1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	**T42804**

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
PRECISION AERO TECHNOLOGY **3333 EAST SPRING STREET** **SUITE 300** **LONG BEACH , CA 90806** **UNITED STATES** **FAA Certificate : DQ3R458L**	**8250364**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	**HF XCVR**	**822-0990-002**	**1 EA**	**3314**	**REPAIRED**

12. Remarks: Referencing manual No. 23-11-83 Revision: 36 Revision Date: SEP 08 2021
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:

☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

13b. Authorized Signature:	13c. Approval/Authorization No.:
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):

14a. [X] 14 CFR 43.9 Return to Service [X] 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.

14b. Authorized Signature:	14c. Approval/Certificate No.:
	DQ3R458L
14d. Name (Typed or Printed): **HIEU TRAN**	14e. Date (dd/mmm/yyyy): **07/Dec/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.

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.

PAT
PRECISION AERO TECHNOLOGY

PRECISION AERO TECHNOLOGY

3333 EAST SPRING STREET LONG BEACH CA 90806
SUITE 300 UNITED STATES
562-595-6055 562-595-8416 www.pat-pag.com

WORK ORDER REPORT

Close :
Abnormal/PH :
Normal/Risk :
Technician : RICO ABALLE
Inspector : HIEU TRAN
Aircraft Number : D-ABKA
A/C Position :
TSN :
TSO :
TSR :

Incoterms : Account No. [A14148]

AJ WALTER AVIATION LTD
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM
Tel. : 1-403-711777
Fax : -1-403-710936

For Customer : AJ WALTER AVIATION LTD
S.O. No. : 8262191 Line No. : 1

W/O Kind : [CON10] CONTRACT 10 DAY TAT

Cust P.O.	: T42804	P/N	: 822-0990-002	Note/Lot	:
Our Ref	: BECKY	Desc	: HF XCVR	Trace To	:
Stock	:	S/N	: 3314	Tag Date	:
Shop	: DIVISION 1	MFG	: ROCKWELL COLLINS	Manual	: 23-11-83
Warr Claim	: No	Qty	: 1 Cond As: RP	Revision	: 36 / Sep-08-2021
Completed P/N	: 822-0990-002	S/N As	: 3314	Into Bin Loc	: [w/h]: 806

Company	: 1	Division	: 08	Department	:		
Order Date	: Nov-28-2023	Received Date	: Nov-28-2023	Due Date	: Dec-03-2023	Print Date	: Dec-07-2023

WORK ORDER No. 8250364

Reported By Customer

PLEASE QUOTE TO TEST AND RECERTIFY

Preliminary Insp.

UNIT RECEIVED IN FAIR CONDITION AND WITH PAT WARRANTY SEALS INTACT. TESTED UNIT AND FOUND INOPERATIVE. TROUBLESHOT TO DEFECTIVE FEED THRU CAPACITORS A6A2FL6, A6A2FL7 AND FL9 PHASE A,B,C 115 VAC SWITCHED FEED THRU OF REAR INTERCONNECT ASSEMBLY. ALSO FOUND TOO MUCH DEBRIS ACCUMULATION INSIDE OF UNIT.

Corrective Action

DISASSEMBLED AND INSPECTED UNIT. REMOVED AND CLEANED INTERNAL DUST/DEBIS ACCUMULATION. REPLACED DEFECTIVE FEED THRU CAPACITORS A6A2FL6/FL7/FL9 PHASE A,B,C 115 VAC SWITCHED FEED THRU OF REAR INTERCONNECT ASSEMBLY A6A2. PERFORMED DETAILED TEST PROCEDURE AND CALIBRATION. RAN & TESTED UNIT FOR SEVERAL HOURS AND PERFORMED ENVIRONMENTAL TEST. MONITOREDFOR FAILURES AND UNIT PASSED. RESET AND CLEARED TO ERASED BITE FAULT MESSAGES. REFURBISHED DUST COVER. REASSEMBLED AND FINAL TESTED UNIT IAW CMM 23-11-83.

A/D's and S/B's

MOD STATUS: 1-4, 7, 9-14, 17, 20

Authorized Signature : Name : HIEU TRAN Date : Dec-07-2023

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