

1. Approving Civil Aviation
Authority/Country:

2.

3. Form Tracking Number:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

R417125

4. Organization

PRECISION AERO TECHNOLOGY

Name and Address:

3333 EAST SPRING STREET
SUITE 300

LONG BEACH, CA 90806
UNITED STATES

FAA Certificate : DQ3R458L

5. Work Order/Contract/Invoice Number:

8249037

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1

HF ANTENNA COUPLER

822-0987-003

1
EA

4661

REPAIRED

12. Remarks: Referencing manual No. 23-11-97 Revision: 20 Revision Date: MAY 05 2023

Full details of work carried out are in the work order number found in Block 5.

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 Number: "EASA 145.4052".

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

14a. ☒ 14 CFR 43.9 Return to Service

☒ Other regulation specified in Block 12

☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data 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):

HIEU TRAN

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

25/Oct/2023

DQ3R458L

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.

WORK ORDER REPORT

Page : 1 of 1

| | | | |
|-----------------|---|------------------------|---|
| Close | : | | Incoterms : Account No. [A14148] |
| Abnormal/PH | : | | AJ WALTER AVIATION LTD |
| Normal/Risk | : | | Attn: BEN LAMBERT |
| Technician | : | MISAEAL CRISTOBAL | THE HEADQUARTERS |
| Inspector | : | HIEU TRAN | MAYDWELL AVENUE |
| Aircraft Number | : | SU-GCG | SLINFOLD, WEST SUSSEX RH13 0AS |
| A/C Position | : | | UNITED KINGDOM |
| TSN | : | | Tel. : 01403 798483 |
| TSO | : | | Fax : -1-403-710936 |
| TSR | : | | |
| For Customer | : | AJ WALTER AVIATION LTD | W/O Kind : [CON10] CONTRACT 10 DAY TAT |
| S.O. No. | : | 8260856 | |
| | | Line No. : 1 | |

| | | |
|------------------------------|---------------------------------------|-----------------------------|
| Cust P.O. : R417125 | P/N : 822-0987-003 | Note/Lot : |
| Our Ref : BECKY | Desc : HF ANTENNA COUPLER | Trace To : |
| Stock : | S/N : 4661 | Tag Date : |
| Shop : DIVISION 1 | MFG : ROCKWELL COLLINS - CEDAR RAPIDS | Manual : 23-11-97 |
| Warr Claim : No | Qty : 1 | Revision : 20 / May-05-2023 |
| Completed P/N : 822-0987-003 | S/N As : 4661 | Cond As: RP |
| Company : 1 | Division : 08 | Into Bin Loc : [w/h]: 806 |
| Order Date : Sep-19-2023 | Department : | |
| Received Date : Sep-19-2023 | Due Date : Sep-24-2023 | Print Date : Oct-25-2023 |

WORK ORDER No. 8249037

Reported By Customer

RF FAULT AND COUPLER FAULT

Preliminary Insp.

UNIT RECEIVED IN POOR CONDITION. PAINT STRIPPED ON SIDE COVERS. LOW PRESSURE. TESTED UNIT - RF FAULTS DURING XMIT. DEFECT IN RF NETWORK ASSY AND IN MIMS/SENSOR CIRCUIT CARD.

Corrective Action

DISASSEMBLED, CLEANED, INSPECTED. REPLACED RELAY K37 IN RF NETWORK ASSY AND IC U1-U4, U7 IN MIMS/SENSOR CIRCUIT CARD. RECALIBRATED MIMS/SENSORCIRCUIT CARD. REASSEMBLED, PRESSURIZED, PERFORMED LEAK TEST, TOUCHED UP, FINAL TESTED IAW CMM 23-11-97.

A/D's and S/B's

MOD STATUS: 1-5, 7



Authorized Signature : _____

Name : HIEU TRAN

Date : Oct-25-2023