

1. Approving Civil Aviation
Authority/Country:

2.

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

258161

4. Organization Name and Address:

Aero Accessories & Repair, Inc.
FAA CERT #77AR783B
15501 SW 29TH ST. SUITE#201
MIRAMAR, FL 33027
Ph: 954-266-1300,

5. Work Order/Contract/Invoice
Number:

60780

FAA Approval Holder: 77AR783B

T42352

6. Item

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1. IRS Mode Selector Module Assembly

69-73713-317

1

D02210

REPAIRED

12. Remarks:

The component identified above was REPAIRED in accordance with Federal Aviation Regulation and is approved for return to service with respect to the work performed. Pertinent details of the work accomplished are on the file at the agency under Form Tracking Number identified above.

Removed from A/C: PK-CMI
S/B and A/Ds: None applicable
OEM CMM: 34-21-20, Revision#: 33, Revision Date: 6/20/2023

ORIGINAL

Certifies work specified in blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA 145-6467

13a. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 12

14a. ☒ 14 CFR 43.9 Return to Service

☒ 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:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

Joshua Stone

30-Nov-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.

Statement 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.



Aero Accessories & Repair, Inc.
FAA CERT #77AR783B
15501 SW 29TH ST. SUITE#201
MIRAMAR, FL 33027
Ph: 954-266-1300,

Work Order

Work Order #: 60780

Date Printed: 11/30/2023

Time: 4:48:04 PM

Page: 1

To:

AJW AVIATION LTD.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, SLI RH13 0AS
UNITED KINGDOM

Ship To:

AJW AVIATION LTD.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WS RH13 0AS
UNITED KINGDOM

Ref #: T42352

Phone #: 305 470 8007

Fax #: 441.403.710.936

Email: louise@ajw-group.com

Code: 45

Site: JM/DV

PN: 69-73713-317

Descr: IRS Mode Selector Module Assembly

Qty: 1

Station: AVIONICS

Make:

Model:

Mfg: BOEING

Repair Manual(s): 34-21-20 Rev: 33 Rev. Date: 6/20/2023

Entry Date: 10/12/2023

Need Date: 11/30/2023

Compl. Date: 11/30/2023 4:4

Warranty: No

Container:

Serial Numbers: D02210

RECEIVING INSPECTION

P/N and S/N verified on unit and customer RO. No external damage noted. See RO for work scope. Technician must verify.

PRELIMINARY INSPECTION

Customer claim P/N 69-73713-17 verified through unit label and customer RO, however, we receive unit with installed lightplate and knobs, this physical configuration belongs to P/N 69-73713-317 per CMM 34-21-20 Rev 33 Dated 20 Jun 2023. Unit needs to be re-identified as P/N 69-73713-317.

S/N D02210 verified through ID plate and customer RO.

TSN:Unk CSN:Unk

TSO:Unk CSO:Unk

No AD's applicable to this unit Visual Inspection: Found deteriorated knobs and Lightplate. Also found heavy dust contamination. (Pictures on file). Tech: M.G # 62

HIDDEN DAMAGE

None noted. Tech: M.G # 62

INITIAL FINDINGS


Unit passed electrical functional test IAW technical data referenced above, however failed on visual inspection. Reason: dust contamination and deteriorated knobs and lightplate. Tech: M.G # 62

TEARDOWN FINDINGS

Unit was inspected IAW technical data referenced above. Minor nicks, scratches, and dents do not affect fit, form, or function of the unit. Found deteriorated knobs and lightplate. Also found heavy dust contamination that may cause intermittent faults during normal operation. Repair quote. Tech: M.G # 62

CORRECTIVE ACTION

All parts listed in teardown report were replaced and findings listed were corrected. Unit was repaired and tested IAW technical data reference above. Tech: M.G # 62

Authorized Signature: 

Name: JOSHUA STONE

Date: 11/30/2023