070800-39, S/N 19063), for out of limits PLA circuit resistance, and installed Repaired Fuel Control Unit (P/N 3070800-39, S/N 16357) using customers P3 Limiter (P/N 3070685-11, S/N 17617), and Fuel Flow Divider (P/N 394476-2, S/N 2751).
3. C/W the following Fuel Control Unit replacement requirements:
  - N1 of the day check
  - Manual mode transfer check
  - Over speed system check
  - Manual mode adjustment.
4. Performed all other ground operational & leak checks. No defects noted.

\*All above work done IAW TFE731-40 LMM 72-03-06 Rev 14, Nov 5/2024 & G150 AMM G150-1001-3 Rev 26, June 30/2022.

*I certify that the above work has been accomplished and inspected in accordance with this inspection program required under 14 CFR part 135.411(a)(1), Priester Aviation LLC's GMM, and is approved for return to service.*

**THE ABOVE DESCRIBED MAINTENANCE HAS BEEN INSPECTED AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER E-25-062**

Signature: \_\_\_\_\_

  
Chris Sook

CRS# 1S3R356M



1061 South Wolf Road Wheeling Illinois 60090  
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Priester Aviation  
Gulfstream G150  
N1927G, S/N 261  
TFE731-40AR-200G  
S/N P-126216

Work Order Number  
PWK24559

Date: 5/30/2025  
TT: 5990.2  
CYC: 3875

ENGINE #2 LOG ENTRY

Complied with the following maintenance items in accordance with FAA Regulations, G150 Maintenance Manuals and Honeywell TFE731-40AR-200G LMM.

Complied with G150 200 Hour Engine Inspection Items. No discrepancies noted.

Complied with 790004 - No. 2 Engine - Engine Oil and Filter - Special Detailed Inspection - Performed oil sampling and removed the oil filter. Installed NEW filter element PN:307095-1, with NEW packing PN: S9413-036.

Complied with 121410 [R] - Engine Oil - Servicing. Added 1.5 qts of Mobil 254.

Complied with 791010 - No. 2 Engine - Chip Detector - Remove Chip Detector and Inspect for Contamination - No defects were noted on the chip detector. Installed new packings and re-installed.

Complied with G150 500 Hour Engine Inspection Items with exception to Ignition System. No discrepancies noted.

Complied with 791014 - No. 2 Engine - Magnetic Chip Detector - Operational Check. No discrepancies noted.

Complied with 732116 - No. 2 Engine - Motive Flow Fuel Pump Drive Spline - Detailed Inspection- Inspected the spline of the motive flow pump, no defects were noted. Reinstalled motive flow pump.

Complied with 732104 - No. 2 Engine - Engine Fuel Filter Element - Discard. Removed filter element p/n 897830-1 NSN and installed p/n 897830-1 NSN with new packing.

Comply with G150 1500 Hour Engine Inspection Items with exception to the Ignitor Plug/Leads inspection. No discrepancies noted.



Complied with 720010 - No. 2 Engine - Carbon Seal Health Check. No discrepancies noted.

Calibrated Tooling - Gauges - WSA-G10TN-481 DUE 11/30/2025, WSA-G10TN-51 DUE 11/30/2025, WSA-G10TN-236 DUE 01/31/2026.  
Torque Wrench - WSA-G2-972-E602260. DUE 02/2026.

Pertinent details on file at this repair station under work order PWK24559.

**Note: All items removed/replaced and/or reinstalled were subjected to satisfactory functional/leak checks in accordance with manufacturer's manuals and/or other approved data as applicable.**

I certify that the above work has been accomplished and inspected in accordance with the inspection program required under FAR 135.411(A)(1), Priester Aviation's GMM and is approved for return to service.

Signed:    
Craig Borchers, Alternate Inspector, West Star Aviation. CRS PAZD068H

### Engine #2 Log Entry

Tail Number:	N1927G	Make:	Gulfstream	Date:	12/6/2024	ACTT:	5792.1
Serial Number:	261	Model:	G150	WO #:	N1927G12032021-1	Total Landings:	3770
#1 Engine Time:	5792.1			#1 Engine Cycles:	3770		
#2 Engine Time:	5792.1			#2 Engine Cycles:	3770		
APU Time:				APU Cycles:			

Task Number		Description
1	790004	NO. 2 ENGINE - ENGINE OIL AND FILTER - SPECIAL DETAILED INSPECTION
2	791010	NO. 2 ENGINE - CHIP DETECTOR - REMOVE CHIP DETECTOR AND INSPECT FOR CONTAMINATION
3	121402	No. 2 Engine Drain and discard engine oil
4		
5		
6		
7		
8		

Name: **Richard Merkis**    Signature: *Richard Merkis*    Cert. #: **AP130464872**

*I certify that the above work has been accomplished and inspected in accordance with this inspection program required under 14 CFR part 135.411(a)(1), Priester Aviation LLC's GMM, and is approved for return to service.*

*Elliott Aviation of Atlanta, LLC.*



**N1927G**

**Date: September 7, 2024**

**IAI Gulfstream G150**

**Total Time: 5681.6**

**Serial No. 261**

**Total Landings: 3708**

**#2 Engine s/n P-126216 TSN 5680.6 CSN 3708**

The following maintenance was performed during this visit:

**711102** Removed & installed Rt upper cowl door p/n SBJ21645-406 s/n BA21047 i/a/w AMM 71-11-01

**711104** Removed & installed Rt lower cowl door p/n SBJ21241-412 s/n BAZ1050 i/a/w AMM 71-11-02

**500 hour CMP maintenance tasks c/w:**

**720004** Inspected #2 engine's plumbing lines & connections

**720006** Inspected #2 engine's inlet / fan area .

I certify that the above work order has been accomplished and inspected in accordance with the inspection program required under FAR 135.411(A)(1), Priester Aviation GMM's and is approved for return to service. Pertinent details are on file at this repair station under work order 5240145, dated 07 Sept 2024.

Signature: \_\_\_\_\_

A handwritten signature in blue ink, appearing to be "D. L.", written over a horizontal line.

FAA CRS U8MR589Y

Elliott Aviation of Atlanta LLC

1961 Sixth Street, PDK Airport

Atlanta, GA. 30341



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Priester Aviation  
Gulfstream G150  
N28BQ, S/N 261  
TFE731-40AR-200G  
S/N P-126216

Work Order Number  
PWK9353

Date: 9/14/2023  
TT: 5391.1  
CYC: 3534

ENGINE LOG ENTRY



Complied with the following maintenance items in accordance with FAA Regulations, and Honeywell TFE731-40AR-200G Light Maintenance Manual.

Chip Detector assembly leaks statically- Removed Chip Detector p/n 277-5501-9004 installed NEW Chip Detector p/n 277-5501-9004 with NEW o-rings p/n M83248/1-012 IAW Honeywell LMM 72-03-06 task 79-10-01-020-002-A01. Performed Chip Detector Operational Check IAW G150 AMM 79-30-00. Ops check ok. Leak check ok.

Pertinent details on file at this repair station under work order PWK9353.

Note: All items removed/replaced and/or reinstalled were subjected to satisfactory functional/leak checks in accordance with manufacturer's manuals and/or other approved data as applicable.

I certify that the above work has been accomplished and inspected in accordance with the manufactures inspection program required under 77F 135.411(A)(1), Priester Aviation's GMM and is approved for return to service.

Signed:    
Craig Bowers, Inspector, West Star Aviation CRS PAZD068H

**MX2**



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Priester Aviation  
Gulfstream G-150  
N28BQ S/N: 261  
#2 Engine  
Model TFE731-40AR-200G  
S/N: P126216

Work Order No.  
9353

Date: 9, September 2023  
ACTT: 5,384.4  
LDGS: 3,530  
#2 Engine Time: 5384.4  
#2 Engine Cycles: 3530

Complied with the Following Maintenance Items in Accordance with the FAA Regulations, Honeywell LMM Engine Maintenance Manual:

RH engine chip detector leaks statically - Removed chip detector. Removed and replaced both O-rings with new, P/N# M83248/1-012. Reinstalled chip detector. REF: Honeywell LMM 72-03-06 task 79-10-01-020-002-A01. Performed leak check. Leak check ok.

"I CERTIFY THE ABOVE WORK HAS BEEN ACCOMPLISHED AND INSPECTED IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION PROGRAM REQUIRED UNDER 14 CFR 135.411(A)(1), PRIESTER AVIATION'S GMM AND IS APPROVED FOR RETURN TO SERVICE. THE ABOVE WORK WAS DETERMINED TO HAVE BEEN ACCOMPLISHED IN AN AIRWORTHY MANNER AND THEREFORE SIGNIFIES AN AIRWORTHINESS RELEASE FOR THE SPECIFIED WORK, ONLY." Pertinent details on file at this repair station under work order 9353.

Signed:   Derrick Hayden, Inspector, West Star Aviation. CRS PAZD068H



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Priester Aviation  
Gulfstream G150  
N28BQ, S/N 261  
TFE731-40AR-200G  
S/N P-126216

Work Order Number  
PWK8478

Date: 6/12/2023  
TT: 5291.5  
CYC: 3459

ENGINE LOG ENTRY




Complied with the following maintenance items in accordance with FAA Regulations, and G150 Maintenance Manuals.

Performed Task No: 761017: No. 2 Engine - Control, Digital Electronics Engine (DEEC) - Download. Sent data to customer for evaluation.

Pertinent details on file at this repair station under work order PWK8436.

Note: All items removed/replaced and/or reinstalled were subjected to satisfactory functional/leak checks in accordance with manufacturer's manuals and/or other approved data as applicable.

I certify all maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and is approved for return to service with respect to the work performed.

Signed:     
Craig Borchers, Inspector, West Star Aviation. CRS PAZD068H

REGISTRATION: <b>N28BQ</b>	MODEL: <b>G150</b>	S/N: <b>261</b>
ENG # 1 PART: <b>TFE731-40AR-20</b>	ENG # 1 MODEL: <b>TFE731-40AR-200G</b>	ENG # 1 S/N: <b>P-126217</b>
ENG # 2 PART: <b>TFE731-40AR-20</b>	ENG # 2 MODEL: <b>TFE731-40AR-200G</b>	ENG # 2 S/N: <b>P-126216</b>
APU PART: <b>3800785-1</b>	APU MODEL: <b>RE100CS (G150)</b>	APU S/N: <b>P-401</b>
DATE: <b>30-Apr-23</b>	WORKORDER #:	TITLE <b>ECTM Download</b>
FACILITY: <b>PRIESTER AVIATION, LLC</b>	CERTIFICATE #:	
A/C	HRS:	AFL:
ENG 1	HRS: <b>5265.1</b>	ENC: <b>3434</b>
ENG 2	HRS: <b>5265.1</b>	ENC: <b>3434</b>
APU	HRS:	APUS:

## ENGINE NO. 2

### THE FOLLOWING INSPECTION ITEMS / TASKS WERE ACCOMPLISHED:

TASK NUMBER	DESCRIPTION
1 761017 (761018)	NO. 2 ENGINE - CONTROL, DIGITAL ELECTRONIC ENGINE (DEEC) - DOWNLOAD Update Note: DOWNLOAD ECTM DATA FROM NO. 2 ENGINE - CONTROL, DIGITAL ELECTRONIC ENGINE (DEEC) IAW GULFSTREAM G150 AMM 77-30-00 REV 26. SENT DATA TO JET CARE FOR ANALYSIS.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F)(3) AND APPROVED FOR RETURN TO SERVICE.

<p><b>TECHNICIAN</b></p> <p>Digitally Signed using <b>MYCMP</b></p> <p><b>CRAIG STINSON</b> Signed on 03-May-2023 19:05 UTC</p>	<p>Certificate #: <b>A&amp;P - 3169459</b></p>
<p><b>INSPECTOR</b></p> <p>Digitally Signed using <b>MYCMP</b></p> <p><b>CRAIG STINSON</b> Signed on 03-May-2023 19:05 UTC</p>	<p>Certificate #: <b>A&amp;P - 3169459</b></p>



Reg. #: N28BQ Date: September 29, 2022 Work Order: Q02LA  
Make: HONEYWELL ENGINES Model: TFE731-40AR-200G  
#2 Eng S/N: P-126216 #2 Eng TSN: 5168.9 #2 Eng CSN: 3385

**Performed the following Inspections in accordance with Honeywell Light Maintenance Manual:**

- 150-250 Hour Routine Periodic.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **Q02LA**.

Signed: \_\_\_\_\_

Duncan QI 2337  
Steven Gault

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

I certify this engine has been inspected in accordance with **Honeywell 150-250 Hr. Routine Periodic Inspections** to comply with the requirements of FAR 91.409 f (3) and is approved for return to service. A detailed record is on file under work order **Q02LA**.

Signed: \_\_\_\_\_

Duncan QI 2337  
Steven Gault

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

Aircraft Registration

**OE-GBA**

## Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
099.001.000	ISSUANCE OF PPI REPORT STATING DISCREPANCIES FOUND	PPI REPORT STATING DISCREPANCIES CREATED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
099.002.000	CHECK FLIGHT AS PER PROTOCOL. FLIGHT TIME AS PER AIRCRAFT PURCHASE AGREEMENT (APA) EST. 5H	CHECK FLIGHT AS PER PROTOCOL. FLIGHT TIME AS PER AIRCRAFT PURCHASE AGREEMENT (APA) EST. 5H PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	

Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft is considered ready for release to service.  
CH.145.0236

Date Created: 14.07.2021

Print Name: Schubert Matthias

Signature: 

AAL LTD.

Flughafenstr. 11, 9423 Altenrhein, SWITZERLAND  
www.aal.aero

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
079.006.000	[ADD] DURING ENGINE START, RH OIL PRESS DROPPED DURING SPOOL UP. CAUTION LIGHT EXTINGUISHED, THEN BRIEFLY ILLUMINATED AGAIN	T/S PERFORMED FOUND OIL PRESSURE TRANSDUCER VENT BROKEN.OIL PRESSURE TRANSDUCER REPLACEMENT PERFORMED.ENGINE START UP PERFORMED FOUND NO OIL PRESSURE DROP PRESENT.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
	<b>Components removed:</b> Desc: RH TRANSMITTER, OIL P/N: WBC7930G100-003 S/N: 2682564	<b>Components installed:</b> P/N: WBC7930G100-003 S/N: 4360844 Status: NEW
079.007.000	[ADD] FOUND LH ENGINE BEARING NO.6 LEAKING	REPLACEMENT OF GASKET AND PACKINGS FROM SPEED SENSOR (N1) AND EXCITER PERFORMED. REMOVAL AND INSTALLATION OF LH THRUST REVERSER PERFORMED.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
079.008.000	[ADD] FOUND RH ENGINE BEARING NO.6 LEAKING	RH THRUST REVERSER REMOVED FOR ACCESS, ACCESS COVER AND BACKING PLATE REMOVED FOR ACCESS. N1 SENSOR, OIL SUPPLY TUBE AND SCAVENGE TUBE REMOVED. EXCITER COVER REMOVED. ALL COMPONENTS CLEANED AND INSPECTED BEFORE INSTALLATION. NEW O-RINGS ON N1 SENSOR, OIL TUBES AND NEW GASKET INSTALLED ON EXCITER COVER. ALL COMPONENTS REMOVED FOR ACCESS REINSTALLED. ALL FUNCTIONAL CHECKS PERFORMED. NO FAULTS FOUND.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	

Aircraft Registration

**OE-GBA****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
079.002.000	[791009] CHIP DETECTOR - INSPECTION (L/H)	CHIP DETECTOR CLEANED AND INSPECTED. RESISTANCE CHECK PERFORMED. NO FAULTS FOUND. NEW O-RINGS. REINSTALLED.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
079.003.000	[791010] CHIP DETECTOR - INSPECTION (R/H)	CHIP DETECTOR CLEANED AND INSPECTED. RESISTANCE CHECK PERFORMED. NO FAULTS FOUND. NEW O-RINGS. REINSTALLED.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
079.004.000	[ADD] AT FL450 LH LOW OIL PRESSURE CAUTION APPEARED EVERY 5 SECONDS	FOUND OIL PRESSURE ADJUSTMENT TO THE LOWER LIMIT. LH AND RH OIL PRESSURE ADJUSTMENT TO THE MIDDLE RANGE PERFORMED.3 PSI ON EACH SIDE. GROUND RUN UP PERFORMED FOUND SATISFACTORY
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
079.005.000	[ADD] DURING ENGINE START, LH OIL PRESS DROPPED DURING SPOOL UP. CAUTION LIGHT EXTINGUISHED, THEN BRIEFLY ILLUMINATED AGAIN	T/S PERFORMED FOUND OIL PRESSURE TRANSDUCER VENT BENT.OIL PRESSURE TRANSDUCER REPLACEMENT PERFORMED.ENGINE START UP PERFORMED FOUND NO OIL PRESSURE DROP PRESENT.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
	<b>Components removed:</b> Desc: LH TRANSMITTER, OIL P/N: WBC7930G100-003 S/N: 2682564	<b>Components installed:</b> P/N: WBC7930G100-003 S/N: 4360845 Status: NEW

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
072.004.000	[ADD] FOUND TWO BLADES OF RH ENGINE LOW PRESSURE COMPRESSOR ST.1 WITH A NICK	AIR INTAKE REMOVED.S/GEN REMOVED.REPAIR PERFORMED BY AERO DIENST.ALL REMOVED COMPONENTS REINSTALLED.VIBRATION SURVEY AND ALL RELATED RUN UP TESTS PERFORMED FOUND SATISFACTORY
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
072.005.000	[ADD] FOUND LH ENGINE STATOR VANES AT 1, 2, 3 AND 6 O'CLOCK POSITION DAMAGED	AIR INTAKE REMOVED.S/GEN REMOVED.REPAIR PERFORMED BY AERO DIENST.ALL REMOVED COMPONENTS REINSTALLED.VIBRATION SURVEY AND ALL RELATED RUN UP TESTS PERFORMED FOUND SATISFACTORY
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
078.001.000	THRUST REVERSER INSPECTION (CONDITION, CORROSION, OPERATION)	GENERAL VISUAL INSPECTION AND ZONAL INSPECTION OF THRUST REVERSERS PERFORMED
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
079.001.000	ENGINE OIL SAMPLE (L/H & R/H)	SOAP TEST PERFORMED ON RH AND LH ENGINE. FILTER AND OIL SENT FOR ANALYSES. NEW FILTER INSTALLED, NEW O-RING ON FILTER AND O-RING ON FILTER BOWL. ALL FUNCTIONAL CHECKS PERFORMED. NO FAULTS FOUND.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
072.001.000	ENGINE GENERAL VISUAL INSPECTION (L/H & R/H)	<p>GENERAL VISUAL INSPECTION PERFORMED ON LH AND RH ENGINE.            LH.FRIDJON :            OB FUEL LINE WITH DENT.            PART OF LUBRICATION SENSOR BROKEN ON RH AND BENT ON LH.            CLAMP ON TOP/IB BROKEN.            STATOR VANES:            6:00 MEASURED DENT 5-6MM WIDE AND 3-4MM DEEP. ZONE 1. OUT OF LIMIT ACC. HONEYWELL.            2:00 DENT ON ZONE 1 AND NICKS ZONE 2.            1:00 DENT ON ZONE 1 AND NICKS ZONE 2.            RH. BURKI :            ALL GOOD....</p>
	<p><b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020            LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018</p>	
072.002.000	ENGINE BORESCOPE INSPECTION (L/H & R/H) 1ST, 2ND HP TURBINE BLADES AND VANES, COMBUSTION LINER AND FAN SECTION, 1ST STAGE COMPRESSOR. IF ANY EVIDENCE OF DAMAGE WILL CONSIDERED A DISCREPANCY WHICH WILL REQUIRE FURTHER INVESTIGATION EXTENSION OF THE BORESCOPE	<p>LH AND RH ENGINE BORESCOPE INSPECTION PERFORMED FOUND RH ENGINE FIRST STAGE COMPRESSOR ONE NICK AT ONE BLADE.LH ENGINE NO FAULTS.FOR CORRECTIVE ACTION SEE JOB CARD 72.004</p>
	<p><b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020            LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018</p>	
072.003.000	ENGINE TUBING AND CONNECTIONS LEAK CHECK (L/H & R/H)	<p>RH AND LH ENGINE TUBING AND CONNECTIONS INSPECTED FOR LEAKS.            NO FAULTS FOUND.</p>
	<p><b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020            LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018</p>	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
057.002.000	[571014] WING REAR SPAR (RIGHT) - ZONAL INSPECTION	WING REAR SPAR (RIGHT) - ZONAL INSPECTION PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
057.003.000	WING EXTENSION (WINGLET, LEFT) EXTERIOR - DETAILED INSPECTION	WING EXTENSION(WINGLET,LEFT)EXTERIOR-DETAILED INSPECTION PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
057.004.000	WING EXTENSION (WINGLET, RIGHT) EXTERIOR - DETAILED INSPECTION	WING EXTENSION(WINGLET,RIGHT)EXTERIOR-DETAILED INSPECTION PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
057.005.000	[ADD] FOUND LH & RH WINGLET TRAILING EDGE WITH MINOR CORROSION	MINOR CORROSION TREATMENT ON LH & RH WINGLET TRAILING EDGE PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
071.001.000	NOSE COWL INLET (LEFT) - ZONAL INSPECTION	NOSE COWL INLET (LEFT) ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
071.002.000	NOSE COWL INLET (RIGHT) - ZONAL INSPECTION	NOSE COWL INLET (RIGHT) ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
071.003.000	UPPER & LOWER ENGINE ACCESS COWLING (LEFT) - REMOVAL / INSTALLATION	UPPER & LOWER ENGINE ACCESS COWLING (LEFT) - REMOVAL / INSTALLATION PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
071.004.000	UPPER & LOWER ENGINE ACCESS COWLING (RIGHT) - REMOVAL / INSTALLATION	UPPER & LOWER ENGINE ACCESS COWLING (RIGHT) - REMOVAL / INSTALLATION PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	

Aircraft Registration

**OE-GBA****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
055.003.000	VISUAL INSPECTION OF ELEVATOR HINGE FITTINGS	VISUAL INSPECTION OF ELEVATOR HINGE FITTINGS PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 FOUND ALL BEARINGS SIZED AND CORRODED. FOR CORRECTIVE ACTION SEE JOB CARD 55.005	
055.004.000	EXTERNAL VERTICAL STABILIZER AND RUDDER (VIEWED FROM PLATFORM)- ZONAL INSPECTION	EXTERNAL VERTICAL STABILIZER AND RUDDER (VIEWED FROM PLATFORM)- ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
055.005.000	[ADD] FOUND ELEVATOR BEARINGS SEIZED	LH AND RH ELEVATOR SURFACE AND ELEVATOR BEARINGS REMOVED.HINGE FITTINGS CLEANED AND HOLE DIMENSIONS INSPECTED.FOUND OK.NEW ELEVATOR BEARINGS INSTALLED AND STAKING OF HINGE FITTINGS PERFORMED I.A.W. PS510300 AND EO 25G4500001-501A04.LH AND RH ELEVATOR WITH NEW BOLTS AND BUSHINGS REINSTALLED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
056.001.000	WINDSHIELD & CABIN WINDOW CONDITION (DELAMINATION) CHECK	PERFORMED WINDSHIELD & CABIN WINDOW CONDITION (DELAMINATION) CHECK.FOUND:SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
056.002.000	[ADD] FOUND WINDSHIELD SEALS WITH MINOR CRACKS	REPLACEMENT OF WINDSHIELD SEAL PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
057.001.000	[571013] WING REAR SPAR (LEFT) - ZONAL INSPECTION	WING REAR SPAR (LEFT) - ZONAL INSPECTION PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
053.010.000	INTERNAL INSPECTION OF THE LOWER EQUIPMENT BAY (UNNAMED AREA)	INTERNAL INSPECTION PERFORMED ON THE LOWER EQUIPMENT BAY. NO FAULTS FOUND.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
053.011.000	[ADD] FOUND SKID BEAM WITH CORROSION	MINOR CORROSION TREATMENT ON SKID BEAM PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
054.001.000	[545001] POWERPLANT AND COWL DOORS (LEFT) - INTERNAL ZONAL INSPECTION	PERFORMED POWERPLANT AND COWL DOORS (LEFT)-INTERNAL ZONAL INSPECTION.FOUND:SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
054.002.000	[545002] POWERPLANT AND COWL DOORS (RIGHT) - INTERNAL ZONAL INSPECTION	PERFORMED POWERPLANT AND COWL DOORS (RIGHT)-INTERNAL ZONAL INSPECTION.FOUND:SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
054.003.000	[545003] PYLON INTERNAL (LEFT) - ZONAL INSPECTION	PERFORMED PYLON INTERNAL(LEFT)-ZONAL INSPECTION. NO DAMAGE FOUND.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
054.004.000	[545004] PYLON INTERNAL (RIGHT) - ZONAL INSPECTION	PERFORMED PYLON INTERNAL(RIGHT)-ZONAL INSPECTION. NO DAMAGE FOUND.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
055.001.000	EXTERNAL HORIZONTAL STABILIZER AND ELEVATOR (VIEWED FROM PLATFORM) - ZONAL INSPECTION	EXTERNAL HORIZONTAL STABILIZER AND ELEVATOR (VIEWED FROM PLATFORM) - ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
055.002.000	EXTERNAL HORIZONTAL STABILIZER AND ELEVATOR (VIEWED FROM GROUND) - ZONAL INSPECTION	EXTERNAL HORIZONTAL STABILIZER AND ELEVATOR (VIEWED FROM GROUND) - ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
053.004.000	[530004] NOSE LANDING GEAR WHEEL WELL - ZONAL INSPECTION	NOSE LANDING GEAR WEEL WELL CLEANED AND INSPECTED. STEERING DEGREE INDICATION FOUND BROKEN.TO BE REPLACED.TO BE REPLACED. NO OTHER FAULTS FOUND.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
053.005.000	[530006] MAIN LANDING GEAR WHEEL WELL - ZONAL INSPECTION	MAIN LANDING GEAR WHEEL WELL CLEANED AND INSPECTED. FOUND SEVERAL HYDRAULIC LINE CLAMPS BROKEN. TO BE REPLACED (32.007). FOUND DOWNLOCK ELECTRICAL HARNESS PROTECTION BROKEN. TO BE REPLACED (32.008). NO OTHER FAULTS FOUND.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
053.006.000	[530201] RADOME INTERIOR - GENERAL VISUAL INSPECTION	RADOME INTERIOR-GENERAL VISUAL INSPECTION PERFORMED.FOUND OK.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
053.007.000	[536001] APU ENCLOSURE INTERIOR - GENERAL VISUAL INSPECTION	APU ENCLOSURE INTERIOR GENERAL VISUAL INSPECTION PERFORMED. NO FAULTS FOUND
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
053.008.000	[536011] BAGGAGE COMPARTMENT UNDERFLOOR INSPECTION FOR CORROSION AND GENERAL CONDITION	PERFORMED BAGGAGE COMPARTMENT UNDERFLOOR INSPECTION.NO CORROSION FOUND.GENERAL CONDITION SATISFACTORY.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
053.009.000	[536041] TAIL CONE - REMOVAL / INSTALLATION	TAIL CONE REMOVED. TAILCONE AREA INSPECTED. NO FAULTS FOUND. TAILCONE INSTALLED
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
034.008.000	[ADD] AFTER CHECKFLIGHT FOUND "XPDR NO.2 FAILED" ON MDC STATUS PAGE	T/S PERFORMED. FNC CHECK CARRIED OUT. FAULT NOT REPRODUCIBLE. SYSTEM WORKS FIN. NO MORE ACTIVE FAULTS LOGGED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.009.000	[ADD] FOUND EGPWS TERRAIN DATABASE OUT OF DATE	PERFORMED EGPWS TERRAIN DB UPDATE (CYC 621) IAW HONEYWELL -SIL: D201802000010 REV.0 DATED FEB 15/2018 AND -SB: 965-0976/1690-34-125 REV.1 DATAD APR 23/2008
034.010.000	[ADD] FOUND LH AND RH VOR ANTENNA WITH EROSION	REPLACEMENT OF THE LH AND RH VOR ANTENNA EROSION TAPE PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
049.001.000	APU ENGINE OPERATION - FUNCTIONAL TEST	APU ENGINE OPERATION FUNCTIONAL TEST PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
049.003.000	[498103] APU EXHAUST DUCT - GENERAL VISUAL INSPECTION	APU EXHAUST DUCT GENERAL VISUAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
053.001.000	[530001] LOWER FUSELAGE - ZONAL INSPECTION (EXTERNAL)	LOWER FUSELAGE - ZONAL INSPECTION (EXTERNAL) PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
053.002.000	[530002] UPPER FUSELAGE EXTERNAL (VIEWED FROM GROUND) - ZONAL INSPECTION	UPPER FUSELAGE EXTERNAL (VIEWED FROM GROUND) - ZONAL INSPECTION PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
053.003.000	[530003] EXTERNAL AFT FUSELAGE AND EMPENNAGE (VIEWED FROM GROUND) - ZONAL INSPECTION	EXTERNAL AFT FUSELAGE AND EMPENNAGE (VIEWED FROM GROUND) ZONAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
034.001.000	AVIONICS RAMP TEST	PERFORMED AVIONICS SYSTEMS GROUND TESTS BY USING IFR 4000 & IFR 6000 RAMP TESTS ->NO FINDINGS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.002.000	PITOT-STATIC AND ADC (NO.1) OPERATIONAL / RECERTIFICATION TEST (FAR 91.411)	PERFORMED PITOT-STATIC AND ADC (NO.1) OPERATIONAL / RECERTIFICATION TEST IAW CMP 341213 ->FOUND SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.003.000	PITOT-STATIC AND ADC (NO.2) OPERATIONAL / RECERTIFICATION TEST (FAR 91.411)	PERFORMED PITOT-STATIC AND ADC (NO.2) OPERATIONAL / RECERTIFICATION TEST IAW CMP 341214 ->FOUND SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.004.000	ATC XPDR NO.1 RAMP TEST (FAR 91.413)	ATC XPDR NO.1 RAMP TEST (FAR 91.413) CARRIED OUT AND FOUND SERVICEABLE. REPORT ATTACHED TO WP
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.005.000	ATC XPDR NO.2 RAMP TEST (FAR 91.413)	ATC XPDR NO.2 RAMP TEST (FAR 91.413) CARRIED OUT AND FOUND SERVICEABLE. REPORT ATTACHED TO WP
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.006.000	VOR EQUIPMENT CHECK FOR IFR OPERATION (FAR 91.171)	PERFORMED VOR EQUIPMENT CHECK FOR IFR OPERATION AS PER FAR 91.171 ->FOUND SATISFACTORY
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
034.007.000	CONFIRM MAJOR AVIONICS STATUS AND OPERATION. HIGHLIGHT ANY FUTURE REQUIREMENTS NOT CURRENTLY EMBODIED	OPERATIONAL CHECK PERFORMED. COMPLETED AFTER REPLACEMENT OF SAT COM ANTENNA, REFER TO JC. 23.02.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
032.009.000	[ADD] DURING DISASSEMBLING OF MAIN WHEEL ASSIES, FOUND BOLTS CORRODED	REPLACEMENT OF MAIN WHEEL BOLTS PERFORMED.LH#1:2 BOLTS. LH#2:1 BOLT.RH#3:3 BOLTS.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.004.000	[335224] FWD EMERGENCY BATTERY - FUNCTIONAL TEST	FUNCTIONAL CHECK OF FWD BATTERY CARRIED OUT AND FOUND SERVICEABLE I.A.W. STC-ICA GA32204A202 33-00-00 REV NOV/2015
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.005.000	[335228] AFT EMERGENCY BATTERY - FUNCTIONAL TEST	FUNCTIONAL CHECK OF AFT BATTERY CARRIED OUT AND FOUND SERVICEABLE I.A.W. STC-ICA GA32204A202 33-00-00 REV NOV/2015
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.006.000	[334201] POSITION AND STROBE LIGHTS - OPERATIONAL CHECK	POSITION AND STROBE LIGHTS OPERATIONAL CHECK PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.007.000	WING INSPECTION AND LOGO LIGHTS - OPERATIONAL TEST	OPERATIONAL TEST OF WING INSPECTION AND LOGO LIGHTS PERFORMED. NO FINDINGS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.008.000	PYLON LIGHTS - OPERATIONAL TEST	PYLON LIGHTS OPERATIONAL TEST PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.008.000	[334101] LANDING AND TAXI LIGHTS - OPERATIONAL TEST	OPERATIONAL TEST OF LANDING AND TAXI LIGHTS PERFORMED. NO FINDINGS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
033.010.000	[334001] WING POSITION AND STROBE LIGHTS LENSES DETAILED INSPECTION	WING POSITION AND STROBE LIGHTS LENSES DETAILED INSPECTION PERFORMED. NO FAULTS FOUND
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
032.003.000	MAIN LANDING GEAR AREA COMPONENTS (R/H) - DETAILED INSPECTION (WITHOUT REMOVING OF COMPONENTS)	RH MAIN LANDING GEAR BAY AND GEAR CLEANED AND INSPECTED. NO COMPONENTS REMOVED FOR INSPECTION.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
032.004.000	[324305-8] BRAKE WEAR INDICATOR - DETAILED INSPECTION	BRAKES WEAR INDICATOR INSPECTED. LH. OB. : 3,5MM LH. IB. : 3MM RH. IB. : 5MM RH. OB. : 5MM NO FAULTS FOUND.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
032.005.000	[ADD] FOUND MLG HYDRAULIC SWIVEL NO.2 LEAKING	HYDRAULIC SWIVEL NO.2 REMOVED FROM LH MLG. INBOARD O-RING RETAINER FOUND DAMAGED. NEW O-RING AND RETAINER INSTALLED ON INBOARD SIDE OF LH MLG. BRAKES BLEEDING PERFORMED. NO FAULTS FOUND.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
032.006.000	[ADD] FOUND MLG WHEEL ASSY 1 AND 2 NUTS AND INNER BEARINGS CORRODED	REPLACEMENT OF WHEEL ASSY #1 AND #2 INNER BEARINGS PERFORMED. REPLACEMENT OF WHEEL ASSY NUTS PERFORMED.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
032.007.000	[ADD] SEVERAL MLG HYD LINE CLAMP BLOCKS BROKEN	REPLACEMENT OF MLG HYD LINE CLAMP BLOCKS PERFORMED.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
032.008.000	[ADD] FOUND RH MLG DOWNLOCK ELECTRICAL HARNESS PROTECTION BROKEN	HARNESS INSPECTED AND FOUND IN GOOD CONDITION. CONDUIT REPAIRED. SERVICEABLE
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		

Aircraft Registration

**OE-GBA****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
030.006.000	[ADD] FOUND 5 PINHOLES AT LH STABILIZER BOOT	PERFORMED BOOT PATCH INSTALLATION ON THE 5 PINHOLES
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
031.002.000	TAKE-OFF WARNING SYSTEM - FUNCTIONAL TEST	TAKE OFF WARNING SYSTEM FUNCTIONAL TEST PERFORMED
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	
032.001.000	CORROSION INSPECTION OF ALL MAIN WHEELS AND NOSE WHEEL ASSY. (INCL. TIRES INSPECTION)	L/H,R/H NOSE WHEEL AND TIRE ASSY P/N 90004652, S/N APR 07-0129, MAY 06-0043 CLEANED AND VISUAL INSPECTED.NO DAMAGE AND CORROSION FOUND.BEARING SERVICE, BALANCING AND PRESSURE TEST PERFORMED I.A.W. CMM AP899 REV.1,2008/06/12. CORROSION INSPECTION AND CORROSION TREATMENT OF ALL MAIN WHEELS ASSY PERFORMED.REPLACEMENT OF BEARING ON WHEEL ASSY #1 AND #2 INSIDE PERFORMED.IAW CMM MAIN WHEEL ASSEMBLY AP-607 5006566 1982/09/15 REV.00. TYRE REPLACEMENT OF ALL MAIN WHEELS PERFORMED.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
	<b>Components removed:</b>	<b>Components installed:</b>
	Desc: TIRE 23X7.00-12 12PLY LH#1 P/N: 027-504-0 S/N: 3205S00501	P/N: 027-504-0 S/N: 0307P05045 Status: NEW
	Desc: TIRE 23X7.00-12 12PLY LH#2 P/N: 027-504-0 S/N: 6164S00018	P/N: 027-504-0 S/N: 0220P05046 Status: NEW
	Desc: TIRE 23X7.00-12 12PLY RH#3 P/N: 027-504-0 S/N: 5218S00334	P/N: 027-504-0 S/N: 0271S00388 Status: NEW
	Desc: TIRE 23X7.00-12 12PLY RH#4 P/N: 027-504-0 S/N: 6165S00347	P/N: 027-504-0 S/N: 9328W00311 Status: NEW
032.002.000	MAIN LANDING GEAR AREA COMPONENTS (L/H) - DETAILED INSPECTION (WITHOUT REMOVING OF COMPONENTS)	LH MAIN LANDING GEAR BAY AND GEAR CLEANED AND INSPECTED. NO COMPONENTS REMOVED FOR INSPECTION.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
029.003.000	[ADD] FOUND HYDRAULIC LEAK FROM AUX RESERVIOR	FOUND TRANSITORY BRAKE SHUTTLE VALVE CONDITION.CYCLED ALL HYDRAULIC COMPONENTS AND SERVICING OF BOTH HYDRAULIC RESERVOIRS PERFORMED. FOUND NO FURTHER LEAK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
029.004.000	[ADD] AUX AND MAIN HYDRAULIC SAMPLE RESULT SHOWS ADVANCED WARNING	MAIN AND AUX HYDRAULIC SYSTEMS FLUSHED WITH NEW HYDRAULIC FLUID. SAMPLES TAKEN FROM RESERVOIRS AND SENT TO ANALYSES (9.JULYS 2021).
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
		REPLACEMENT OF THE MAIN & AUXILIARY HYDRAULIC SYSTEM FILTERS (PRESSURE AND RETURN LINES) PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
		FOUND RESULTS WITHIN LIMITS
030.001.000	[301001] FUNCTIONAL CHECK OF DE-ICING SYSTEM AND CHECK FOR DAMAGES	FUNCTIONAL CHECK OF DE-ICING SYSTEM PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
030.002.000	[301111-16] DE-ICER BOOTS - GENERAL VISUAL INSPECTION	DE-ICER BOOTS GENERAL VISUAL INSPECTION PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
030.003.000	[ADD] FOUND RH INBOARD DE-ICER BOOT PATCH LOOSE	RH INBOARD DE-ICER BOOT PATCH REPLACED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
030.004.000	[ADD] FOUND 6 PINHOLES IN THE RH WING INBOARD BOOT	PERFORMED BOOT PATCH INSTALLATION ON THE 6 PINHOLES
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
030.005.000	[ADD] FOUND 1 PINHOLE AT LH WING INB. BOOT	PERFORMED BOOT PATCH INSTALLATION ON THE PINHOLE
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
027.002.000	PRIMARY FLIGHT CABLES INSPECTION FOR CHAFFING AND/OR DAMAGE	PRIMARY FLIGHT CABLES INSPECTION FOR CHAFFING AND/OR DAMAGE PERFORMED.FOUND SATISFACTORY.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
027.003.000	[ADD] FOUND FLAP SLIDING PLATES LOOSE	FLAP SLIDING PLATES REGLUED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
027.004.000	[ADD] FOUND AILERON ACTUATORS LEAKING	AILERON ACTUATORS LEAK CHECK PERFORMED FOUND WITHIN LIMITS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
028.001.000	FUEL LEAK CHECK (FUEL TANK HAS TO FILLED UP TO MAX) FUEL AT CUSTOMER'S EXPENSE (IN ADDITION)	FUEL TANKS REFILLED TO THE MAXIMUM.FUEL TANK LEAK CHECK PERFORMED FOUND NO LEAKAGE.AIRCRAFT DEFUELED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
029.001.000	[29MJ01] LH & RH HYDRAULIC SAMPLE & CHECK, ANALYSIS	SAMPLE TAKEN AND SENT TO LABORATORY FOR ANALYSIS.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
		FOUND RESULTS WITH ADVANCED WARNING. FOR CORRECTIVE ACTION SEE JOB.CARD 29.004
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
029.002.000	AILERON COMPENSATORS AND ACTUATORS - CHECK FOR SIGNS OF LEAKAGE	AILERON COMPENSATORS AND ACTUATORS VISUAL INSPECTION PERFORMED. FOUND LITTLE HYDRAULIC FLUID LEAKAGE.AILERON COMPENSATORS AND ACTUATORS LEAK CHECK PERFORMED FOUND WITHIN LIMITS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
025.006.000	ELT ANNUAL INSPECTION & CHECK (FAR 91.207)	ANNUAL INSPECTION & CHECK OF ELT CARRIED OUT I.A.W. FAR 91.207 BATTERY EXPIRES 02/2023 REPORT ATTACHED TO WP SERVICEABLE
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.007.000	[ADD] FOUND REMOTE CONTROL OF CABIN CONTROL SYSTEM INOP	PERFORMED T/S ->FOUND REMOTE CONTROL BATTERY DEPLETED, CHECKED CHARGER AND RECHARGED BATTERY, PERFORMED REMOTE CONTROL OPERATIONAL TEST ->FOUND SATISFACTORY
025.008.000	[ADD] TOILET DOOR LOWER FLAPPER NEEDS ADJUSTMENT	PERFORMED ADJUSTMENT OF TOILET DOOR LOWER FLAPPER
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.009.000	[ADD] FOUND LH AND RH CABIN MONITORS HAVING DIFFERENT SIZE	CAN BE REPLACED TO EQUAL SIZE DESIRED BY CUSTOMER
025.010.000	[ADD] LH AND RH CABIN NOT LOCKING IN CORRECT POSITION	MONITOR ON L/H SIDE CHECKED AND FOUND O.K. MONITOR ON R/H SIDE REMOVED AND CORRECT REINSTALLED
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.011.000	[ADD] FOUND PAX SEAT NO 1 ATTACHMENT SCREW SEIZED	REPLACEMENT OF HELICOIL AND INSTALLATION OF THE SHEAR PLUNGER FROM PAX SEAT NO 1. PERFORMED
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.012.000	[ADD] FOUND GALLEY LIGHT SWITCH NOT WORKING	FUNCTIONAL CHECK PERFORMED. COULD NOT REPRODUCED PROBLEM. PLEASE REPORT IF IT OCCURS AGAIN.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
026.001.000	PERFORM CORROSION INSPECTION OF WET AREAS OF CABIN & TOILET WITH BORESCOPE (NO REMOVAL OF GALLEY & TOILET)	CORROSION INSPECTION OF WET AREAS OF CABIN & TOILET WITH BORESCOPE PERFORMED.FOUND SATISFACTORY.
	<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
025.003.000	INSPECTION OF SAFETY EQUIPMENT, INVENTORY AND RECORD DUE DATE	INSPECTION OF SAFETY EQUIPMENT, INVENTORY AND RECORD DUE DATE PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	1EA.PBE COCKPIT: FEB 2028 1EA.FIRE EXTINGUISHER COCKPIT:OCT 2021 1EA.FIRE EXTINGUISHER CABIN AFT LH:OCT 2021 1EA.FIRE EXTINGUISHER CABIN AFT RH:OCT 2021 2EA.LIFE VEST COCKPIT:OCT 2030 1EA.FIRST AID KIT:DEC.2021 8EA.LIFE VEST CABIN:AUG DMF AUG 2021 PLUS 10 YEARS INTERVAL OF INSPECTION. 1EA.LIFE RAFT:MAR 2022 1EA.FIRE CRASH AXT COCKPIT 2EA.FLASH LIGHT COCKPIT
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.004.000	CHECK SEAT BELT TSO LABELS (REPLACE IF MISSING)	CHECK OF SEAT BELT TSO LABELS PERFORMED.FOUND OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.005.000	VISUAL INSPECTION OF SEAT TRACKS FOR CORROSION WITH CARPET REMOVED FOR ACCESS (WITHOUT FURNITURE REMOVAL)	VISUAL INSPECTION OF SEAT TRACKS PERFORMED. NO FAULTS FOUND
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
024.002.000	[243016] MAIN BATTERY NO.2 - FUNCTIONAL CHECK	PERFORMED MAIN BATTERY NO.2 FUNCTIONAL CHECK IAW CMP 243016 AND SAFT CMM 24-30-99 REV. APR 16/2020 ->FOUND SATISFACTORY (CAPACITY >100%) MAIN BATTERY NO.2 REINSTALLED INTO AIRCRAFT. ALL FUNCTIONAL CHECKS PERFORMED. NO FAULTS FOUND.
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
025.001.000	INTERIOR SURVEY AND REPORT	INTERIOR SURVEY PERFORMED SEE PPI REPORT FOR DETAILED INFORMATION.
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
025.002.000	FULL CABIN SURVEY AND FUNCTION CHECKS (INCLUDING BUT NOT LIMITED TO ELECTRICAL EQUIPMENT, CABIN SEATS, DOORS, DRAWERS, LIGHTING ETC.) DURING CHECK FLIGHT	FULL CABIN SURVEY AND FUNCTION CHECKS (INCLUDING BUT NOT LIMITED TO ELECTRICAL EQUIPMENT, CABIN SEATS, DOORS, DRAWERS, LIGHTING ETC.) DURING CHECK FLIGHT PERFORMED.
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
023.001.000	SATCOM FUNCTIONAL CHECK DURING CHECK FLIGHT	SAT COM ANTENNA REPLACED, SEE JC 23.02. PLEASE CHECK DURING NEXT FLIGHT AND REPORT.
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
023.002.000	[ADD] FOUND SAT PHONE CONNECTION UNRELIABLE	FOUND SAT COM ANTENNA WITH TO HIGH RESISTANCE. ANTENNA REPLACED. AS PER GA34103A00 REV.A
<b>Components removed:</b> Desc: AERO ANTENNA P/N: CI490 S/N: 230169		<b>Components installed:</b> P/N: CI490-490 S/N: 655004 Status: NEW
023.003.000	[ADD] FOUND CABIN SAT PHONE FIXED HANDSET INOP	T/S PERFORMED, FOUND ADAPTER CONNECTOR ON IN LINE POWER SUPPLY WRONG INSTALLED. ADAPTER CORRECT INSTALLED HANDSET CONNECTED CABIN ASSEMBLED AND OPS TEST PERFORMED. SERVICEABLE I.A.W. ICS-200 REV 03-11-09 DRAWING GA31 1030022
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
023.004.000	[ADD] FOUND HEADPHONE JACKS IN CABIN SCRATCHY	ALL HEADPHONE JACK CONTACTS CLEANED. OPS TEST OF SYSTEM PERFORMED AND FOUND SERVICEABLE. NO ABNORMAL NOISE NOTICED
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		
024.001.000	[243015] MAIN BATTERY NO.1 - FUNCTIONAL CHECK	PERFORMED MAIN BATTERY NO.1 FUNCTIONAL CHECK IAW CMP 243015 AND SAFT CMM 24-30-99 REV. APR 16/2020 ->FOUND SATISFACTORY (CAPACITY >100%) MAIN BATTERY NR.1 REINSTALLED INTO AIRCRAFT. ALL FUNCTIONAL CHECKS PERFORMED. NO FAULTS FOUND.
<b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020		

Aircraft Registration

**OE-GBA**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 34209 Customer: Alpha Bravo Aviation Period of Work: 07.06.2021 - 14.07.2021

Type		S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	261	5.001:16		3.220,00	
ENG 1	TFE731-40AR-200G	P-126217	5.001:16		3.220,00	
ENG 2	TFE731-40AR-200G	P-126216	5.001:16		3.220,00	
APU	RE100(CS)	P-401				

Job Card	Discrepancy / Work description	Corrective Action / Work performed
005.001.000	AIRCRAFT GROUND RUN AND COMPLETE SYSTEM CHECK <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018 EMM P/N 49-24-64, REVISION 2, DATED OCT 17, 2014	AIRCRAFT GROUND RUN AND COMPLETE SYSTEM CHECK CARRIED OUT
005.002.000	EXTERNAL SURVEY FOR DAMAGE (DENT AND BUCKLE) AND CONDITION AS PER ZONAL INSPECTIONS <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	DENT AND BUCKLE CHART IS UP TO DATE
011.001.000	[111001] PLACARDS INSPECTION INTERIOR & EXTERIOR <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	PLACARDS INTERIOR & EXTERIOR INSPECTION PERFORMED.
011.002.000	PAINT TOUCH UP TO BE QUOTED BY EGLI <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	PAINT TOUCH UP PERFORMED BY EGLI PAINT
011.003.000	[ADD] FOUND "LIFE LINE ATTACH POINT" PLACARD WORN ON RH AND LH WING <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	"LIFE LINE ATTACH POINT" PLACARD APPLIED
011.004.000	[ADD] FOUND NWS SCALE PLACARD PARTLY MISSING <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	REPLACEMENT OF THE NWS SCALE PLACARD PERFORMED.
012.001.000	INTERIOR DEEP CLEANING <b>Work carried out in accordance with:</b> AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	INTERIOR DEEP CLEANING PERFORMED

Aircraft Registration

**T7-GLT**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
079.004.000	[791010] ENGINE #2 - CHIP DETECTOR - INSPECT FOR CONTAMINATION  Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	ENGINE #2 CHIP DETECTOR INSPECTION FOR CONTAMINATION PERFORMED WITHOUT FINDINGS
099.001.000	Deferred: <input checked="" type="checkbox"/>  MISCELLANEOUS PARTS, PROTECTIVE MATERIALS AND RECYCLING	INCOMPLETE MAINTENANCE REFER TO WO 34025

Certifies that the work specified except as otherwise specified was carried out in accordance with the Republic of San Marino CAR GEN Subpart C and in respect to that work the aircraft is considered ready for release to service.  
EASA CH.145.0236

Date Created: 02.03.2021

Print Name: Schubert Matthias

Signature: 

AAL LTD.

Flughafenstr. 11, 9423 Altenrhein, SWITZERLAND  
www.aal.aero

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
057.002.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_03 LH AILERON SEAL SMALL CRACK	
072.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_04 RH ENGINE / PYLON SEALS IN BAD CONDITION	
072.002.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_06 POLISHING OF THE ENGINES LIPS (LIGHT CORROSION WAS FOUND)	
079.001.000	[790003] ENGINE #1 - ENGINE OIL AND FILTER - SPECIAL DETAILED INSPECTION	ENGINE #1 - ENGINE OIL SAMPLE AND FILTER - SENT FOR ANALYSIS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 EMM P/N 49-24-64, REVISION 2, DATED OCTOBER 17, 2014	
079.002.000	[790004] ENGINE #2 - ENGINE OIL AND FILTER - SPECIAL DETAILED INSPECTION	ENGINE #2 - ENGINE OIL SAMPLE AND FILTER - SENT FOR ANALYSIS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	
079.003.000	[791009] ENGINE #1 - CHIP DETECTOR - INSPECT FOR CONTAMINATION	ENGINE #1 CHIP DETECTOR INSPECTION FOR CONTAMINATION PERFORMED WITHOUT FINDINGS
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
053.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_080221_03 DETAILED INSPECTION TO THE FUSELAGE FOR DENTS (INTRODUCTION IN D&B CHART)	
055.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_050221_03 PERMANENT REPAIR OF THE LH & RH DAMAGED HORIZONTAL STABILIZER	
056.001.000	GLT_100221_01 ASSESSMENT OF THE WINDSHIELD DELAMINATION	ASSESSMENT OF THE WINDSHIELD DELAMINATION PERFORMED, BOTH WINDSHIELD DAMAGES FOUND WITHIN LIMITS AND IN OPERATIONAL CONDITION. CAUSE FOR THE WINDSHIELDS CONDITION IS THE DAMAGED MOISTURE SEAL ON BOTH WINDSHIELDS. REQUIRED REPAIR OF BOTH MOISTURES SEALS.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	BOTH WINDSHIELD DAMAGED SEALS REPAIRED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
057.001.000	GLT_090221_02 LH WING FUEL SMALL LEAK (2 PLACE) UPPER SURFACE	2 FASTENERS REPLACED I.A.W. AMM P/N G150-1001-3, REV. 24, SEP 30/2020. 7 SCREWS ON UPPER LH WING REMOVED AND CLEANED. WET INSTALLATION OF SCREWS PERFORMED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
049.001.000	GLT_050221_02 APU SYSTEM FLUID SAMPLE ANALYSIS	APU OIL SAMPLE PERFORMED.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 EMM P/N 49-24-64, REVISION 2, DATED OCTOBER 17, 2014	
049.002.000	Deferred: <input checked="" type="checkbox"/> [ADD] FOUND APU FUEL SUPPLY LINE LEAKING	INCOMPLETE MAINTENANCE REFER TO WO 34025
049.003.000	Deferred: <input checked="" type="checkbox"/> [ADD] DURING INCOMING RUN UP, NOTICED HEAVY OIL SMELL WHEN ECS IS SELECTED TO APU	INCOMPLETE MAINTENANCE REFER TO WO 34025
052.001.000	Deferred: <input checked="" type="checkbox"/> [ADD] DURING INCOMING RUN UP "DOOR SEAL PRESS. LOW" MESSAGE CAME ON AND DID NOT DISSAPEAR	FOUND DOOR SEAL WATER DRAIN LINE IN LH MLG WHEEL WELL RUPTURED AT TWO PLACES. ADDITIONALLY FOUND DOOR SEAL PRESSURE REGULATOR AIR FLOW INSUFFICIENT
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
		DOOR SEAL REGULATOR REPLACED FOUND NOT WORKING AND REPLACED. ALL RELATED TASKS AND OPERATIONAL TESTS PERFORMED. NO FAULTS FOUND. INCOMPLETE MAINTENANCE REFER TO WO 34025
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
	<u>Components removed:</u> Desc: DOOR SEAL REGULATOR P/N: 20026299 S/N: 0507	<u>Components installed:</u> P/N: V25W786010-003 S/N: 2024 Status: NEW

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
033.001.000	GLT_040221_02 BOTH NAVIGATION LIGHT LENSES CRACKED	RH NAVIGATION LIGHT LENS INSTALLED, OK. LH NAVIGATION LIGHT LENS INSTALLED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
	<u>Components removed:</u> Desc: RH NAVIGATION LIGHT LENS P/N: 30-2928-19 S/N: 0051 Desc: LH NAVIGATION LIGHT LENS P/N: 30-2928-19 S/N: 0096	<u>Components installed:</u> P/N: 30-2928-19 S/N: 0903 Status: NEW P/N: 30-2928-19 S/N: 0872 Status: NEW
033.002.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_01 SMALL CRACK ON LH LANDING LIGHTS COVER	
034.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_100221_02 COMPASS DEVIATION PLACARDS ALL 4 REFLECT 12.12.2018	
038.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_040221_01 POTABLE WATER TEST IAW AUSTRO CAA REGULATIONS	
038.002.000	GLT_090221_12 LAVATORY FAUCET IS LEAKING	LAVATORY FAUCET DISSEMBLED, CLEANED AND READJUSTED LEAK CHECK PERFORMED - FOUND OK
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
044.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_07 ENTERTAINMENT MAIN MONITOR NEAR THE COCKPIT. LOWER BUTTONS ARE NOT PRESSED WELL	

Aircraft Registration

**T7-GLT**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
031.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	[313103] FLIGHT DATA RECORDER - FUNCTIONAL TEST (FAR 91.609)	
032.001.000	GLT_040221_09 TIRES WEAR INSPECTION	TIRES WEAR INSPECTED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
032.002.000	GLT_110221_01 NWS INOP	GAIN ACCESS TO LOWER RELAY BOARD.RELAY BOARD INSPECTION PERFORMED FOUND DIRT ACCUMULATION AT THE EFFECTED CONNECTORS. CLEANED DIRTY CONNECTORS.NWS STEERING FUNCTIONAL TEST AND CENTERING FUNCTIONAL TEST PERFORMED FOUND NO FAULTS DURING TESTS.GEAR SWING PERFORMED AND CHECKED FOR PROPER NWS ENGAGEMENT FOUND SATISFACTORY.PUT SYSTEM BACK TO NORMAL OPERATION.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
032.003.000	Deferred: <input checked="" type="checkbox"/>	NR.2 (LH) AND NR.3 AND NR.4 (RH) MLG SWIVELS JOINT FOUND CORRODED. REPLACE. NEW O-RINGS ON CAP (NR.13) ALLREADY INSTALLED. WAITING FOR SPARES. INCOMPLETE MAINTENANCE REFER TO WO 34025
	[ADD] ALL FOUR MLG SWIVELS LEAKING	

Aircraft Registration

**T7-GLT**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
026.003.000	[263142] HALON FIRE EXTINGUISHER (CABIN) - INSPECTION  Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	HALON FIRE EXTINGUISHER (CABIN) - INSPECTION PERFORMED-FOUND OK
028.001.000	[281008] MICROBIOLOGICAL CONTAMINATION TEST OF FUEL TANK - SPECIAL DETAILED INSPECTION  Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	MICROBIOLOGICAL CONTAMINATION TEST OF FUEL TANK PERFORMED WITH HUMBUG. NO CONTAMINATION FOUND
029.001.000	GLT_050221_01 ENGINES HYDRAULIC SYSTEM FLUID SAMPLE ANALYSIS  Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	MAIN AND AUXILIARY HYD SYSTEM SAMPLE TAKEN AND SENT FOR ANALYSIS
029.002.000	GLT_080221_02 T/S OF THE SKYDROL LEAKAGE AT HYDRAULIC PUMP (LH ENGINE)  Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020 LMM P/N 72-03-06, REVISION 13, DATED JAN 18, 2018	FOUND PRESSURE AND SUCTION HOSE COUPLINGS AND FITTINGS LEAKING. O-RINGS OF FITTINGS NEED TO BE REPLACED.  HYDRAULIC PUMP (LH ENGINE) FITTING O-RINGS REPLACED AND LEAK CHECK PERFORMED FOND SATISFACTORY
030.001.000	Deferred: <input checked="" type="checkbox"/>  GLT_090221_11 NOSE RADOME PAINT CHIPPING/EROSION EVIDENT. ASSESSMENT IS REQUIRED.	INCOMPLETE MAINTENANCE REFER TO WO 34025

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
025.004.000	GLT_110221_02 THE CARPET COVERING THE FLOOR AREA WAS LOOSEN WITH NO MEANS OF BEING ABLE TO BE SECURED CAUSING THE DANGER OF BECOMING AN OBSTACLE	SEE JC 25.006
025.005.000	GLT_110221_03 SMALL CARPETS COVERING THE FLOOR AREAS BETWEEN THE PASSENGER SEATS WERE LOOSE WITH NO MEANS OF BEING ABLE TO ACCESS THE DRAWERS WHERE THE LIFE VESTS ARE STOWED	CARPETS STORED IN THE BAGGAGE COMPARTMENT
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.006.000	GLT_110221_04 CENTRAL CABIN CARPET. NEEDS HOOKS TO FIX THE CARPET ON THE LAVATORY SIDE	HOOKS REATTACHED CARPET REINSTALLED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.007.000	Deferred: <input checked="" type="checkbox"/>	
	GLT_110221_05 PACK OUT LIFE RAFT. IT WAS OPENED BY CAA INSPECTOR AND NOT PACKED AS REQUIRED	LIFE RAFT SENT FOR OVERHAUL  INCOMPLETE MAINTENANCE REFER TO WO 34025
026.001.000	GLT_040221_06 INBOARD CLAMP OF COCKPIT FIRE EXTINGUISHER IS BENDED, AND THEREFORE THE CLAMP IS FALLING OFF, WHEN CLAMP IS OPENED	COCKPIT FIRE EXTINGUISHER MOUNT FIXED AND ADJUSTED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
026.002.000	[263141] HALON FIRE EXTINGUISHER (COCKPIT) - INSPECTION	HALON FIRE EXTINGUISHER (COCKPIT) - INSPECTION PERFORMED-FOUND OK
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**T7-GLT**

# Work Report



EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
012.003.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	SERVICE CHECK (INCL. OXYGEN & TOILET SERVICE)	
012.004.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	EXTERIOR AIRCRAFT CLEANING	
024.001.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_110221_06 T/S OF THE INVERTER. WORKING NOT PROPERLY	
025.001.000	GLT_090221_08 PASSENGER SEAT 1 RIGHT. DRAWER UNDER THE SEAT DOESN'T CLOSE WELL	PASSENGER SEAT DRAWERS ADJUSTED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
025.002.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_09 LAVATORY DOOR. LEFT SIDE IN THE DIRECTION OF THE AIRCRAFT IN THE LOWER PART IS BROKEN. THE LEFT PART DOESN'T CLOSE WELL.	
025.003.000	GLT_090221_10 TOILET COVER LID FIXING. THE TOILET LID MOUNT NEEDS TO BE REPLACED DUE TO RUST OR THE RUST REMOVED.	HINGE REPAINTED AND CORRODED SCREWS REPLACED
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Job Card	Discrepancy / Work description	Corrective Action / Work performed
011.004.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_080221_04 MISSING PLACARDS: "ELT LOCATED HERE" MISSING "ERSTE HILFE KASTEN" PLACARD WORN "FUEL DRAIN" PLACARDS MISSING ON BELLY	
011.005.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_080221_01 EXTERIOR PAINT: SEVERAL EXTERIOR PAINT "DAMAGES" AND BLANK SPOTS	
011.006.000	GLT_090221_13 INSTRUCTIONS PLACARD ON RH MLG SHOCK ABSORBER ASSEMBLY IS GETTING LOOSE.	INSTRUCTIONS PLACARD ON RH MLG SHOCK ABSORBER RELOCATED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
011.007.000	Deferred: <input checked="" type="checkbox"/>	INCOMPLETE MAINTENANCE REFER TO WO 34025
	GLT_090221_05 PAINT RESTORATION OF THE UPPER AND LOWER NLG SCISSOR	
012.001.000	[122202] NOSE LANDING GEAR STRUT PIVOT - LUBRICATION	NOSE LANDING GEAR STRUT PIVOT LUBRICATED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	
012.002.000	[122219] MAIN LANDING GEAR LOWER SHOCK STRUT ATTACH PINS - LUBRICATION	MAIN LANDING GEAR LOWER SHOCK STRUT ATTACH PINS LUBRICATED, OK.
	Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020	

Aircraft Registration

**T7-GLT****Work Report**

EASA Part-145 No. CH.145.0236

AAL Work Order No.: 33981 Customer: Jet4u LDA Customer WO: T7GLT0062 Period of Work: 10.02.2021 - 02.03.2021

Type	S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	261	4.999:54	3.219,00	
ENG 1	TFE731-40AR-200G	P-126217	4.999:54	3.219,00	
ENG 2	TFE731-40AR-200G	P-126216	4.999:54	3.219,00	
APU	RE100(CS)	P-401	2.973:00	4.889,00	

Job Card	Discrepancy / Work description	Corrective Action / Work performed
001.001.000	G150 AIRCRAFT DISINFECTION	G150 AIRCRAFT DISINFECTION PERFORMED
002.001.000	<p>Deferred: <input checked="" type="checkbox"/></p> <p>GLT_040221_08 PERFORM A GENERAL INSPECTION OF THE AC FOR ANY ITEMS POTENTIALLY TO BE FOUND IN A ARC/SAFA INSPECTION (PLACARDS &amp; EMER. EQUIPMENT INSPECTION)</p>	INCOMPLETE MAINTENANCE REFER TO WO 34025
011.001.000	<p>GLT_040221_03 WEIGH LIMIT PLACARD ON GALLEY WORK SURFACE PARTIALLY MISSING AND THEREFOR ILLEGIBLE WHAT IS THE MAX WEIGHT</p> <p>Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020</p>	WEIGH LIMIT PLACARD ON GALLEY WORK SURFACE REPLACED
011.002.000	<p>GLT_040221_04 WEIGH LIMIT PLACARD IN FWD LIFE RAFT STORAGE AREA MISSING ON ONE SHELF</p> <p>Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020</p>	WEIGH LIMIT PLACARD ON FWD LIFE RAFT STORAGE SHELF REPLACED
011.003.000	<p>GLT_040221_05 PLACARD FOR FWD LIFE RAFT AND FIRST AID KIT LOCATION IS ILLEGIBLE</p> <p>Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 24, DATED SEP 30, 2020</p>	PLACARD FOR FWD LIFE RAFT AND FIRST AID KIT LOCATION REPLACED

## INSPECTION MAINTENANCE RECORD

MODEL: G150  
SERIAL NO.: 261  
TAIL NO.: T7-GLT  
WORK ORDER: SC19290

ACTT: 4930.35  
ACTL: 3175  
DATE BEGUN: 18<sup>th</sup> December 2020  
DATE COMPLETED: 19<sup>th</sup> December 2020

THE FOLLOWING ITEMS WERE ACCOMPLISHED BY  
GULFSTREAM AEROSPACE LIMITED, FARNBOROUGH AIRPORT, UK  
UNDER THE ABOVE WORK ORDER:

CUSTOMER TRACKING NUMBER: T7GLT0049

Perform Ionization of aircraft at inbound  
Ionization of aircraft performed satisfactory by Up & Away  
Certificate. No. 0002484 attached to Work Order

Troubleshooting from Gulfstream TechOps: No.1 T do AMM 77-20-00 No.2 for invalid engine display  
data No.2 To check pins on the after-pressure bulkhead

"If fault cannot be fixed in time please MEL. Key will be in GPU access panel"

NOTE: No.1 During flight on aircraft appeared message "L ENG MISCOMPARE"  
Then disappeared immediately and no faults history after flight

The fault is not currently present, engine run test performed and at the same time tried to wiggle / move the  
wire looms as close as possible to connector 211YPB and the DCU during engine run test  
In accordance with G150 AMM 71-00-00 Rev.24

No abnormalities noted and the amber left-hand engine miss-compare message never appeared  
cannot duplicate the fault, for further troubleshooting, longer downtime is required to remove interior  
access at the after LAV area and investigate all the electrical connectors at the after-pressure bulkhead


'This Inspection Maintenance Record is an extract from the above Gulfstream work order and provides the aircraft operator  
with a Logbook Record Certificate', Operator Technical Logbook Page WO TJM 00232 refers.

'Maintenance tasks have been individually certified within the approved Gulfstream Aerospace Limited documentation'

Reference: SC19290

Authorisation No: UK.145.00883

Date: 19<sup>th</sup> December 2020

Signed:  Name: Catherine DeGiorgio

EASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.

EAST GATE, TRENCHARD WAY, FARNBOROUGH AIRPORT, FARNBOROUGH, HAMPSHIRE, GU14 6GU, UK  
TELEPHONE: +44(0)1252 956000. EMAIL: fabtechnicalrecords@gulfstream.com.

000154

DATE: 11 Apr. 2020

TYPE: G-150  
TAIL: T7-GLT

TYPE OF FLIGHT:  PRIVATE

CREW	ELC	PF	CHECK-IN	BREAK START	BREAK END	CHECK-OUT
CMD	VSE	<input checked="" type="checkbox"/>	08 <sup>00</sup>			12 <sup>30</sup>
COP	GPA	<input type="checkbox"/>	08 <sup>00</sup>			12 <sup>30</sup>

**JOURNEY LOG**  
TO BE USED ONLY AS BACKUP IN CASE OF ELECTRONIC JOURNEY LOG FAILURE

JET-U

OIL REFILLED (QUARTS)				
ENG 1	ENG 2	ENG 3	APU	HYD

FUEL DATA						
UPLIFT (LITRES)		RAMP (LBS OR KG)		BURN OFF	FUEL	
PLANNED	ACTUAL	DEP	DEST	(LBS/KG)	TYPE	SUPPLIER

CD	FLIGHT NUMBER	PAX NUMBER	DEPARTURE			DESTINATION			TOTAL		LDG	NIGHT LDG	FLEX	DELAY	
			ICAO	B/OFF	T/O	ICAO	LDG	B/ON	BLOCK	FLIGHT				CODE	MIN
	T7-GLT	-	09 <sup>00</sup> ULWWW	0900	09:15	EDDK	1205	12:15	03:15	02:50	1	<input type="checkbox"/>	<input type="checkbox"/>		

DE-ICING/ANTI-ICING				
START	END	HOT	FLUID TYPE	MIX
				/

AWO			
TYPE		OUTCOME	
<input type="checkbox"/> CAT II	<input type="checkbox"/> CAT III	<input checked="" type="checkbox"/> SUCC	<input type="checkbox"/> FAIL

DEFECTS			
#	TITLE	TECHNICAL LOG REFERENCE	MEL ITEM REF.
1	oil leakage from NW mechanism	TJM 00215	
2	left chronometer w/s (expect battery)	TJM 00215	
3	Oxygen system leaks when ON	TJM 00215	
4	(approx. 200-300 PSI per flight)	TJM 002015	

CMD SIGNATURES	
PRE FLIGHT*	
POST-FLIGHT	

\*Includes security check, MEL & pre-flight inspection

COMMENTS  
MIRBIA Jet Service  
EASA DE 145.0014

000154

DATE 11 Apr. 2020

TYPE G-150  
TAIL T7-GLT

TYPE OF FLIGHT  PRIVATE

CREW	3LC	PF	CHECK-IN	BREAK START	BREAK END	CHECK-OUT
CMD	VSE	<input checked="" type="checkbox"/>	08 <sup>00</sup>			12 <sup>30</sup>
COP	GPA	<input type="checkbox"/>	08 <sup>00</sup>			12 <sup>30</sup>

**JOURNEY LOG**  
TO BE USED ONLY AS BACKUP IN CASE OF ELECTRONIC JOURNEY LOG FAILURE

JET U

OIL REFILLED (QUARTS)				
ENG 1	ENG 2	ENG 3	APU	HYD

FUEL DATA						
UPLIFT (LITRES)		RAMP (LBS OR KG)		BURN OFF	FUEL	
PLANNED	ACTUAL	DEP	DEST	(LBS/KG)	TYPE	SUPPLIER

CD	FLIGHT NUMBER	PAX NUMBER	DEPARTURE			DESTINATION			TOTAL		LDG	NIGHT LDG	FLEX	DELAY	
			ICAO	B/OFF	T/O	ICAO	LDG	B/ON	BLOCK	FLIGHT				CODE	MIN
	T7-GLT	-	09 <sup>00</sup>	0900	09:15	EDDK	1205	12:15	03:15	02:50	1	<input type="checkbox"/>	<input type="checkbox"/>		

DE-ICING/ANTI-ICING				
START	END	HOT	FLUID TYPE	MIX
				/

AWO			
TYPE		OUTCOME	
<input type="checkbox"/> CAT II	<input type="checkbox"/> CAT III	<input type="checkbox"/> SUCC	<input type="checkbox"/> FAIL

DEFECTS			
#	TITLE	TECHNICAL LOG REFERENCE	MEL ITEM REF.
1	oil leakage from NWS mechanism	TJM CC215	
2	left chronometer w/s (expect battery)	TJM CC215	
3	Oxygen system leaks when "ON"	TJM CC215	
4	(approx. 200-300 PSI per flight)	TJM CC215	

CMD SIGNATURES	
PRE FLIGHT*	
*Includes security check, MEL & pre-flight inspection	
POST-FLIGHT	

COMMENTS

MBIA Jet Service  
EASA DE.145.0014

<b>T7-GLT</b>	<b>Work Order: 19-5094</b> Operators Order: T7GLT0005	<b>15 Nov 2019</b>
Type: Gulfstream G150 S/N: 261 TAT: 4.571:46 TAC: 2984	Eng#1: TFE731-40AR - P-126217 4571:46hrs 2984cyc Eng#2: TFE731-40AR - P-126216 4571:46hrs 2984cyc	APU: RE100 (CS) - P-401 2609.2hrs 4478cyc

The following work has been performed i.a.w. Operators Maintenance Program on Engine 2: TFE731-40AR SN: P-126216, TSN: 4571:46 CSN: 2984 (for corrective action/more details please refer to work report):

Item Description

- 1033 720001 - Engine 2: Electrical Wiring and Connections - Visual Inspection
- 1035 720003 - Engine 2: Plumbing Lines and Connections - Visual Inspection
- 1037 720005 - Engine 2: Inlet / Fan Area - Visual Inspection
- 1039 720007 - Engine 2: Tailpipe and LPT3 Rotor Assy - Visual Inspection
- 1041 732115 - Engine 2: Motive Flow Fuel Pump Drive Spline - Detailed Inspection
- 1043 740001 - Engine 2: Ignition System - Operational Check
- 1045 791013 - Engine 2: Chip Detector - Inspect for Contamination and Perform Electrical Resistance Check
- 1091 727021 - Engine 2: Bypass Stator Vane Assembly - Detailed Inspection
- 1093 732103 - Engine 2: Engine Fuel Filter Element - Discard
- 1095 790003 - Engine 2: Engine Oil and Filter - Special Detailed Inspection
- 1097 793003 - Engine 2: Oil Filter Bypass Valve - Thermal Lockout Switch Check
- 1271 791009 - Engine 2: Chip Detector - Remove Chip Detector And Inspect For Contamination
- 6001 Found during Ground Leak Run Check RH Engine Motive Flow Pump on housing leaky

Additional Information:

Tech Log Reference: Customer Order T7GLT0005

Defects carried forward: NIL

The following components have been replaced:

Item	Qty	Description	P/N On	S/N On	P/N off	S/N off
6001	1	VALVE, MOTIVE FLOW	3060759-1	1133	3060759-1	1656

Location where Maintenance was completed: Hannover / EDDV  
 Certifies that the work specified, except as otherwise specified, was carried out in accordance with the Republic of San Marino CAR GEN, Subpart C and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Signed: \_\_\_\_\_

Name of Person signing: Udo Froböse

ACC COLUMBIA Jet Service GmbH

DE.145.0014

Part 145 Organization

Approval Reference

Documents used	Rev	Issue
Airfr. IPC	21	30 Mai 2019
Airfr. MM	22	30 Mai 2019
Airfr. WDM	15	15 Feb 2017
APU IPC	7	08 Sep 2016
APU MM	2	17 Okt 2014
Eng. IPC	13	12 Feb 2009
Eng. LMM	13	18 Jan 2018
NDT	0	15 Feb 2017

OE-GLF **Work Order: 18-5170** 28 Feb 2019  
Operators Order: GLF20180829REV0 MX WO

Type: Gulfstream G150 S/N: 261 TAT: 4.320:49 TAC: 2860	Eng#1: TFE731-40AR - P-126217 4320:49hrs 2860cyc Eng#2: TFE731-40AR - P-126216 4320:49hrs 2860cyc	APU: RE100 (CS) - P-401 2423,8hrs 4245cyc
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The following work has been performed i.a.w. Operators Maintenance Program on Engine 2: TFE731-40AR SN: P-126216, TSN: 4320:49 CSN: 2860 (for corrective action/more details please refer to work report):

Item Description


- 1004 790004 - Engine 2 Engine Oil and Filter - Special Detailed Inspection (Engine 200 hrs / 250 hours Insp.) ACTION: Engine 2 Engine Oil and Filter - Special Detailed Inspection i.a.w. CMP task 790004, REV/ISS: 15 JUL 2017
- 1006 791010 - Engine 2 Chip Detector - Remove Chip Detector And Inspect For Contamination (Engine 200 hrs / 250 hours Insp.) ACTION: Performed Inspection of Engine 2 Chip Detector i.a.w. Engine LMM 79-10-01, REV 13, 8 JAN 2018
- 1008 720010 - Engine 2 Carbon Seal Health Check (Engine 1500 hrs Insp.) ACTION: Performed iaw LMM 72-00-00, Rev 13, Jan 18/2018. Found all Gear box Pressure in limit.
- 1010 742002 - Engine 2 Igniter Plugs and Leads - Detailed Inspection (Engine 1500 hrs Insp.) ACTION: Performed Detailed Inspection of Engine 2 Igniter Plugs and Leads i.a.w. CMP 742002, REV/ISS: 31 JUL 2006
- 1013 121402 - Engine 2 - Drain and Discard Engine Oil (3A Insp.) ACTION: Drained and Discarded Engine Oil of Engine 2 i.a.w. CMP 121402, REV/ISS: 15 FEB 2016
- 2002 SB TFE731-79-5129 - Install Improved Oil Tank Instruction Plate to Prevent Oil Tank Over Servicing - Engine No.2 ACTION: Installed Oil Tank Instruction Plate and Oil Tank Sight Glass Label i.a.w. SB TFE731-79-5129, REV 0, 9 MAY 2018.

Additional Information:

Tech Log Reference: Customer Order GLF20180829REV0 MX WO

Defects carried forward: NIL

Location where Maintenance was completed: Hannover / EDDV  
Certifies that the work specified - except as otherwise specified - was carried out in accordance with Part-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Signed:   
Name of Person signing: Udo Froböse

ACC COLUMBIA Jet Service GmbH DE.145.0014  
Part 145 Organization Approval Reference

Documents used	Rev	Issue
Airfr. IPC	20	30 Mai 2018
Airfr. MM	21	30 Mai 2018
Airfr. WDM	15	15 Feb 2017
APU IPC	7	08 Sep 2016
APU MM	2	17 Okt 2014
Eng. IPC	13	12 Feb 2009
Eng. LMM	13	18 Jan 2018
NDT	Basic	15 Feb 2017

OE-GLF

Work Order: 18-5170

28 Feb 2019

Operators Order: GLF20180829REV0 MX WO

Type: Gulfstream G150  
S/N: 261  
TAT: 4.320:49 TAC: 2860

Eng#1: TFE731-40AR - P-126217 4320:49hrs 2860cyc  
Eng#2: TFE731-40AR - P-126216 4320:49hrs 2860cyc

APU: RE100 (CS) - P-401  
2423,8hrs 4245cyc

The following work has been performed i.a.w. Operators Maintenance Program on Engine 2: TFE731-40AR SN: P-126216, TSN: 4320:49 CSN: 2860 (for corrective action/more details please refer to work report):

Item Description

- 1004 790004 - Engine 2 Engine Oil and Filter - Special Detailed Inspection (Engine 200 hrs / 250 hours Insp.) ACTION: Engine 2 Engine Oil and Filter - Special Detailed Inspection i.a.w. CMP task 790004, REV/ISS: 15 JUL 2017
- 1006 791010 - Engine 2 Chip Detector - Remove Chip Detector And Inspect For Contamination (Engine 200 hrs / 250 hours Insp.) ACTION: Performed Inspection of Engine 2 Chip Detector i.a.w. Engine LMM 79-10-01, REV 13, 8 JAN 2018
- 1008 720010 - Engine 2 Carbon Seal Health Check (Engine 1500 hrs Insp.) ACTION: Performed iaw LMM 72-00-00, Rev 13, Jan 18/2018. Found all Gear box Pressure in limit.
- 1010 742002 - Engine 2 Igniter Plugs and Leads - Detailed Inspection (Engine 1500 hrs Insp.) ACTION: Performed Detailed Inspection of Engine 2 Igniter Plugs and Leads i.a.w. CMP 742002, REV/ISS: 31 JUL 2006
- 1013 121402 - Engine 2 - Drain and Discard Engine Oil (3A Insp.) ACTION: Drained and Discarded Engine Oil of Engine 2 i.a.w. CMP 121402, REV/ISS: 15 FEB 2016
- 2002 SB TFE731-79-5129 - Install Improved Oil Tank Instruction Plate to Prevent Oil Tank Over Servicing - Engine No.2 ACTION: Installed Oil Tank Instruction Plate and Oil Tank Sight Glass Label i.a.w. SB TFE731-79-5129, REV 0, 9 MAY 2018.

Additional Information:

Tech Log Reference: Customer Order GLF20180829REV0 MX WO

Defects carried forward: NIL

Location where Maintenance was completed: Hannover / EDDV

Certifies that the work specified - except as otherwise specified - was carried out in accordance with Part-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Signed: \_\_\_\_\_

Name of Person signing: Udo Froböse

ACC COLUMBIA Jet Service GmbH

DE.145.0014

Part 145 Organization

Approval Reference

Documents used	Rev	Issue
Airfr. IPC	20	30 Mai 2018
Airfr. MM	21	30 Mai 2018
Airfr. WDM	15	15 Feb 2017
APU IPC	7	08 Sep 2016
APU MM	2	17 Okt 2014
Eng. IPC	13	12 Feb 2009
Eng. LMM	13	18 Jan 2018
NDT	Basic	15 Feb 2017

ONJ  
 AOC No.: A-117  
 Flight No.: AOJ 52L  
 COMMERCIAL  PRIVAT

X - mark PF per Leg					Code	Date	Check-In	Check-out	
PIC	X	2	3	4	5	SEM	22.10.18	04.00	10.00
SIC	1	2	3	4	5	KON			
ADD CM									
ADD CM									

Flight & Technical Log Nr: 8840  
 A/C Type: G11510 Reg. Nr. 10E1611A

Leg Nr.	Cd	Pax No.	Departure	Destination TO	Block OFF	T/O	Ldg	Block ON	Block TOT	Flt. Time TOT	Ldgs	PreF LT Sign*
1	F		MANN	EDDV	0645	0659	0923	0930	0243	0224	1	
2												
3												
4												
5												

\* The PIC hereby confirms that he has familiarized himself with all specific en-route areas and aerodromes for the operation. The PIC also confirms that he is aware of the current regulations and briefed himself according to Avcon Jet operations manuals for the planned operation.

Fuel Data						
Uplift plnd. (L)	Uplift act. (L)	Den / °C	TOT dep.	TOT arr.	consume	Comp any
2100	2100	0.796	8000	3600	4400	1/1000

Sign Post Flt. Check: *[Signature]*

1.	2.	3.	4.	5.
04.30				

De-icing Information									
Leg. Nr.	Airport ID	Start T / HOT	Fluid	Mixture	Leg. Nr.	Airport ID	Start T / HOT	Fluid	Mixture
		/					/		
		/					/		

Leg. Nr.	Discrepancies	MEL Code	Sign
1	<ul style="list-style-type: none"> <li>light drops of hydraulic fluid were found under the left engine.</li> <li>Oxygen system loses oxygen approx. 100psi per flight hour. O MDC page is dark</li> <li>R. chronometer is failure</li> <li>We had CAS mes. door seal press low</li> </ul>		<i>[Signature]</i>

Nr.	Corrective action taken - HIL items first action	HIL	Date	Sign
	<ul style="list-style-type: none"> <li>All discrepancies end additionally work performed in Avcon Jet Work</li> <li>only G11510 8029 REVOMX and A/C Columbia Jet Service Work Bmw 18-5170 and 18-5221</li> </ul>		28 Feb 2019	<i>[Signature]</i>

ACC COLUMBIA Jet Service  
EASA DE.145.0014

Additional Operation Information				Remarks / Security Seal			
NAV DB upd	Sign:	ETOPS Chk.	Sign:				
EGPWS Dat	Sign:	CAT II Chk.	Sign:				
EFB Dat	Sign:	HF RadioChk	Sign:				

A/C Hours & Landings		Oil refilled (quarts)			
Flight Time	Landings	Eng. # 1	Eng. # 2	Eng. # 3	Eng. # 4 / APU
Bfw 4318 : 25	28 59				
Add 02 : 24	1				
TOT 4320 : 49	28 60				

APU Hours/Cycles TOT: 1

**CERTIFICATE OF RELEASE TO SERVICE**  
 Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft is considered ready for release to service:  
 W/O Nr. 18-5170 Approval Nr. DE 145 0014  
 Date: 28 Feb 2019 Place: EDDV  
 Sign: *[Signature]* Lic. Nr. DE 8132



# Mobile Location Aircraft Maintenance

## Sub Contracted FAST Operations - Part 145.A.75 (c)

RELEASE TO SERVICE INSPECTION WORKSHEET

Work Order Register No. FA137

Aircraft Reg. OE-GLF Aircraft Type G150 Aircraft S/No. 261

T/Log Page No. 24178 Tech Log Hrs 3092,25 Tech Log Ldgs 2139

W/Sheet Raised By ARNAND FOULON Date 16 FEB 15 Customer Order No. \_\_\_\_\_

PAGE <u>4</u>	Defect / Requirement
of <u>6</u> PAGES	<u>CMP G150 79003 ENGINE #1 OIL AND FILTER - SPECIAL DETAIL INSPECTION</u>
Tech Recs Only	

Rectification		Fitter Initial, Date & Stamp	Certifying Inspector. Sign, Date & Stamp
Task	Action		
<del>Performe CMP 79003.</del>	<del>Performed Engine #1 oil and filter inspection inw CMP 79003. Found satisfactory</del>	<del></del>	<del></del>

**CERTIFICATE OF RELEASE TO SERVICE**  
 Certifies that the work specified except as otherwise specified was carried out in accordance with PART - 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.  
**EASA PART 145 Approval : UK.145.00883**  
**Gulfstream Aerospace Limited, London Luton Airport, LU2 9PA UK.**

Item Continued?	Sheets - "Cross out" as applicable																				
Yes* <input type="checkbox"/>	<table border="1" style="width: 100%; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10												
11	12	13	14	15	16	17	18	19	20												
No* <input checked="" type="checkbox"/>	(* STAMP as applicable)																				

Est. Man Hrs <input type="text"/>	Estimated Parts <input type="text"/>	Item Completed <input checked="" type="checkbox"/>
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## ENGINE LOG ADDENDUM

Page 1 of 1

MODEL:	G150	ACTT:	3092:25
SERIAL NO.:	261	ACTL	2139
TAIL NO.:	OE-GLF	DATE BEGUN:	16 <sup>th</sup> February 2015
WORK ORDER:	FA137	DATE COMPLETED:	16 <sup>th</sup> February 2015

ENGINE TYPE:	TFE731-40AR-200G	ENGINE SERIAL NO.:	126216
ENGINE POSITION:	No.2 R/H	TIME SINCE OVERHAUL:	--
ENGINE TOTAL TIME:	3092.25	CYCLES SINCE OVERHAUL:	--
ENGINE TOTAL CYCLES:	2139		

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT KIEV BY GULFSTREAM AEROSPACE LIMITED, LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

CUSTOMER TRACKING NO. RFS ID 11679850

**CMP codes complied with**

790004 Engine Oil and Filter – Special Detailed Inspection

Functional, Operational and Leak Checks satisfactory.

'This Inspection Maintenance Record is an extract from the above Gulfstream work order and provides the aircraft operator with a Log Book Record Certificate'.

The aircraft release to service has been certified on a "Final Certificate of Release to Service" (Form LTN.F.PLN.020) issued to the crew and included in the documentation for the above work order.

Reference: FA137

Date: 16<sup>th</sup> February 2015

Signature:  Print Name: S. Hunt

EASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.  
LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND  
Telephone: +44(0)1582 506650 Facsimile: +44(0)1582 506680

Aircraft Registration

**OE-GLF**

# Work Report

**ALTENRHEIN**  
AVIATION

EASA Part-145 No. CH.145.0236

Order No.: 26500 Customer: JSSI Jet Support Services, Inc. Period of Work: 13.06.2014 - 17.06.2014

Type	S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	261	2.886:37	2.003,00	
ENG 1	TFE731-40AR-200G	P-126217	2.886:37	2.003,00	
ENG 2	TFE731-40AR-200G	P-126216	2.886:37	2.003,00	
APU	RE100(CS)	P-401			

Job Card	Discrepancy / Work description	Corrective Action / Work performed
072.001.000	[990012] ENGINE NO.1 - EMERGENCY AD 2014-12-52 - HONEYWELL TFE731-40R/40AR SUSPECT SECOND STAGE LOW PRESSURE TURBINE (LPT2) BLADES	AD 2014-12-52 REVIEWED - FOUND N/A TO ENGINE NO.1.
072.002.000	[990013] ENGINE NO.2 - EMERGENCY AD 2014-12-52 - HONEYWELL TFE731-40R/40AR SUSPECT SECOND STAGE LOW PRESSURE TURBINE (LPT2) BLADES	AD 2014-12-52 REVIEWED - FOUND N/A TO ENGINE NO.2.
079.001.000	L/H AND R/H ENGINE - 25 HRS SOAP SAMPLE AFTER MPI	L/H AND R/H ENGINE - 25 HRS SOAP SAMPLE AFTER MPI TAKEN RESULT OF OIL ANALYSIS ON BOTH ENGINES: NORMAL.
Work carried out in accordance with: AMM P/N G150-1001-3, REVISION 16, DATED NOVEMBER 29, 2013		

Date Created: 25.06.2014

Print Name: Kraemer Josef

Signature: 

ALTENRHEIN AVIATION LTD.

Flughafenstr. 11, 9423 Altenrhein, SWITZERLAND

www.altenrhein-aviation.com

Member of Pilatus Group



# TFE 731 Engine Service Record

Engine Model: TFE731-40

Engine S/N: P-126216

TSN: 2859:44

Aircraft: G150

Pos: RH

CSN: 1985

Registration: OE-GLF

MSP: JSSI 003494

Date: 5.May.2014

The following inspection(s) have been performed in accordance with L.M.M. 72-03-06 Rev 12 May 31, 2013

<u>Yes</u>	<b>All Routine Periodic Inspection</b>	
<u>Yes</u>	<b>3000 Hrs Major Periodic Inspection</b>	
<u>Yes</u>	<b>3000 Hrs Plenum Case Inspection</b>	
<u>No</u>	<b>6000 Hrs Compressor Zone Inspection</b>	
<u>No</u>	<b>6000 Hrs Fan Support Assy Inspection</b>	
<u>No</u>	<b>6000 Hrs Accessory Gear Box Inspection</b>	
<u>Yes</u>	<b>Engine Oil changed</b>	Oil Brand: Mobil 254
<u>Yes</u>	<b>Igniter Plug changed</b>	PN: 3074541-4
<u>yes</u>	<b>Vibration Survey</b>	

### Next Inspection due at

<u>2884</u>	hrs 25 hrs SOAP after MPI
<u>5859</u>	hrs
<u>5859</u>	hrs
<u>6000</u>	hrs
<u>6000</u>	hrs
<u>6000</u>	hrs
<u>3859/4159</u>	hrs

Other Maintenance Performed: All SB complied with to extend Interval to 3000/6000 Hrs. MPI / CZI

### Additional Information's

A4 Area: 12.457

A5 Area: 24.280

N1 Comp: -4

Post SB 72-5147: Perform Oil pressure cavity check iaw. LMM at 1500 to 1640 hrs interval

Note: Perform SOAP check after 25hrs

Pertinent details of Work performed are kept on File at Jet Aviation Basel under Wok Order B14RPCUS0343

### CERTIFICATE OF RELEASE TO SERVICE

CERTIFIES THAT THE WORK SPECIFIED EXCEPT AS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH EASA Part-145 AND IN RESPECT TO THAT WORK THE AIRCRAFT AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE. PERTINENT DETAILS ARE KEPT ON FILE AT THIS REPAIR STATION UNDER

WORKORDER NR. B14RPCUS0343  
DATE 5. May 14  
PLACE Basel  
SIGN [Signature] LIC. NR. [Stamp]  
JET AVIATION BASEL AG  
APPROVAL NR CH.145.0232

## INSPECTION / MAINTENANCE RECORD

MODEL: G150  
SERIAL NO.: 261  
TAIL NO.: OE-GLF  
WORK ORDER: LMX000603

ACTT: 2329:08  
ACTL: 1668  
DATE BEGUN: 16<sup>TH</sup> MARCH 2013  
DATE COMPLETED: 16<sup>TH</sup> MARCH 2013

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED,  
LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

**122202 NOSE LANDING GEAR STRUT PIVOT – LUBRICATION.**

Carried out in accordance with CMP 122202.

**122219 MAIN LANDING GEAR LOWER SHOCK STRUT ATTACH PINS – LUBRICATION.**

Carried out in accordance with CMP Code 122219.

**790003 LH ENGINE OIL AND FILTER – SPECIAL DETAILED INSPECTION.**

Carried out with ref to CMP 790003.

**790004 RH ENGINE OIL AND FILTER – SPECIAL DETAILED INSPECTION.**

Carried out with ref to CMP 790004.

**791009 LH CHIP DETECTOR – REMOVE CHIP DETECTOR AND INSPECT FOR CONTAMINATION.**

Carried out with ref to CMP 791009.

**791010 RH CHIP DETECTOR – REMOVE CHIP DETECTOR AND INSEPCT FOR CONTAMINATION.**

Carried out with ref to CMP 791010.

**REF ITEM 2 AND 3 – JACK AIRCRAFT FOR MAITENANCE.**

Carried out in accordance with G150 7-10-00 Rev 15.

**REF ITEM 4 THRU 7 – PERFORM LEAK CHECK OF LEFT AND RIGHT ENGINE OIL FILTERS AND CHIP DETECTORS.**

L/H & R/H Engine Run and Idle Check carried out ref AMM 71-00-00 Rev 15, no leaks evident.

L/H & R/H Engine Oil Levels Serviced Post Engine Run IAW G150 AMM 12-14-00 Rev 15.

'This Inspection Maintenance Record is an extract from the above Gulfstream work order and provides the aircraft operator with a Log Book Record Certificate'.

Reference: LMX000603

Date: 16<sup>TH</sup> MARCH 2013.

Signed:



Print Name: S. M. Brazier

EASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.  
LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND  
Telephone: +44(0)1582 506650 Facsimile: +44(0)1582 506680

## ENGINE LOG ADDENDUM

Page 1 of 1

MODEL:	G150	ACTT:	2329.8
SERIAL NO.:	261	ACTL	16668
TAIL NO.:	OE-GLF	DATE BEGUN:	16 <sup>TH</sup> MARCH 2013
WORK ORDER:	LMX000603	DATE COMPLETED:	16 <sup>TH</sup> MARCH 2013

---

ENGINE TYPE:	TFE731-40AR-200G (G150)	ENGINE SERIAL NO.:	P-126216
ENGINE POSITION:	R/H (No.2)	TIME SINCE OVERHAUL:	---
ENGINE TOTAL TIME:	2329.08	CYCLES SINCE OVERHAUL:	---
ENGINE TOTAL CYCLES:	1668		

---

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED,  
LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

**790004 RH ENGINE OIL AND FILTER – SPECIAL DETAILED INSPECTION.**

Carried out with ref to CMP 790004.

**791010 RH CHIP DETECTOR – REMOVE CHIP DETECTOR AND INSEPECT FOR CONTAMINATION.**

Carried out with ref to CMP 791010.

**REF ITEM 2 AND 3 – JACK AIRCRAFT FOR MAITENANCE.**

Carried out in accordance with G150 7-10-00 Rev 15.

**REF ITEM 4 THRU 7 – PERFORM LEAK CHECK OF RIGHT ENGINE OIL FILTERS AND CHIP DETECTORS.**

R/H Engine Run and Idle Check carried out ref AMM 71-00-00 Rev 15, no leaks evident.

R/H Engine Oil Levels Serviced Post Engine Run IAW G150 AMM 12-14-00 Rev 15.

**'This Inspection Maintenance Record is an extract from the above Gulfstream work order and provides the aircraft operator with a Log Book Record Certificate'.**

Reference: LMX000603

Date: 16<sup>TH</sup> MARCH 2013.

Signed:



Print Name: S. M. Brazier

EASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.  
LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND  
Telephone: +44(0)1582 506650 Facsimile: +44(0)1582 506680

## ENGINE LOG ADDENDUM

MODEL: G150  
TAIL NO.: OE-GLF

SERIAL NO.: 261  
WORK ORDER: BMX000050

ENGINE POSITION: No. 2

ENGINE SERIAL NO.: P-126216

### 3 Defect Rectifications Continued...

#### Chapter 79

#### **Engine oil leak found on right-hand around oil pump area.**

Suspect leaking from union fitting of transfer tube to oil pump. Union re-torqued with reference to LMM 79-20-03 P407 Rev 10 and re-tighten transfer tube to union, with reference to LMM 79-10-01 P402 Rev 10 and LMM 70-00-00 P.7, Rev 10, as union found loose.

**'This Inspection Maintenance Record is an extract from the above Gulfstream work order and provides the aircraft operator with a Log Book Record Certificate'.**

Reference: BMX000050

Date: 31 October 2012

Signed:

*C. Coronella*

Print Name: C Coronella



ASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.  
LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND  
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## ENGINE LOG ADDENDUM

MODEL:	G150	ACTT:	2118:25
SERIAL NO.:	261	ACTL	1538
TAIL NO.:	OE-GLF	DATE BEGUN:	20 October 2012
WORK ORDER:	BMX000050	DATE COMPLETED:	31 October 2012

ENGINE TYPE:	TFE731-40AR-200G	ENGINE SERIAL NO.:	P-126216
ENGINE POSITION:	No. 2	TIME SINCE OVERHAUL:	--
ENGINE TOTAL TIME:	2118:25	CYCLES SINCE OVERHAUL:	--
ENGINE TOTAL CYCLES:	1538		

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED, LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

### 1 Due List Items Complied With

790004 ENGINE 2 - ENGINE OIL AND FILTER - SPECIAL DETAILED INSPECTION (ANALYSIS)
791010 ENGINE 2 - CHIP DETECTOR - INSPECT FOR CONTAMINATION

### 2 Scheduled Item

#### Chapter 77

**Carry out right-hand DEEC download.**

ECTM data downloaded from right-hand DEEC.

Task carried out in accordance with AMM 77-30-00 Rev 14. Data forwarded to customer.

### 3 Defect Rectifications

#### Chapter 72

**Right-hand engine on idle during descent has a slightly greater vibration level than the left-hand engine. However, both are green. Investigate and rectify – customer request.**

Right-hand and left-hand engine runs performed and engine vibration recorded as:-

Left-hand: 0.04 and Right-hand: 0.03 ips.

This is considered normal and within green band, with reference to TPG 08-20-00 Rev 11.

DEEC downloads carried out and sent to customer to forward to Honeywell, with reference to 72-00-00 LEMM Rev 10.

# Gulfstream

A GENERAL DYNAMICS COMPANY

## RIGHT ENGINE INSPECTION / MAINTENANCE RECORD EASA.145.4501 / FAA CRS GR4R216M / Savannah, GA

Page 1 of 1

MODEL: Gulfstream G150  
SERIAL NO.: 261  
REGISTRATION NO.: OE-GLF  
WORK ORDER NO.: SC288966

ACTT: 1889:16  
ACTL: 1396  
DATE STARTED: 06/11/2012  
DATE COMPLETED: 06/30/2012

ENGINE MODEL: TFE731-40R-200G  
TIME SINCE NEW: 1889:16  
CYCLES SINCE NEW: 1396

ENGINE SERIAL NO.: P-126216  
TIME SINCE OVERHAUL: N/A  
CYCLES SINCE OVERHAUL: N/A

The following GAC CMP Codes were accomplished:

711008	RH INTERIOR ENGINE FAN COWL DOORS - GVI	740002	RH ENGINE IGNITION SYSTEM - OPERATION CHECK
711010	FIRE SEALS IN PYLON (RH) - GVI	790004	RH ENGINE OIL & FILTER - SPECIAL DI (SOAP)
711012	RH NOSE COWL INLET ACOUSTIC PANELS - GVI	791010	CHIP DETECTOR -- INSPECT FOR CONTAMINATION
711102	COWL DOOR, UPPER FAN (RIGHT)	791014	CHIP DETECTOR - INSP FOR CONTAMINATION
711104	COWL, LOWER DOOR (RIGHT)	792034	PUMP, OIL LUBE
720002	ELECTRICAL WIRING AND CONNECTIONS - VI	793004	OIL FILTER BYPASS VALVE - THERMAL LOCKOUT SW CK
720004	PLUMBING LINES AND CONNECTIONS - VI	801102	STARTER / GENERATOR, RH
720006	INLET / FAN AREA - VI		
720008	TAILPIPE AND LPT3 ROTOR ASSY - VISUAL INSPECTION		
732104	RH ENGINE FUEL FILTER ELEMENT - DISCARD		
732116	MOTIVE FLOW FUEL PUMP DRIVE SPLINE - INSPECT SHAFT SPLINES FOR WEAR		

- 3.1. Replaced oil lube pump with new P/N Off: 3060785-2, S/N Off: 1116225400326, P/N On: 3060785-3, S/N On: 1216225400263.
- 8.2. Replaced Starter/Generator with overhauled P/N: 2SW8321006-001, S/N Off: P1175, S/N On: P1158.
- 13.87. Replaced fuel filter with new P/N: 897830-1.
- 15.15. Replaced oil filter with new P/N: 3070945-1.

"Gulfstream Aerospace Corporation certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the engine is considered ready for release to service."

Type Inspection: Routine Periodic Inspection

AUTHORIZED SIGNATURE:

  
384

Brian D. Hayes / cw dk  
EASA.145.4501 / GR4R216M

## ENGINE LOG ADDENDUM

MODEL:	G150	ACTT:	1692:34
SERIAL NO.:	261	ACTL:	1268
TAIL NO.:	OE-GLF	DATE BEGUN:	29 February 2012
WORK ORDER:	MRT000069	DATE COMPLETED:	29 February 2012

---

ENGINE TYPE:	TFE731-40AR-200G	ENGINE SERIAL NO.:	P-126216
ENGINE POSITION:	No. 2	TIME SINCE OVERHAUL:	--
ENGINE TOTAL TIME:	1692:34	CYCLES SINCE OVERHAUL:	--
ENGINE TOTAL CYCLES:	1268		

---

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED,  
LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

### Engine No. 2 oil pressure check in idle

Ground run performed and noted that the engine #2 oil pressure was 64 psi at 30°C and, as per manual, it must be 68 psi at this temperature.

Engine oil pressure adjusted with 2 clicks clockwise and increased it to 68 psi at +/- 40°C.  
Also checked oil pressure in different power setting like cruise and take-off – pressure satisfactory.

All work performed with reference to TFE 731 LMM Rev 10, 16 February 2010.

The certification made below confirms that the aircraft/aircraft component has been released  
service in accordance with current EASA 145 Regulations on Gulfstream Aerospace Limited  
Release to Service Inspection Worksheets (Form 90-164) after the completion of all tasks  
reference the above work order number.

Reference: MRT000069      Date: 29 February 2012

Signed:       Print Name: L Crowley

EASA PART 145 Approval: UK.145.00883  
GULFSTREAM AEROSPACE LTD.  
LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND  
Telephone: +44(0)1582 506650 Facsimile: +44(0)1582 506680

## ENGINE LOG ADDENDUM

MODEL:	G150	ACTT:	1683:35
SERIAL NO.:	261	ACTL:	1264
TAIL NO.:	OE-GLF	DATE BEGUN:	17 February 2012
WORK ORDER:	FL016333	DATE COMPLETED:	24 February 2012

---

ENGINE TYPE:	TFE731-40AR-200G	ENGINE SERIAL NO.:	P-126216
ENGINE POSITION:	No. 2	TIME SINCE OVERHAUL:	--
ENGINE TOTAL TIME:	1683:35	CYCLES SINCE OVERHAUL:	--
ENGINE TOTAL CYCLES:	1264		

---

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED, LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

- 1 Perform engine oil and filter special detailed inspection for engine No. 2 – customer request**  
Filter inspection performed and sent filter and oil sample to Spectro for detailed inspection. All work performed in accordance with CMP code 790004 and Honeywell LMM Rev 10, 16 Feb 2010 Chapter 79-20-01 and 72-00-00.

P/No. of kit filter: 3070945-1. P/No. of kit O-ring: S9413-036.

- 2 Perform a chip detector inspection for contamination on engine No. 2**  
Chip detector removed and inspected for contamination – no particles found. Two new O-rings cleaned and installed. P/No. M8324811-012, B/No. JGDV46.

Work performed in accordance with Honeywell LMM Rev 10, 16 Feb 2010, Chapter 79-10-01, Page 805.

The certification made below confirms that the aircraft/aircraft component has been released to service in accordance with current EASA 145 Regulations on Gulfstream Aerospace Limited Release to Service Inspection Worksheets (Form 90-164) after the completion of all tasks reference the above work order number.

Reference: FL016333 Date: 24 February 2012

Signed:  Print Name: L Crowley

EASA PART 145 Approval: UK.145.00883

GULFSTREAM AEROSPACE LTD.

LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND

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# WORK REPORT

PAGE 1 OF 1

JF

REGISTRATION NO. OE-GLF                      ORDER NO. 22376  
PERIOD OF WORK 28. - 30.10.2011              CUSTOMER AVCON JET AG

	TYPE	S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	0261	1537:52	-	1173	-
LH ENGINE	HONEYWELL, TFE731-40AR	P126217	1537:52	-	1173	-
RH ENGINE	HONEYWELL, TFE731-40AR	P126216	1537:52	-	1173	-
APU:	HONEYWELL, RE 100 (CS)	P-401	834	-	1590	-

## WORK ACCOMPLISHED

### 7901 LOW OIL PRESS INDICATION IN IDLE

PERFORMED RUN-UP ENGINE 2. CONFIRMED A LOW OIL PRESSURE INDICATION ON "IDLE" (55 PSI, AT 50 C°) AND "RH OIL FILTER BYPASS" CAS MESSAGE CAME ON. PERFORMED T/S. PERFORMED OIL PRESSURE CHECK ON ENGINE 2 BY PRESSURE GAUGE, FOUND LOW OIL PRESSURE INDICATION. ADJUSTED OIL PRESSURE REGULATOR, FOUND NOT POSSIBLE TO ADJUST OIL PRESSURE. PERFORMED ENGINE OIL AND FILTER SPECIAL DETAILED INSPECTION CMP ITEM 790004 AND CHIP DETECTOR INSPECTION FOR CONTAMINATION, CMP ITEM 791010. REPLACED ENGINE 2 OIL PUMP. PERFORMED OIL PUMP PRESSURE ADJUSTMENT AND LEAK CHECK AT RUN UP, FOUND SATISFACTORY. ALL WORK PERFORMED I.A.W. HONEYWELL TFE731-40AR LMM, REV. 10, DATED FEBRUARY 16, 2010 AND G-150, REV. 12, DATED MARCH 15, 2011.  
OFF / ON P/N: 3060785-2      OFF S/N: 081405700082      ON S/N: 1116225400326

PRINT NAME: STEPHAN KROH

SIGNATURE: 

## ENGINE LOG ADDENDUM

<b>MODEL:</b>	G150	<b>ACTT:</b>	1494:56
<b>SERIAL NO.:</b>	261	<b>ACTL:</b>	1139
<b>TAIL NO.:</b>	OE-GLF	<b>DATE BEGUN:</b>	29 SEPTEMBER 2011
<b>WORK ORDER:</b>	FL015656	<b>DATE COMPLETED:</b>	10 OCTOBER 2011

<b>ENGINE TYPE:</b>	TFE731-40AR-200G	<b>ENGINE SERIAL NO.:</b>	P-126216
<b>ENGINE POSITION:</b>	No.2. (R/H)	<b>TIME SINCE OVERHAUL:</b>	-----
<b>ENGINE TOTAL TIME:</b>	1494:56	<b>CYCLES SINCE OVERHAUL:</b>	-----
<b>ENGINE TOTAL CYCLES:</b>	1139		

THE FOLLOWING ITEMS WERE ACCOMPLISHED AT GULFSTREAM AEROSPACE LIMITED, LONDON LUTON AIRPORT, ENGLAND. UNDER THE ABOVE WORK ORDER:

MAINTENANCE SCHEDULE REF: AMP-AVCON-G150 Revision 2.

Due List Items complied with:

121402 - DRAIN & DISCARD ENGINE OIL (ENGINE 2)
720002 - ELECTRICAL WIRING & CONNECTIONS - VISUAL INSPECTION
720004 - PLUMBING LINES & CONNECTIONS - VISUAL INSPECTION
720006 - INLET / FAN AREA - VISUAL INSPECTION
720008 - TAILPIPE & LPT3 ROTOR ASSEMBLY - VISUAL INSPECTION
720010 - CARBON SEAL HEALTH CHECK
732116 - MOTIVE FLOW FUEL PUMP DRIVE SPLINE - INSPECT SPLINE SHAFTS FOR WEAR (ENGINE POSITION 2)
740002 - IGNITION SYSTEM - OPERATIONAL CHECK (ENGINE POSITION 2)
742002 - IGNITER PLUGS AND LEADS - DETAILED INSPECTION (ENGINE POSITION 2)
790004 - ENGINE OIL & FILTER - SPECIAL DETAILED INSPECTION (SOAP) (ENGINE POSITION 2) RESULTS: NORMAL
791010 - CHIP DETECTOR - INSPECT FOR CONTAMINATION
791014 - CHIP DETECTOR - INSPECT FOR CONTAMINATION

The certification made below confirms that the aircraft/aircraft component has been released to service in accordance with current EASA 145 Regulations on Gulfstream Aerospace Limited Release to Service Inspection Worksheets (Form 90-164) after the completion of all tasks reference the above work order number.

Reference: FL015656.

Date: 10 October 2011.

Signed: 

Print Name: L. Crowley.

EASA PART 145 Approval: UK.145.00883

GULFSTREAM AEROSPACE LTD.

LONDON LUTON AIRPORT, BEDS. LU2 9PA, ENGLAND

Telephone: +44(0)1582 506650 Facsimile: +44(0)1582 506680

# WORK REPORT

PAGE 1 OF 1

JF

REGISTRATION NO.	OE-GLF	ORDER NO.	22201
PERIOD OF WORK	07.09.2011	CUSTOMER	AVCON JET AG

	TYPE	S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	0261	1463:09	-	1117	-
LH ENGINE	HONEYWELL, TFE731-40AR	P126217	1463:09	-	1117	-
RH ENGINE	HONEYWELL, TFE731-40AR	P126216	1463:09	-	1117	-
APU:	HONEYWELL, RE 100 (CS)	P-401	803	-	1504	-

## WORK ACCOMPLISHED

**0501 250 HRS INSPECTION I.A.W. AMM P/N G150-1001-3, REV. 12, DATED MARCH 15, 2011**  
 PERFORMED AIRFRAME DUE MAINTENANCE I.A.W. CMP CODES: #122202 – NLG STRUT PIVOT LUBRICATION; #1222219 – MLG LOWER SHOCK STRUT ATTACH PINS LUBRICATION; #243015 – MAIN BATTERY (#1) FUNCTIONAL CHECK; #243401 – MAIN BATTERY (#1) REMOVAL/INSTALLATION; #243016 – MAIN BATTERY (#2) FUNCTIONAL CHECK; #243402 – MAIN BATTERY (#2) REMOVAL/INSTALLATION; FOUND ALL SATISFACTORY. ALL WORK PERFORMED I.A.W. AMM P/N G150-1001-3, REV. 12, DATED MARCH 15, 2011.  
 PERFORMED ENGINES DUE MAINTENANCE I.A.W. CMP CODES: #790003 – ENGINE OIL AND FILTER DETAILED INSPECTION (ENGINE #1); #790004 – ENGINE OIL AND FILTER DETAILED INSPECTION (ENGINE #2); #791009 – ENGINE #1 CHIP DETECTOR INSPECT FOR CONTAMINATION; #791010 – ENGINE #2 CHIP DETECTOR INSPECT FOR CONTAMINATION. FOUND ALL SATISFACTORY. OIL LEAK CHECK ACCOMPLISHED ON ENGINE #1 AND #2 AFTER RUN UP, FOUND SATISFACTORY. ALL WORK PERFORMED I.A.W. HONEYWELL TFE731-40 LMM, REV. 10 , DATED FEBRUARY 16, 2010.

PRINT NAME: STEPHAN KROH

SIGNATURE: 

**WORK REPORT**

PAGE 2 OF 2

ST

REGISTRATION NO. OE-GLF                      ORDER NO. 21624  
PERIOD OF WORK 18. - 28.04.2011              CUSTOMER AVCON JET AG

**3001 "DE-ICE HIGH PRESSURE" MESSAGE**

SOMETIMES MESSAGE APPEARS IN HIGH POWER SETTINGS. INSTALLED NEW, MODIFIED HIGH PRESSURE SWITCH TEST PERFORMED, FOUND SATISFACTORY.

OFF P/N: 8G138-1              S/N: 080              ON P/N: 8G1620              S/N: 032

**3201 NOSE LANDING GEAR NOISY DURING TAXI - PERFORM T/S**

PERFORMED NLG STRUT SERVICING AND NLG LUBRICATION. LH NOSE LANDING GEAR DOOR READJUSTED I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011.

**3202 NOSE LANDING GEAR UPLOCK LATCH STUCK**

DISASSEMBLED UPLOCK ASSY. FOUND AXLE CORRODED. AXLE REPLACED AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011.

OFF/ON P/N: 25W273016-001              NSN

**3203 [324216] MAIN TIRE (LEFT INBOARD) DEEP CUTS - REPLACE**

REPLACED MAIN TIRE (LEFT INBOARD)

P/N: 027-504-0              OFF S/N: 9329W00183              ON S/N: 9329W00165

P/N: 5006566              OFF/ON S/N: NOV07-1231

**3204 [324215] MAIN TIRE (LEFT OUTBOARD) DEEP CUT - REPLACE**

REPLACED MAIN TIRE (LEFT OUTBOARD)

P/N: 027-504-0              OFF S/N: 9227W00464              ON S/N: 9356W00294

P/N: 5006566              OFF/ON S/N: JAN08-1343

**3401 EGPWS UPDATE**

PERFORMED EGPWS TDB UPDATE CYC-460 I.A.W. HONEYWELL S/L: D201101000034, DATED MAR. 22/11 AND SB: 965-0965/1690-34-125, REV. 1, DATED APR. 23/08.

**3402 NAV DATABASE & CHARTS UPDATE**

PERFORMED #1 & #2 FMS NAV DB UPDATE CYC. 1105, EXP. 1.6.11. PERFORMED #1 & #2 FSU E-MAPS UPDATE CYC. 1105, EXP. 1.6.11. PERFORMED #1 & #2 FSU CHARTS UPDATE CYC. 09-201, EXP. 18.5.11.

**4901 APU TROUBLE - PERFORM T/S**

CHECKED ECU DIAGNOSTICS → ECU REPORTED SEVERAL TIMES: "FAILED MAINTAINING RPM, FAULT CODE 12". PERFORMED BORESCOPE INSP. OF COMPRESSOR WHEEL FOR SIGNS OF FOD BUT FOUND UNIT IN SERVICEABLE CONDITION. ALTHOUGH THE AIR INLET AREA AND THE TURBINE WHEEL/AREA FOUND WITHOUT ABNORMAL DAMAGES. FUEL FILTER SHOWS NO ABNORMAL CONTAMINATION AND THE FCU DRIVE SPLINE FOUND IN SERVICEABLE CONDITION. I.A.W. HONEYWELL LMM, IF THE FAULT CODE 12 WILL BE NOTED, THE ECU SHOULD BE REPLACED. DUE TO THE FACT, THAT THIS PROBLEM WILL PRESENT ONLY INTERMITTENT AND THE AIR SIDE "OF THE APU IS IN SERVICEABLE CONDITION, WE REPLACED THE FUEL FLOW DIVIDER FOR TROUBLE SHOOTING. LEAK CHECK PERFORMED I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011 AND EMM P/N 49-24-64, REVISION 1, DATED MARCH 2004.

**5201 "DOOR SEAL PRESSURE LOW" MESSAGE**

WARNING APPEARS SOMETIMES IN LOW POWER SETTING. LEAK CHECK OF SYSTEM PERFORMED. NO LEAK FOUND. FOUND SOME WATER IN DOOR SEAL AREA. SYSTEM FLUSHED WITH DRY NITROGEN TO DRY IT OUT. ALSO REPLACED PRESSURE SWITCH WITH MODIFIED UNIT WHICH HAS A WIDER RANGE TO PREVENT NUISANCE MESSAGES. SYSTEM TESTED, FOUND OK.

OFF P/N: 8D1364              S/N: 316              ON P/N: 8D1621              S/N: 026

**7601 ECTM DOWNLOAD**

PERFORMED ECTM DOWNLOAD I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011.

PRINT NAME: STEPHAN KROH

SIGNATURE: 

# WORK REPORT

PAGE 1 OF 2

ST

REGISTRATION NO.	OE-GLF	ORDER NO.	21624
PERIOD OF WORK	18. - 28.04.2011	CUSTOMER	AVCON JET AG

	TYPE	S/N	TSN	TSO	CSN	CSO
AIRCRAFT	GULFSTREAM G150	0261	1218:40		976	-
LH ENGINE	HONEYWELL, TFE731-40AR	P126217	1218:40		976	-
RH ENGINE	HONEYWELL, TFE731-40AR	P126216	1218:40		976	-
APU:	HONEYWELL, RE 100 (CS)	P-401	734:50	-	1297	-

WORK ACCOMPLISHED

**0001 MATERIAL SUPPLY**

2EA INFANT LIFE PRESERVER STOWED IN A/C. P/N: P0640-101, S/N: 10090890053. RE-INSPECTION DATE 1. SEP. 2015. P/N: P0640-101, S/N: 10090890029. RE-INSPECTION DATE 1. SEP. 2015.

**0501 250 FLIGHT HOUR CHECK I.A.W. AMM P/N P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011**  
PERFORMED 250 FLIGHT HOUR CHECK I.A.W. AMM P/N P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011.

**0502 150-200 HRS ENGINE INSPECTION I.A.W. EMM P/N 72-03-06, REVISION 10, DATED FEBRUARY 16, 2010**

PERFORMED INSPECTION I.A.W. EMM P/N 72-03-06, REVISION 10, DATED FEBRUARY 16, 2010. DURING CHIP DETECTOR INSPECTION ON RH ENGINE, FOUND METAL DEBRIS COLLECTED FROM DETECTOR MAGNET. SENT DEBRIS TOGETHER WITH SOAP SAMPLE TO SPECTRO FOR INVESTIGATION. RESAMPLE AFTER 25 FLIGHT HOURS TO BE PERFORMED ACCORDING HONEYWELL ENGINEERING.

**1101 PAINT TOUCH UP**

LH AND RH SLAT REMOVED/INSTALLED. RH AVIONIC DOOR REMOVED/INSTALLED. PERFORMED I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011

**1201 SERVICE CHECK**

PERFORMED SERVICE CHECK.

**1202 EXTERIOR AIRCRAFT WASH & WHEEL BAY CLEANING**

PERFORMED EXTERIOR AIRCRAFT WASH & WHEEL BAY CLEANING.

**2501 [993009] AD 2011-01-09 B/E AEROSPACE PBE (P/N 119003-11)**

PERFORMED AIRWORTHINESS DIRECTIVE.

**2502 STICKER LIFE VEST UNREADABLE - REPLACE**

REPLACED "LIFE VEST" STICKER ON SEAT LH I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011

**2503 WINDOW SHADES CRACKED - REPLACE**

3EA WINDOW SHADE ASSYS (3LH, 4LH, 4RH) REPLACED I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011.

**2504 LAVATORY SINK PLATING COMING OFF - REPLACE**

LAVATORY SINK REPLACED I.A.W. AMM P/N G150-1001-3, REVISION 12, DATED MARCH 15, 2011. OFF/ON P/N: GAM408001239-101 NSN

**2601 [263141] HALON PORTABLE FIRE EXTINGUISHER (COCKPIT) - INSPECTION**

PERFORMED INSPECTION.

**2602 [263142] HALON PORTABLE FIRE EXTINGUISHER (CABIN) - INSPECTION**

PERFORMED INSPECTION.

PRINT NAME: STEPHAN KROH

SIGNATURE: 

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	

**TOTALS BROUGHT FORWARD**

CRS 145: Twin Turbine & APU Form AAL-010.5

ALYENRHEIN AVIATION		Page 1 of 2 Issue 11		Tel: +49 71 600 51 05	
Certificate of Release to Service (CRS) EASA Part 145 A.00		D-14213 Alzenen, Saarland		Fax: +49 71 600 51 99	
Type	Subtype	TSN	CSN	TSO	CSO
Engine	Rollercoaster E150	281	19121	814	
Ex Engine	Rollercoaster E150	P-28237	99141	814	
APU	Rollercoaster E150	P-28238	99141	814	

The work detailed below has been carried out on the respective aircraft:  
 EA 2A, 4C and 2C. Check performed  
 Engine 1 & 2 150 to 200 Hrs inspection performed  
 Engine 1 & 2 500 to 650 Hrs inspection performed  
 Engine 1 & 2 800 to 940 Hrs inspection performed

- Following CMP's performed:
- ATA 4: 04001
  - ATA 13: 11001
  - ATA 15: 12205, 122215, 122216, 122901, 122905, 121405, 122202, 122219, 122315, 122316
  - ATA 21: 21005, 213112, 213127, 213142, 217122, 213202
  - ATA 23: 231200, 235210, 236141, 237202
  - ATA 24: 242002, 243005, 243006, 243003, 243004, 243010, 243015, 243016, 245323, 245324
  - ATA 25: 251105, 251106, 251109, 251110, 252001, 252002, 252003, 252105, 252107, 252109, 252120, 252302, 252305, 252305, 253401, 253402, 253403, 254104, 254105, 254106, 254203, 254204, 254205, 254206, 254207, 256006, 256115, 256115, 256115, 256115, 256500, 256500, 256515, 256515, 256515, 256515, 256507, 256512
  - ATA 26: 261115, 261116, 261161, 261182, 262005, 262105, 263111, 263112, 263115, 263211, 263122, 263125, 263141, 263141
  - ATA 27: 271204, 274007, 274205, 274206, 274211, 276009, 276010
  - ATA 28: 282503
  - ATA 29: 291115, 291116, 291202, 291203, 291202
  - ATA 30: 301111, 301112, 301113, 301114, 301115, 301116
  - ATA 31: 313102, 313103, 313110, 316359, 316360, 316334
  - ATA 32: 321011, 321012, 321213, 321214, 322003, 323103, 323601, 324306, 324307, 324308, 324423, 324424, 324801, 325001, 326001, 323636
  - ATA 33: 331213, 332001, 332010, 334001, 334201, 335210, 335223, 335224, 335227, 335228, 335229
  - ATA 34: 341201, 341203, 341204, 341205, 341213, 341214, 342702, 342712, 345507, 345508
  - ATA 38: 381101, 381402, 383305, 383401
  - ATA 49: 499202, 499206

CRS 145: Twin Turbine & APU Form AAL-010.5

- ATA 45: 451001
  - ATA 53: 531003, 532005, 532006
  - ATA 53: 530001, 530002, 530003, 530004, 530005, 530006, 530013, 536007
  - ATA 54: 540001, 540002, 540003, 540004, 545001, 545002
  - ATA 56: 561101
  - ATA 57: 570013, 570014, 570015, 570016, 571011, 571012, 571013, 571014
  - ATA 72: 720001, 720002, 720003, 720004, 720005, 720006, 720007, 720008
  - ATA 73: 732103, 732104
  - ATA 74: 740001, 740002
  - ATA 78: 780003, 780004, 781013, 781014, 782003, 782004
- Following Service Bulletins performed:
- 58150-11-110, 58150-31-001, 58150-27-004, 58150-57-066, 58150-31-080, 58150-53-082, 58150-53-094, 58150-53-084, 58150-53-102, 58150-49-103, 58150-32-106, 58150-24-108, 58150-38-109, 58150-53-110, 58150-53-111, 58150-34-113, 58150-30-117, 58150-52-125, 187731, 195519

Following Airworthiness Directives performed:

AD 1974-08-09 R2

Additional Works

- APU replaced; CMP: 490001; P/N: 3800785-1; SN: off P 174; SN on P-401
- AIGC Tires replaced; CMP: 324210, 324211, 324212, 324215; P/N: 027504-0; SN: off 0064U09084, 8060U09075, 8221U09015, 8217U09007; SN on 0329W00166, 9329W00216, 9329W00183, 9227W00464
- Bleed Assy is replaced; CMP: 324312, 324313, 324314; P/N: 1000575-1; SN: off NOV071008, AUG05021, NOV071090; SN on APR06155, JUL99014, NOV071088
- Trim Motor No 1 replaced; CMP: 274202; P/N: F5405; SN: off: 8750; SN on 6478
- Airborn Compressor replaced; CMP: 271115, 271126, 271127, 271121; P/N: 7313-2; SN: off: 1562, 1525, 1557, 1350; SN on 0489A, 1233A, 1483A, 0476A
- L/H and R/H Landing Light Covers replaced
- Weight and Balance Calculation performed
- Service Check performed
- Eng No 1 & Eng No2 Compressor and Fan Wash performed
- Paint Damage Repair performed
- Quick Reference Handbook to Rev. 14 Update performed
- EGPWS Database Update performed

All work was carried out in accordance with EASA Part 145 and Rev. 10, dated Mar. 31, 2010

Customer ID number for reference: 10073

Alzenen Aviation Ltd.		EASA Part 145 A.00 No. CH-145-0230	
A. C. Registration:		OE-G-LFP	

Confirms that the work specified against an aircraft has been carried out in accordance with EASA Part 145 and in respect to that work the aircraft is considered ready for release to service

Place: L52R Date: 20 Jul 10

By: 20748 Date: 20 Jul 10

PX-3107-51

PAGE \_\_\_\_\_

**SERVICE RECORD**

**DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS**

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

ENGINE

MODULE

SERIAL NUMBER \_\_\_\_\_

DATE

**CRS 145: Twin Turbine & APU**

**Form AAL-010.5**

<b>ALTENRHEIN AVIATION</b>	Flughafenstrasse 11 CH-9423 Altenrhein, Switzerland www.altenrhein-aviation.com	Tel +41 71 858 51 85 Fax +41 71 858 51 95
	<b>Certificate of Release to Service (CRS) I.a.w. EASA Part-145.A.50</b>	

	Type	S/N	TSN	CSN	TSU	CSO
Airframe	Outstream Q150	281	925:25	772	-	-
LH Engine	TFE 731-40AR	P-126217	925:25	772	-	-
RH Engine	TFE 731-40AR	P-126216	925:25	772	-	-
APU	RE 100 (CS)	P-174	680	1086	-	-

The work detailed below has been carried out on the respective aircraft:

- Preflight inspection performed.
- 122202 - Nose landing gear strut pivot lubricated.
- 122219 - Main landing gear lower strut attachment pin lubricated.
- LH Main landing gear door adjusted.
- EGPWS updated to cycle 458
- Trouble shooting performed on Starter problem, could not duplicate the fault. Suspect GCU. Interchanged Engine no.2 with APU GCU.
- 243023 - APU GCU PN: 51539-010A, SN: P1229
- 243022 - Engine no.2 GCU PN: 51539-010A, SN: P1040
- All work was carried out I.a.w. G150 AMM, Rev. 10, Dated: 31.03.2010
- Customer WO number for reference: GLF20100608

Altenrhein Aviation Ltd.	EASA Part-145 AMO No. CH.145.0236
A/C Registration:	<b>OE-GLF</b>
Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.	
Place: <b>LSZR</b>	Signature & Stamp:
W/O: <b>20632</b>	Date: <b>10 Aug 2010</b>

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PX3107-51 BACK

ENGINE    
 MODULE    
 SERIAL NUMBER

**SERVICE RECORD**

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PAGE \_\_\_\_\_

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS	
			HOURS	CYCLES
	SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H

DESCRIPTION OF WORK PERFORMED

TOTALS BROUGHT FORWARD

**CRS 145: Twin Turbine & APU**

Form AAL-010.5

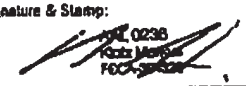
<b>ALTENRHEIN AVIATION</b>	Flughafenstrasse 11	Tel +41 71 858 51 85
	CH-9423 Altenrhein, Switzerland	Fax +41 71 858 51 95
www.altenrhein-aviation.com		
<b>Certificate of Release to Service (CRS) i.a.w. EASA Part-145.A.50</b>		

	Type	S/N	TSN	CSN	TSO	CSO
Airframe	Gulfstream, G150	261	880	730		
LH Engine	TFE731-40AR	P-126217	860	730		
RH Engine	TFE731-40AR	P-126216	860	730		
APU	RE100 CS	P-174	553	992		

The work detailed below has been carried out on the respective aircraft:

- CMP 122215, 122216 (L/H and R/H MLG Lubrication) performed
- CMP 243015, 243016 (Main Battery No. 1 and Main Battery No.2 Functional Check) performed
- CMP 263141, 263142 ( Halon Portable Fire Extn Cockpit and Cabin Inspection) performed
- CMP 790003, 790004 (L/H and R/H Engine Oil Filter Special Detailed Inspection) performed
- L/H NLG Tire replaced. PN: M15601 SN off: 8255A065 SN on: 8329A121
- R/H NLG Tire replaced. PN: M15601 SN off: 8255A063 SN on: 8331A073
- R/H Inboard MLG Wheel Assy. replaced. PN: 5006566 SN off: FEB97-473 SN on: SEP98-566
- R/H Outboard MLG Wheel Assy. replaced. PN: 5006566 SN off: AUG95-424 SN on: FEB97-470
- L/H Outboard Brake Assy. replaced. PN: 5006575-1 SN off: JUL06-884 SN on: JAN05-122
- Stell Warning Transmitter replaced. PN: SLZB190 SN off: RA0076 SN on: RA0089
- Pilot-Static Relay replaced
- Copilot PTT Bottom replaced
- Service Check performed
- R/H Landing Light Lamp replaced

All work was carried out i.a.w. G150 AMM Rev. 10, dated March 31, 2010  
 Customer WO number for reference: 10671

Altenehein Aviation Ltd.		EASA Part-145 AMO No. CH.145.0236	
		A/C Registration :	OE-GLF
Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.			
Place: LSZR		Signature & Stamp:	
W/O: 20450	Date: 24 Jun 2010	 <small>R. M. J. 0236          FOC</small>	

TOTALS TO DATE

**SERVICE RECORD**

**DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS**

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

ENGINE

MODULE

SERIAL NUMBER \_\_\_\_\_

DATE

<b>ALTENRHEIN</b> AVIATION	Flughafenstrasse 11	Tel +41 71 858 51 85
	CH-9423 Altenrhein, Switzerland	Fax +41 71 858 51 95
www.altenrhein-aviation.com		
<b>Certificate of Release to Service (CRS) i.a.w. EASA Part-145.A.50</b>		

	Type	S: N	TSN	CSN	TSO	CSO
Airframe	Gulfstream, G150	0261	659:34	554		
Engine	TFE731-40AR	P126217	659:34	554		
Engine	TFE731-40AR	P126216	659:34	554		

The work detailed below has been carried out on the respective aircraft:

Performed following CMP Items:

263141 Halon Portable Fire Extn (Cockpit) - Inspection

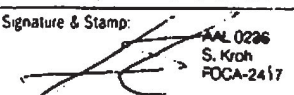
263142 Halon Portable Fire Extn (Cabin) - Inspection

790003 Engine 1 - Engine Oil & Filter - Special Detailed Inspection

790004 Engine 2 - Engine Oil & Filter - Special Detailed Inspection

All work was carried out i.a.w. G150 AMM G150-1001-3, Revision 9, Dated November 16, 2009

Customer WO number for reference:

Altenrhein Aviation Ltd.		EASA Part-145 AMO No. CH.145.0236	
A/C Registration :		OE-GLF	
Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.			
Place: CH-9423 Altenrhein		Signature & Stamp:	
W/O: 19815		Date: 17 Dez 2009	
		 KAL 0236 S. Kroh FOCA-2417	

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PAGE \_\_\_\_\_

**SERVICE RECORD**

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

ENGINE    
MODULE   
SERIAL NUMBER \_\_\_\_\_

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED	TOTALS BROUGHT FORWARD
			HOURS SINCE NEW	HOURS SINCE O/H	CYCLES SINCE NEW	CYCLES SINCE O/H		

<b>ALTENRHEIN AVIATION</b>	Flughafenstrasse 11 CH-9423 Altenrhein, Switzerland www.altenrhein-aviation.com	Tel +41 71 858 51 85 Fax +41 71 858 51 95
	<b>Certificate of Release to Service (CRS) I.a.w. EASA Part-145.A.50</b>	


Type	S/N	TSN	CSN	TSO	CSO
Airframe	Gulfstream G150	261	621:56	519	-
LH Engine	Honeywell TFE 731-40AR	P126217	621:56	519	-
RH Engine	Honeywell TFE 731-40AR	P126216	621:56	519	-
APU	RE 100 (CS)	P-401	392:7	780	-

The work detailed below has been carried out on the respective aircraft:

- (790003) ENGINE 1 - ENGINE OIL & FILTER - SPECIAL DETAILED INSPECTION.
- (790004) ENGINE 2 - ENGINE OIL & FILTER - SPECIAL DETAILED INSPECTION.
- (263141) INSPECT COCKPIT PORTABLE FIRE EXTINGUISHER.
- (263142) INSPECT CABIN PORTABLE FIRE EXTINGUISHER.
- TAIL NAV LIGHT REPLACED PN: 692.
- EGPWS UPDATED WITH CYCLE 456.
- SERVICE CHECK PERFORMED.

All work was carried out I.a.w. G150 AMM, Rev. 9, Nov 16,2009

Customer WO number for reference: G150GLF100003

Altenrhein Aviation Ltd.	EASA Part-145 AMO No. CH.145.0236
A/C Registration : <b>OE-GLF</b>	
Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.	
Place: <b>LSZR</b>	Signature & Stamp 
W/O: <b>29698</b>	Date: <b>28.11.2009</b> RCA 303919

TOTALS TO DATE

ENGINE <input checked="" type="checkbox"/> MODULE <input type="checkbox"/> SERIAL NUMBER <u>P126216</u>	<h2 style="margin: 0;">SERVICE RECORD</h2> <h3 style="margin: 0;">DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS</h3> <p style="font-size: small; margin: 0;">ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER</p>	PAGE _____
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<b>ALTENRHEIN AVIATION</b>						
Flughafenstrasse 11 CH-9423 Altenrhein, Switzerland www.altenrhein-aviation.com				Tel +41 71 858 51 85 Fax +41 71 858 51 95		
<b>Certificate of Release to Service (CRS) i.a.w. EASA Part-145.A.50</b>						
Type	S/N	TSN	CSN	TSO	CSO	
Airframe	G150 Gulfstream	261	507:35	428	-	-
LH Engine	HW TFE 731-40AR	P126217	507:35	428	-	-
RH Engine	HW TFE 731-40AR	P126216	507:35	428	-	-
APU	HW RE 100 CS	P-401	327:0	654	-	-

The work detailed below has been carried out on the respective aircraft:  
 - CMP CARDS PERFORMED AS PER DUE LIST DATED 04 AUGUST 2009 : 720001, 72002, 720003, 720004, 720005, 720006, 720007, 720008, 740001, 740002, 791013, 791014.  
 All work was carried out i.a.w. G150 AMM Rev 8, 30 May 2009.  
 Customer WO number for reference: G150GLF100002

<b>Altenrhein Aviation Ltd.</b>		<b>EASA Part-145 AMO No. CH.145.0236</b>	
A/C Registration :		<b>OE-GLF</b>	
Certifies that the work specified except as otherwise specified was carried out in accordance with EASA Part-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.			
Place: <b>Altenrhein Aviation</b>	Signature & Stamp:		
W/O: <b>19331</b>	Date: <b>23 Sep 2009</b>	 <small>AAL 0236 M Pögg FOCA 302919</small>	


THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

**SERVICE RECORD**

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

ENGINE  MODULE   
SERIAL NUMBER P126216

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS			
			HOURS SINCE NEW	HOURS SINCE O/H	CYCLES SINCE NEW	CYCLES SINCE O/H

DESCRIPTION OF WORK PERFORMED							TOTALS BROUGHT FORWARD

**ALTENRHEIN AVIATION**

**WORK REPORT**

PAGE 1 OF 1 TA

REGISTRATION NO. OE-GLF ORDER NO. 19338  
PERIOD OF WORK 05.08.2009 CUSTOMER AVCON JET AG

	TYPE	S/N	YEAR	TSN	TSO	LANDINGS/ CYCLES
AIRCRAFT	GULFSTREAM G150	0261	2008	459:55	-	388
LH ENGINE	HONEYWELL, TFE731-40AR	P126217	-	459:55	-	388
RH ENGINE	HONEYWELL, TFE731-40AR	P126216	-	459:55	-	388

WORK ACCOMPLISHED

- 0101 TRAVEL ALTENRHEIN-ODESSA-ALTENRHEIN PERFORMED.
- 0102 PREPARE TOOLS AND EQUIPMENT PERFORMED.
- 0103 REPORT AIRCRAFT HOURS AND LANDINGS  
HOURS: 459:55  
CYCLES: 388
- 2601 [263141] HALON PORTABLE FIRE EXTINGUISHER (COCKPIT) INSPECTION  
PERFORMED CMP 263141 HALON PORTABLE FIRE EXTINGUISHER (COCKPIT) INSPECTION.  
FOUND SATISFACTORY
- 2602 [263142] HALON PORTABLE FIRE EXTINGUISHER (CABIN) INSPECTION  
PERFORMED CMP 263142 HALON PORTABLE FIRE EXTINGUISHER (CABIN) INSPECTION.  
FOUND SATISFACTORY.
- 7901 [790003] ENGINE 1 - ENGINE OIL & FILTER - SPECIAL DETAILED INSPECTION  
[790004] ENGINE 2 - ENGINE OIL & FILTER - SPECIAL DETAILED INSPECTION  
PERFORMED LH ENGINE 1 AND 2 OIL AND FILTER SPECIAL INSPECTION I.A.W. CMP  
790003/790004.

PRINT NAME: ERNST FLESSATI

SIGNATURE: *E. Flessati*

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PAGE \_\_\_\_\_

DEFINED IN

PX3107-51 BACK

**SERVICE RECORD**

**DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS**

**ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER**

ENGINE

MODULE

SERIAL NUMBER \_\_\_\_\_

*P12-6276*

DATE

THIS C

**ALTENRHEIN  
AVIATION**

**WORK REPORT**

PAGE 1 OF 1

TA

REGISTRATION NO. OE-GLF ORDER NO. 18709  
PERIOD OF WORK 29.01.2009 CUSTOMER AVCON JET AG

	TYPE	S/N	YEAR	TSN	TSO	CYCLES/HR
AIRCRAFT	GULFSTREAM G150	0261	2008	194:29	-	143
LH ENGINE	-	-	-	-	-	-
RH ENGINE	-	-	-	-	-	-

WORK ACCOMPLISHED

- 2501 PILOT SEAT RECLINE CABLE U/S  
TO BE PERFORMED AT NEXT INSPECTION.
- 2601 [263141] HALON PORTABLE FIRE EXTINGUISHER (COCKPIT) INSPECT  
[263142] HALON PORTABLE FIRE EXTINGUISHER (CABIN) INSPECT  
PERFORMED INSPECTION OF COCKPIT AND CABIN FIRE EXTINGUISHER. FOUND SATISFACTORY.
- 2801 [282641] ENGINE FUEL SHUT-OFF VALVE (LEFT) - REMOVAL/INSTALLATION  
REPLACED LH FUEL SHUT OFF VALVE I.A.W. CMP 282641. PERFORMED OPERATIONAL CHECK I.A.W. CMP 282603. FOUND SATISFACTORY. WORK PERFORMED I.A.W. AMM G150, REV. 7. OFF: P/N P10-856 S/N 0801117 ON: P/N P10-856 S/N 50531120
- 3201 LANDING GEAR HANDLE LIGHT COVER LOOSE  
REPAIRED LIGHT COVER UPPER SIDE OF LG HANDLE.
- 3801 WATER TANK HEATER SWITCH INVERSE FWD SWITCH  
TO AFT WATER TANK AND AFT TO FWD  
DISCONNECTED WATER TANK FROM ELECTRICAL CONNECTOR. FOUND FWD CONNECTOR INSTALLED ON AFT BRACKET AND AFT CONNECTOR ON THE FWD BRACKET. REMOVED BOTH CONNECTORS AND INSTALLED THEM PROPERLY. PERFORMED CHECK, FOUND SATISFACTORY. WORK PERFORMED I.A.W. AMM G150, REV. 7.
- 4901 APU "LOW OIL LEVEL" ON EICAS DURING ROLLING TAKE OFF  
PERFORMED TROUBLE SHOOTING, MEASURED WIRING AND INSPECTED IT VISUALLY. FOUND SATISFACTORY. MEASURED SWITCH, FOUND NO PROBLEM AT THIS TIME. TESTED RELAY AND FOUND SATISFACTORY. MAYBE SWITCH HAS SOMETIMES IN THIS MOMENT A PROBLEM.
- 7101 ENGINE DOWNLOAD CONNECTOR COVER - RH SCREW LOOSE  
DUE AT NEXT INSPECTION.
- 7901 [790003] ENGINE # 1 - OIL & FILTER - SOAP INSPECTION  
[790004] ENGINE # 2 - OIL & FILTER - SOAP INSPECTION  
PERFORMED INSPECTION ENGINE # 1 AND # 2.

PRINT NAME: ERNST FLESSATI

SIGNATURE: *[Signature]*

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ENGINE  **SERVICE RECORD** PAGE 10  
 MODULE  DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS  
 SERIAL NUMBER P126216 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
17. Nov 08			63:36	/	27	/	<div data-bbox="836 787 1347 1018" data-label="Complex-Block"> <p><b>JET AVIATION PART-145 MAINTENANCE RELEASE</b></p> <p>Maintenance release for: <u>Spinner replaced and</u> Project No. <u>571709</u> Date: <u>17.11.08</u>  <u>performed satisfactorily</u> Sign: <u>[Signature]</u>  <small>This certifies that the work specified except as otherwise specified was carried out in accordance with PART-145 and in respect to that aircraft is considered ready for return to service.</small></p> <p>Location: <u>DUS</u>   <u>RSP</u>   <u>SCN</u>   <u>HAD</u>   <u>CGN</u>   <u>VE</u>   <u>Munich</u></p> <p>JET AVIATION Flugzeugwartung GmbH DE.145.0011</p> </div>
							TOTALS TO DATE


ENGINE   
 MODULE   
 SERIAL NUMBER P126216

**SERVICE RECORD**



PAGE 2

**DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS**

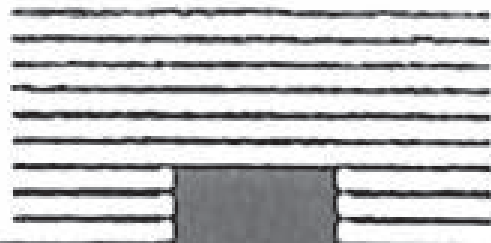
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

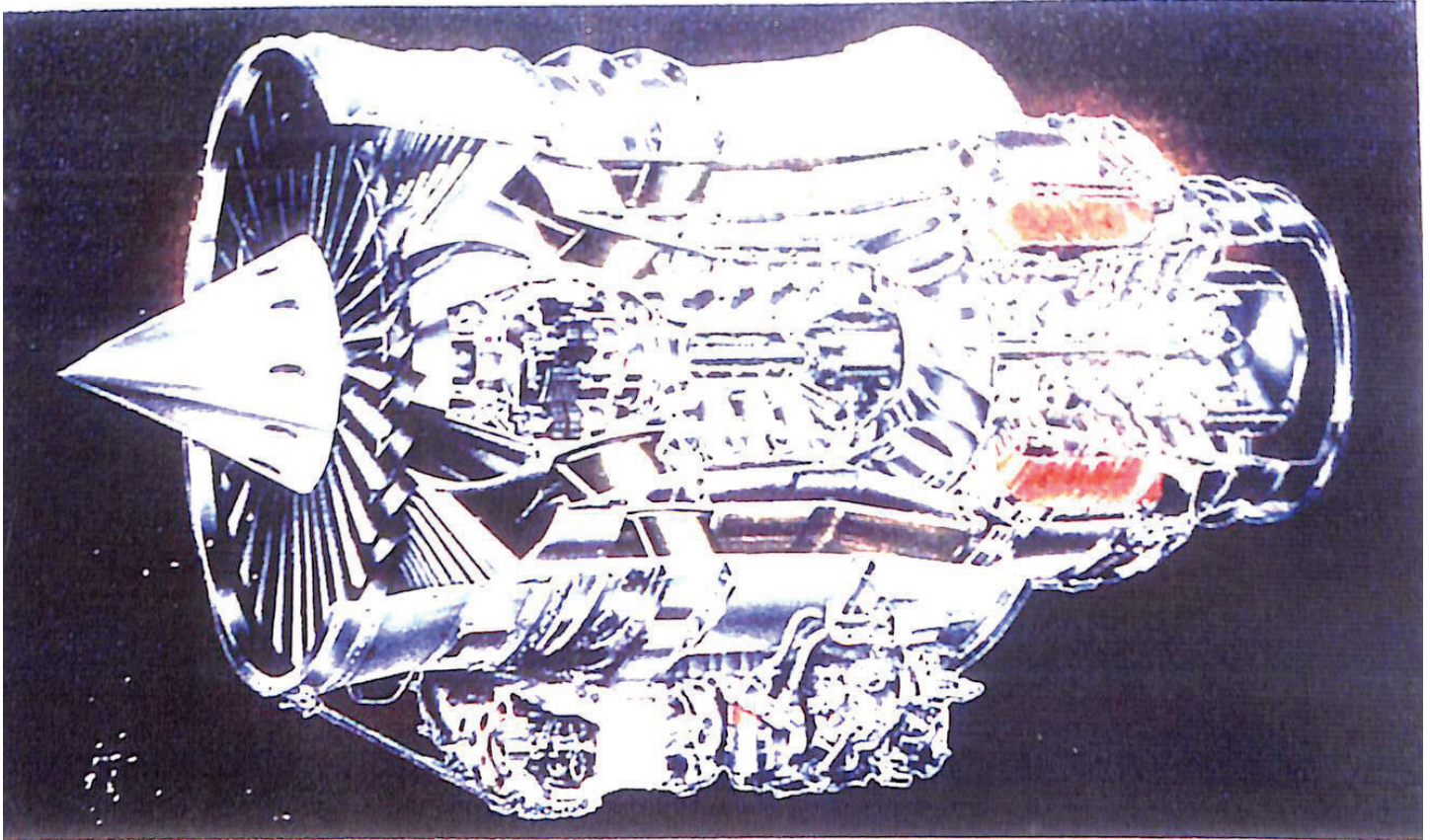
DATE													
3 JUN, 2008	DEEC P/N 2118882-6002 S/N 116-BC0050 REMOVED FROM AIRCRAFT AND REPLACED WITH DEEC												
	P/N 2118882-6002 - S/N 87-BC0098 AT 0.0 AIRFRAME HOURS IAW LMM 76-10-02 A. G. (IAI 321) L												
	<p><b>Gulfstream</b> INSPECTION / MAINTENANCE RECORD  <small>A GENERAL DYNAMICS COMPANY</small> FAA CRS VJ1R560K, DALLAS, TX</p> <table border="1"> <tr> <td>MAKE: Honeywell</td> <td>POSITION: Right</td> <td>A/C MAKE: Gulfstream</td> <td>REG: N261GA</td> </tr> <tr> <td>MODEL: TFE731-40AR-200G</td> <td>S/N: P126216</td> <td>A/C MODEL: G150</td> <td>S/N: 261</td> </tr> <tr> <td>TIME: 27.4</td> <td>CYCLES: 8</td> <td>TAT: 27.4</td> <td>LDS: 8</td> </tr> </table>	MAKE: Honeywell	POSITION: Right	A/C MAKE: Gulfstream	REG: N261GA	MODEL: TFE731-40AR-200G	S/N: P126216	A/C MODEL: G150	S/N: 261	TIME: 27.4	CYCLES: 8	TAT: 27.4	LDS: 8
MAKE: Honeywell	POSITION: Right	A/C MAKE: Gulfstream	REG: N261GA										
MODEL: TFE731-40AR-200G	S/N: P126216	A/C MODEL: G150	S/N: 261										
TIME: 27.4	CYCLES: 8	TAT: 27.4	LDS: 8										
	<p>Took S.O.A.P. sample and replaced Fuel Filter for 25 hr initial check.</p> <p><b>Performed CMP Codes as Follows:</b>            732004 Engine Overspeed Protection System (Right) - Check            783226 Throttle Retard Actuator (Right) - Adjustment / Test            790004 Engine Oil and Filter- Special Detailed Inspection (SOAP)            732104 Engine Fuel Filter Element- Discard (Engine Position 2)</p> <p><i>Performed Satisfactory Operational Check and Leak Check.</i>            Details on file under work order No. FP11427.</p> <p>This Engine has been Inspected and found to be in Airworthy Condition with respect to the maintenance performed, and is Approved for Return to Service.</p>												
	<p>Signature: <u></u> September 5, 2008</p> <p>Peter C. Hyatt            CRS# VJ1R560K</p>												

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

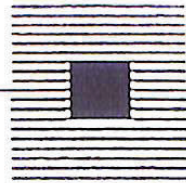
ENGINE MODULE		SERVICE RECORD						PAGE 1
SERIAL NUMBER P126216		DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS						
		ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER						
DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED	
			HOURS		CYCLES			
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H		
15-Feb-08			Ø	/	Ø	/	TOTALS BROUGHT FORWARD	
							SERIES <u>1</u> CHG <u>NONE</u>	
							<i>Stan Madyanski</i> 	
							HONEYWELL INTERNATIONAL INC.	
							ENGINES & SYSTEMS	
							N-1 COMPENSATOR 3060735-4	
							"CERTIFICATE OF AIRWORTHINESS	
							E <u>426250</u> ISSUED ON <u>FEB 18, 2008</u>	
							<i>Mike Collins</i> ODARF602216NM	
<del>22 MAY 08</del>			<del>Ø</del>		<del>Ø</del>			
							The engine installed on "GULFSTREAM G150" aircraft	
							s/n <u>261</u> in <u>RH</u> position at <u>0.0</u> airframe hours.	
							The engine was serviced with "Mobil Jet" oil #254.	
							GULFSTREAM QUALITY ENGINEERING <i>[Signature]</i> 	
							TOTALS TO DATE	

RFEE731





# TFE731



## ENGINE LOG BOOK

**Honeywell**