

1. Approving Civil Aviation Authority/Country FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 85TUA0001001001
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4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	5. Work Order/Contract/Invoice Number: 85TUA
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6. Item: 1	7. Description: ELECTRONIC DISPLAY	8. Part Number: 066-03125-2600	9. Quantity: 1	10. Serial Number: 3836	11. Status/Work: Repaired
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12. Remarks:

Customer: LAKE COUNTRY AVIONICS

Discrepancy: Bench test and advise, was removed as serviceable.

Preliminary Findings: Bench checked and found unit has intermittent blurry screen. Troubleshoot and found defective High Voltage Power Supply.

Corrective Action: Replaced defective High Voltage Power Supply and aligned. Cleaned and function tested per the HONEYWELL ED 461/462 Electronic Display Unit Maintenance Manual, Revision 1, dated 08/06/2012.

Incoming mods: 2-5

Incoming SW: n/a

Outgoing mods: 2-5

Outgoing SW:n/a

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4392.

All EASA/FAA Airworthiness Directives are the responsibility of the installer.

No current U.S. Airworthiness Directives apply.

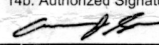
Technician: Scott Samuelson

This document constitutes a signed copy of the work order

Approval for return to service

See attached parts list

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 regulations 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.
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13b. Authorized Signature:	13c. Approval Authorization No.:	14b. Authorized Signature:  DUNCAN QI 172	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Aaron J Spulak	14e. Date (dd/mmm/yyyy): 11 Jun 2021

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.

FAA Form 8130-3 (02-14)

NSN-0052-00-012-9005

3. Form Tracking Number:

85TUA0001001001

Parts List

<u>Part Number</u>	<u>Part Description</u>	<u>Serial Number</u>	<u>Quantity</u>
015-00271-0001	HVPS	A2157	1.000