

1. Approving Civil Aviation Authority/Country <b>FAA/UNITED STATES</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: KK0DA0001001001
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4. Organization Name and Address: <b>Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F</b>				5. Work Order/Contract/Invoice Number: <b>KK0DA</b>	
6. Item: <b>1</b>	7. Description: <b>REMOTE INSTRUMENT CONTROLLER</b>	8. Part Number: <b>7016954-910</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>11084388</b>	11. Status/Work: <b>Repaired</b>

12. Remarks:

Discrepancy: Evaluate Remote Instrument Control For Repair. Once No 2 Remote Instrument Controller Confirmed Tracking Malfunction, Course Display Failed.

Preliminary Findings: S1 Switch inop. S2 and S3 Pushbutton switches intermittent.

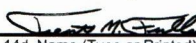
Corrective Action: Bench checked unit and duplicated discrepancy. Opened and assessed condition of unit. Troubleshoot and replaced defective parts. Repaired mechanical assembly. Repaired bad solder joints.

Unit functional tested per HONEYWELL Instrument Remote Controller Component Maintenance Manual with Illustrated Parts List, Revision 6, dated 07/31/2019.

Incoming MODS: A  
Incoming SW: N/A  
Outgoing MODS: A  
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. All EASA AD's have been researched, none apply.

Technician: Edward L Ourada Jr  
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.	
13b. Authorized Signature:	13c. Approval Authorization No.:	14b. Authorized Signature:  DUNCAN QI 542	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Trent M Fuller	14e. Date (dd/mmm/yyyy): 12 Jun 2024

**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.

**Parts List**

<u>Part Number</u>	<u>Part Description</u>	<u>Serial Number</u>	<u>Quantity</u>
7016547-3	SWITCH		3.000