

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO150762	
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada				5. Work Order, Contract or Invoice Number: T42532	
6. Item:		7. Description:		8. Part Number:	
1		Receiver-Transmitter Weather Radar		622-5132-120	
9. Quantity:		10. Serial/Batch Number:		11. Status/Work:	
1.00		8549		REPAIRED	
12. REMARKS Unit repaired and tested serviceable in accordance with CMM 34-45-21 rev.09 dated 01 FEB 94 with temporary rev 57 dated 02 JUL 2008. For more information refer to the Tear down / Inspection report.					
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17					
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. Signature:		13c. Approved Organization Number		14a. Certifies that, except where otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was performed in accordance with Canadian Aviation Regulations. ☒ CAR 571.10 Maintenance Release ☒ Other regulation specified in Block 12	
13d. Name (Typed or Printed):		13e. Date		14b. Signature:  14c. Approval Organization Number 33-12	
14d. Name (Typed or Printed): Abdelaziz Msattef		14e. Date (dd/mm/yyyy): 04/Dec/2023			
Installer Responsibilities					
This certificate does not constitute authority to install the part. Installers working in accordance with the national regulations of a country other than specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

AJW Technique Inc.

7055 ALEXANDER-FLEMING
SAINT-LAURENT, QC H4S-2B7
CANADA
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Tear Down/Inspection

Work Order #: WO150762

Date Printed: 12/4/2023

Time: 3:15:43 PM

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To:

A J Walter Aviation Ltd.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD, WEST SUSSEX RH13 0AS
UNITED KINGDOM

Ship To:

A J Walter Aviation Ltd.
THE HEADQUARTERS
MAYDWELL AVENUE
SLINFOLD
WEST SUSSEX RH13 0AS
UNITED KINGDOM

Ref #: T42532

Phone #:

Fax #:

Email: louise@ajw-group.com

Code: AJW01

Site:

PN: 622-5132-120

Descr: Receiver-Transmitter Weather Radar

Qty: 1

Station:

Make:

Model:

Mfg: ROCKWELL

TSN: 0

TSO: 0

TSR: 0

CSN: 0

CSO: 0

CSR: 0

Engine Number:

RP

Special

..... F

Tail Number:

Serial Numbers: 8549

Symptoms:

REPAIR

PLEASE QUOTE TO TEST AND RECERTIFY. PLEASE QUOTE TO REPAIR IF IT FAILS TEST.
REMOVED IN SERVICEABLE CONDITION FROM A/C REGN: CS-TTC.

Faults:

DISASSEMBLY / INSPECTION FII

During disassembly and deep inspection of the unit the following anomalies were found:
-Traces of corrosion inside the unit. See attached pictures 04.
- Defective solder joint on the module A3.

CLEANING

Cleaning is required to remove dirt and dust contaminations.

INITIAL TEST FAILURE

Unit fail on the turbulence test: calibration is required.
Also Unit fail I intermittently on the transmitter test.

OUT OF CALIBRATION

Calibration as per CMM spec will be performed.

REPAIR

The following repair(s) will be performed:
Inspection.
Cleaning.
Repairing the module A3 as per CMM spec.
Calibration.
Multi run test.
Final test and recertify in accordance with the latest CMM revision.

Corrective Actions:

REPAIRED

Unit inspected and cleaned.
Module A3 repaired as per CMM spec.
Calibration as per CMM spec performed..
Multi run test.
Unit repaired and tested serviceable in accordance with CMM 34-45-21 rev.09 dated 01 FEB 94 with temporary rev 57 dated 02 JUL 2008.