



1. Approving Civil Aviation
Authority/Country:
FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
20230014014991Y15
348779444

4. Organization Name and Address:
Grimes Aerospace, PSRO
550 State Route 55
Urbana, OH 43078

Repair Station
FQSR015K

5. Work Order/Contract/Invoice Number:
W53256
348779602
Page 1 of 1

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:
001	LED MODULE, RH, INBOARD	72500410-4	1	9699	REPAIRED

12. Remarks:

THE SERVICE SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH:
CMM 33-43-91 Rev 8, FEB/01/2023

THIS DOCUMENT HAS BEEN ISSUED ACCORDING TO AN APPROVED COMPUTER
GENERATED SIGNATURE PROCEDURE

HH.DD (HH:MM)

TSR 0.00 (0:00)

CSR 0.00

MODS: NONE

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE
TO SERVICE UNDER EASA PART 145 APPROVAL NO. EASA 145.4494

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Melissa Jenkins</i>	14c. Approval/Certificate No.: FQSR015K
13d. Name (Typed or Printed):	13e. Date(dd/mm/yyyy):	14d. Name (Typed or Printed): Melissa Jenkins	14e. Date(dd/mm/yyyy): 11/DEC/2023

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

SERVICE REPORT
AJW AVIATION LTD

SR NUMBER: 5018076014		348779444	FAA: FQSR015K	EASA: 145.4494
PO: W53256	CUSTOMER PART NUMBER:		CONTRACT NUMBER:	
DATE REJECTED: 08 AUG 2023	DATE RECEIVED: 28 NOV 2023		DATE COMPLETED: 11 DEC 2023	
A/C TYPE: UNK	A/C TAIL NUMBER: HI1078		A/C SERIAL NUMBER: 43307	
PACKING STATUS: No	SEALS INTACT: Seals Intact		PHYSICAL DAMAGE: No	
REASON FOR REMOVAL: DAMAGED.				
PART NUMBER	AS RECEIVED:	AS RELEASED:		
	72500410-4	72500410-4		
DESCRIPTION:	LED MODULE, RH, INBOARD	LED MODULE, RH, INBOARD		
SERIAL NUMBER	9699	9699		
UID(MFR/SPL PNO SER/UCN)				
HW MOD STATUS:	None	None		
SW MOD STATUS:				
SOFTWARE LOAD:				
REASON FOR REMOVAL CONFIRMED: Rejection Not Confirmed		ESTIMATE SUPPLIED: No		
PRIMARY SHOP FINDING: Hardware Fault Found		WARRANTY: Warranty Accepted		
TYPE OF SERVICE: REPAIRED		TECHNICIAN: Tina Cline		
MAINTENANCE STATEMENT: PAGE DETAILING WORK PERFORMED, ALONG WITH MATERIALS USED, IS ATTACHED IN PAGE 2.				
SIGNATURE BELOW REQUIRED ONLY WHEN RETURN TO SERVICE IS NOT ISSUED: DATE: _____				
SIGNATURE OF AUTHORIZED PERSON: _____				
Complied With CMM/Eng Documentation: 33-43-91/Rev 8/Rev Date 01 FEB 2023; Service Bulletins: Customer Manuals/Documentation:				
SHOULD YOU REQUIRE ANY FURTHER INFORMATION REGARDING THIS SERVICE REPORT, OR HAVE ANY QUESTIONS, PLEASE CONTACT OUR CUSTOMER RESPONSE CENTER AT 1-800-601-3099 OR VISIT OUR CUSTOMER PORTAL AT www.MyAerospace.com TO SUBMIT AN INQUIRY.				

SERVICE REPORT

AJW AVIATION LTD

SR NUMBER: 5018076014		FAA: FQSR015K	EASA: 145.4494
PO: W53256	CUSTOMER PART NUMBER:	CONTRACT NUMBER:	

Previously Complied With
CMM/Eng Documentation:
Service Bulletins:
Customer Manuals/Documentation:

Evaluation Findings
Customer comment not confirmed unit was received inoperative with the below failures:
- Several LED's browned, Will replace CCA's
- Covers need replaced
- Dome heads and wedge clamps
- Will replace mounting hardware.
Will replace the above listed parts and repair IAW listed documentation. T. Borden

Work performed / Comments to Customer
12/11/2023 e820747 Repaired and tested unit IAW listed documentation. T.Cline

DISPOSITION	REF DSG	P/N Installed	S/N Installed	P/N Removed	S/N Removed	Qty	Primary Failure	SB
Replace		72511052-1	PLR233613330	72511052-1	PLR193111042	1		
Replace		72511052-1	PLR233812536	72511052-1	PLR193111065	1		
Replace		72511052-1	PLR233812554	72511052-1	PLR193111060	1		
Replace		72510971-1		72510971-1		5		
Replace		72510971-1		72510971-1		1		
Replace		RV422		RV422		7		
Replace		RV422		RV422		7		
Replace		RV422		RV422		7		

MEASUREMENT DESCRIPTION	MEAS. VALUE (DECIMAL)	MEAS. VALUE (HH:MM)
Time Since Repair		0:00
Cycles Since Repair		

Certificate Of Conformance

3. Form Tracking Number:

20230014014993Y08
348779444

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Grimes Aerospace, PSRO
550 State Route 55
Urbana, OH 43078

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TSR 0.00 (0:00)

CSR 0.00

MODS: NONE

SEE ATTACHED DOCUMENTS AS APPLICABLE FOR WORK PERFORMED

13 THE SERVICE SPECIFIED ABOVE WAS CARRIED OUT IN ACCORDANCE WITH THE DATA REFERENCED ABOVE
AND/OR CUSTOMER DOCUMENTS. ALL SUPPORTING DOCUMENTATION IS ON FILE AND AVAILABLE FOR YOUR
REVIEW.

14. Approval/Certificate No

N/A

15. Authorized Signature



16. Date:

DEC/11/2023

17. Name (Typed/Printed):

Melissa Jenkins