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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|--------------------------------|
| 1. Approving Civil Aviation Authority/Country:<br>FAA/United States                                                                                                                                                                                                                                                                                                                                            |                            | <b>2. AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               | 3. Form Tracking Number:<br><b>439264</b>               |                                |
| 4. Organization Name and Address: <b>PK4R443M</b><br><b>Avionics Specialist, Inc.</b><br>3833 PREMIER AVENUE MEMPHIS, TN 38118 U.S.A.<br>Phone (901) 362-9700 Fax (901) 794-8276<br>WWW.AVIONICS-SPECIALIST.COM                                                                                                                                                                                                |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               | 5. Work Order/Contract/Invoice Number:<br>4501713514-Q3 |                                |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                       | 7. Description:            | 8. Part Number:                                                                         | 9. Quantity:                                                                                                                                                                                                                                                                                                                                                                                                                            | 10. Serial Number:            | 11. Status/Work:                                        |                                |
| A                                                                                                                                                                                                                                                                                                                                                                                                              | COLLINS DME IND<br>339F-12 | 622-1234-013                                                                            | 1 each                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14487                         | REPAIRED                                                |                                |
| 12. Remarks: Approval For Return To Service      Reference Work Order: 439264      Technician: Andrew Lewis      Date: 13 Nov 2018<br>INSPECTED AND TESTED TO FACTORY SPECIFICATIONS. FOUND UNIT WAS OUT OF ALIGNMENT. CLEANED, ALIGNED, REPAIRED, TESTED, AND REFURBISHED UNIT USING CMM: 523-0770176, REV: 0, 12/01/1968.                                                                                    |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                         |                                |
| ALL PERSONNEL ASSOCIATED WITH THE REPAIR OF THIS PART/COMPONENT MET THE REQUIREMENTS OF FAR 121.377.<br>Avionics Specialist, Inc. certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and with respect to that work the product/article is considered ready for release to service under EASA Part-145 Approval Certificate Number EASA.145.4220.                |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                         |                                |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><br><input type="checkbox"/> Approved design data and are in a condition for safe operation<br><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<br><br>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     |                                                         | 14c. Approval/Certificate No.: |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                         | PK4R443M                       |
| 13d. Name (Typed or Printed):                                                                                                                                                                                                                                                                                                                                                                                  |                            | 13e. Date (dd/mm/yyyy):                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14d. Name (Typed or Printed): |                                                         | 14e. Date (dd/mm/yyyy):        |
|                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         | MARK A. HILSGEN               |                                                         | 13 Nov 2018                    |
| <b>User/Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                         |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                         |                                |
| 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.                                                                                                                                |                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                         |                                |