

1. Approving Civil Aviation
Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

326661AES

4. Organization
Name and Address:
**PRECISION AERO TECHNOLOGY
3333 EAST SPRING STREET
SUITE 300
LONG BEACH, CA 90806
UNITED STATES**

FAA Certificate: DQ3R458L

5. Work Order/Contract/Invoice Number:

8241778

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	RCVR/XMTR/ANT	622-8440-003	1 EA	3573	REPAIRED

12. Remarks: Referencing manual No. 34-40-98 Revision: 7 Revision Date: DEC 05 2016
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.

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.:
			DQ3R458L
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		HIEU TRAN	25/Oct/2022

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 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.



PRECISION AERO TECHNOLOGY

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UNITED STATES
562-595-8416

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WORK ORDER REPORT

Page : 1 of 1

Close : Abnormal/PH : Normal/Risk : Technician : CUONG NGUYEN Inspector : HIEU TRAN Aircraft Number : A/C Position : TSN : TSO : TSR :	Incoterms : Account No. [PAI] PRECISION ACCESSORIES & INSTRUMENTS Attn: SHONN MCCURDY 495 LAKE MIRROR ROAD BLDG. 800, SUITE G ATLANTA, GA 30349 UNITED STATES Tel. : 404-335-7435 Fax : 404-767-5900
For Customer : PRECISION ACCESSORIES & INSTRUMENTS S.O. No. : 8248684 Line No. : 1	W/O Kind : [NC] NON CONTRACT
Cust P.O. : 3265661AES Our Ref : NICK Stock : Shop : DIVISION 8 Warr Claim : No Completed P/N : 622-8440-003	P/N : 622-8440-003 Desc : RCVR/XMTR/ANT S/N : 3573 MFG : Qty : 1 S/N As : 3573
Company : 1 Order Date : Aug-16-2022	Division : 08 Received Date : Aug-16-2022
Department : Due Date : Aug-26-2022	Print Date : Nov-02-2022

WORK ORDER No. 8241778

Reported By Customer

INOP

Preliminary Insp.

TESTED UNIT AND WAS UNABLE TO VERIFY DISCREPANCY. UNIT RECEIVED IN FAIR CONDITION. HOWEVER, INSPECTED UNIT AND FOUND MINOR DENT ON ANTENNA PLATE. ALSO FOUND ELEVATION & SCAN GEARS NEED TO BE LUBRICATED AND CHECK FLEXIBLE CABLE ASSY.

Corrective Action

DISASSEMBLED UNIT. REPAIRED ANTENNA PLATE. CLEANED UNIT AND LUBRICATED ELEVATION AND SCAN GEARS. ALSO CHECKED FLEXIBLE CABLE ASSY. PERFORMED FUNCTIONAL TEST AND MONITORED UNIT. UNIT PASSED. REASSEMBLED AND FINAL TESTED UNIT I.A.W. C.M.M. 34-40-98

A/D's and S/B's

MOD STATUS: 1-11; 13-16; 18-24; 26-29

Authorized Signature

Name HIEU TRAN

Date : Oct-25-2022

WARRANTY
VOID
IF SEAL
IS BROKEN

T/L REV BE

RECEIVER/TRANSMITTER/ANTENNA ASSEMBLY									
TYPE NO. RTA-854					FAA TSO C63C CL7				
DO-178B ENV CAT.					DO-178A LEVEL 2				
WT 18.3 LB					S/N 3573				
FCC ID: AJLSUOPN622-8440					-003				
Rockwell Collins, Inc. Collins General Aviation Division Cedar Rapids, IA USA DOC/MOC 111 88225 Mfg Melbourne, FL									

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24	48	06	47	46
49	50	51	52	53
54	55	56	57	58
59	60	61	62	63
64	65	A	B	
C	D	E	F	G
H	J	K	L	M

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PRECISION AERO TECHNOLOGY

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FAA Repair Station #DQ3R458L

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