


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>				3. Form Tracking Number. <b>WO88090</b>	
4. Organization Name and Address. <b>AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada</b>				5. Work Order, Contract or Invoice Number: <b>R365771-1</b>			
6. Item/7. Description:		8. Part Number:		9. Quantity:		10. Serial/Batch Number:	
1 CONTROLLER-ZONE TEMPERATURE		978B0000-02		1.00		978B00L000452	
11. Status/Work:		REPAIRED					
12. REMARKS UNIT CLEANED, REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 21-63-45, REVISION No. 05 DATED SEP 01/2012. FOR MORE INFORMATION REFER TO MAINTENANCE REPORT.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12				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. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulation specified in Block 12			
13b. Signature:		13c. Approved Organization Number		14b. Signature		14c. Approval Organization Number	
						33-12	
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)	
				Hassan Boudemij		25/Sep/2019	
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install the part.</p> <p>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.</p> <p>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.</p>							

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EASA Approval No.: EASA 145 7260  
Maintenance performed in accordance with FAR 43.17

Work Order: WO88090

Date Printed: 9/25/2019

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**To:**

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

Code: AJW01

Fax:

Descr: CONTROLLER-ZONE TEMPERATURE

Phone:

P/N: 978B0000-02

Qty: 1

Email:

S/N: 978B00LI000452

Mfg: LIEBHERR TOULOUSE

TSN: 0

TSO: 0

TSR: 0

CSN: 0

CSO: 0

CSR: 0

P/N Out: 978B0000-02

S/N Out: 978B00LI000452

**Symptoms:**

CODE: REASON FOR REMOVAL

DETAILS: Cabin temp control XX on ECAM.

**Faults:**

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failed intermittent ( after warming up ) chapters :

6 : INPUT MODULE 1 TEST

7 : INPUT MODULE 2 TEST

9 : POWER MODULE 1 TEST

10 : POWER MODULE 2 TEST.

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is confirmed.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:  
unit dusty needs cleaning.

found some cold soldering joints on boards:

POWER BOARD 1 ( R7-R10, C16-C17, C30-C31, RN8-RN13.. ).

POWER BOARD 2 ( R6, R9, R16-R17..... ).

CODE: CLEANING

DETAILS: Cleaning is required due to contaminated with dust and dirt from ventilation duct.

CODE: PCBR

DETAILS: Pcb level 3 repair required on boards:

POWER BOARD 1 P/N: 978A2000-03.

POWER BOARD 2 P/N: 978B2200-01.

CODE: REPAIR

DETAILS: Unit will be repaired in accordance with cmm.

**Corrective Actions:**





7055 Alexander-Fleming st, Suite 100, Saint-Laurent, QC, Canada, H4S 2B7  
www.ajw-group.com

## Tear Down/Inspection Report

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CODE: REPAIRED

DETAILS: UNIT CLEANED, REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 21-63-45.