

1. Approving Civil Aviation Authority/ Country: FAA/United States		2.		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, Airworthiness Approval Tag		3. Form Tracking Number: 183872	
4. Organization Name and Address: AVIATION INSTRUMENTS REPAIR SPECIALISTS, INC. (DBA A.I.R.S.) VTBR433V A.I.R.S./14316 Commerce Way Miami Lakes, FL 33016 U.S.A. Phone: 305-887-5600, Fax: 305-820-0931						5. Work Order/Contract/ Invoice Number: R420044	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	ICE DETECTOR	0871DP4	1	2176	REPAIRED		
12. Remarks: REPAIRED in accordance with CMM 30-81-31, Revision 3, Date Mar 08, 2021 Full details of work carried out per work order no. 183872 Modification Level: N/A Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part - 145 and in respect to that work ICE DETECTOR is considered ready for release to service under EASA Part - 145 approval no. EASA.145.5033 FAA Ad's: NONE EASA Ad's: NONE							
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.				14.a ☒ 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: Not Applicable		13c. Approval/Authorization No.: Not Applicable		14b. Authorized Signature: 			
13d. Name (Typed or Printed): Not Applicable		13e. Date (dd/mm/yyyy) Not Applicable		14c. Approval/Certificate No.: VTBR433V			
				14d. Name (Typed or Printed): Marshall Garber			
				14e. Date (dd/mm/yyyy): 22/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. 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.							

TearDown/Inspection Form

AVIATION INSTRUMENTS REPAIR SPECIALISTS, INC. (DBA A.I.R.S.)

A.I.R.S./14316 Commerce Way

Miami Lakes, FL 33016

U.S.A.

Phone: 305-887-5600

Fax: 305-820-0931

C.R.S. No.: VTBR433V

Work Order: 183872

Date: November/29/2023

Sold to:

A J WALTER AVIATION Ltd
The Headquarters, Maydwell Ave.
Slinfold, West Sussex, RH13 0AS
United Kingdom

Ship to:

A J WALTER AVIATION Ltd.
THE HEADQUARTERS, MAYDWELL AVENUE
West Sussex, Slinfold, 0 RH13 0AS
United Kingdom

Part Number: 0871DP4

Serial: 2176

Manufacturer: COLLINS AEROSPACE

Description: ICE DETECTOR

Model: VARIOUS

Purchase Order: R420044

Service Performed: REPAIRED

Data used:

Manual Number: 30-81-31

Revision: 3

Date: 03/08/2021

Teardown/Inspection Data

1. Removal: NONE

Inst.: REPAIRED

2. Initial Inspection Findings

Appearance: Normal on Visual Inspection

Loose or Missing Parts: No Loose or Missing Parts

Mod. Level: N/A

Corrosion: No Corrosion Noted

Physical Damage: Cold Solder on FL1

3. Teardown

Disassembly: Normal

Painting: Normal Painting

Cleaning: Normal Cleaning

Assembly: Normal Assembly

4. Test

Operation: Operation I/A/W Mfg. Specs

Was Complaint Verified: No

Mods. Completed: None

5. Final

Warranty Accepted: N/A

T.S.O.: N/A

Final Test and Inspection: Final Inspection Normal

A.T.A.: 30-81-31

A.D. S.B.: NO A.D. / S.B REQUIRED

6. Work Done

UNIT WAS INSPECTED, DISASSEMBLED, CLEANED, ASSEMBLED. SOLDERED FL1, REPAIRED I/A/W MFG. SPECS. TESTED OPERATION AND FOUND READY TO RETURN TO SERVICE. NO APPLICABLE SB OR A/D'S ON FILE. ATA 30-81-31. WORK PERFORMED BY Tito Rodriguez.

Maintenance Release

This certifies the item identified above was serviced in accordance with current F.A.A. airworthiness regulations and in respect of the work performed is approved to service. Pertinent details of the work performed are on File at this Agency under Work Order: 183872

Inspector: Marshall Garber

Certificate No. 2506369

Technician: Tito Rodriguez

Signature: _____

Date: November/29/2023

Form: CRS-3