country specified. Statements in blocks 13a or 14a do not constitute installation consplicable national regulations before the aircraft may be flown.	Installers working in accordance with the nat country specified.	This certficate does not constitute authority to install the part		13d. Name (Typed or Printed):			13b. Signature:		Non-approved design data specified in Block 12	Approved design data and are in a condition for safe operation.		REPAIRED AND TESTED SERVICE/ FOR ADDITIONAL INFORMATION R			6. Item: 7. Description:	Canada	Saint-Laurent OC H4S-2B7	AJW Technique Inc	4. Organization Name and Address.	Transport Canada	1. Approving Civil Aviation 2. Authority/Country
stitute installation certification. In all cases,the technicating the flown.	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		Installer R				13c. Approved Organization Number		in Block 12	e manufactured in conformity to: ondition for safe operation.		REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 31-26-20 REV 26, FOR ADDITIONAL INFORMATION REFER TO TEARDOWN/INSPECTION REPORT.		AURAL WARNING MODULE ASSEMBLY 69-78214-4	8. Part Number					FORM ONE	AUTHORIZED RELEASE
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.			Installer Responsibilities	Robert Milbers	14d. Name (Typed or Printed)	- 10000	14b. Signature	Other regulation specified in Block 12	X CAR 571.10 Maintenance Release	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.	Maintenance pe	DATED 15 JUN 2020.		1 00 Enotes	-		technique	Vtochnique			CERTIFICATE
tification issued in accordance with the	rtifications from the			03/Mar/2023	14e. Date (dd/mmm/yyyy)	33-12	14c. Approval Organization Number				EASA Approval No.: EASA 145,7260 Maintenance performed in accordance with FAR 43.17		אבן אואבט	H	11 Status AMork		R403527-1	5. Work Order, Contract or Invoice Number:		WO134241	3. Form Tracking Number.

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

Tear Down/Inspection Report

Work Order: WO134241 Date Printed: 3/3/2023 Customer RO: R403527-1

Page:

To:

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

Code: AJW01

Fax:

Descr: AURAL WARNING MODULE ASSEMBLY

Phone:

P/N: 69-78214-4

Email:

S/N: F09153

Mfg: BAE SYSTEMS CONTROLS

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 69-78214-4

Serial Out: F09153

Symptoms:

CODE:

REASON FOR REMOVAL

DETAILS:

System A INOP.

CODE:

BURNT

DETAILS: WARNING

This unit received with evidence of burnt smell inside. Need internal inspection before testing

Faults:

CODE:

CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: CODE:

Reason for removal as per repair order is confirmed. **INITIAL TEST FAILURE**

DETAILS:

Initial test failure is attributed to unable to test unit due to burnt Speaker amplifier PCB.

CODE:

DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

During disassembly and inspection of the unit the following anomalies were found: Found Speaker Amplifier PCB burnt beyond

repair. See attached pictures

CODE:

REPAIR

DETAILS:

The following repair(s) will be performed: Speaker PCB requires replacing. Initial test will then be done. Final test required.

Corrective Actions:

CODE:

PN

REPAIRED

DETAILS:

Replaced part listed below. Cleaned unit. Tested serviceable in accordance with CMM 31-26-20 REV 26, Dated 15 Jun 2020.

Qty Needed

69-78582-11

PRINTED WIRING ASSEMBLY

Description

BU

Reason

Consumable

Disposition

Form created with Quantum Control(tm) technology. Product Licensed to: AJW Technique Inc.

AJW TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO134241 Date Printed: 3/3/2023 Customer RO: R403527-1

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REASON LEGEND

(AD) AD: Part replaced due to Air worthiness Directive that needs to be incorporated. This code will include the last digits of the "AD".

(BR)* BROKEN: Part found Broken, cracked, crushed, ruptured, split, frayed, deformed. "NOT Customer Induced"

(BU)* BURNT/MELTED: Part found burnt, overheated, scorched, seared, blistered, short circuited etc...

(CID) CUSTOMER INDUCED DAMAGED: Part which is found damaged due to lack of maintenance, incident, mishandling, FOD etc....

(CO)* CORRODED: Part found corroded, pitted, rusted, decayed, oxidized, powdery and is beyond repair.

(CMM) 100% CMM: Part which is a mandatory replacement as per CMM.

(CR) CUSTOMER REQUEST

(CT)* CONTAMINATED: Part found contaminated by foreign object, debris, water, oil etc..." NOT Customer Induced".

(DE)* DEFECTIVE: Part defective, intermittent or loose

(DL)* DELAMINATED: Part found delaminated

(LE)* LEAKING: Part Leaking, seeping, porpus beyond acceptable level as per CMM

(MI) MISSING: Part missing to complete a unit as per CMM. "Customer responsibility"

(MOD) MODIFICATION: Part requires modification as per CMM or other technical documentation. Part may be modified or replaced with a modified part

(NR)* NOT REUSABLE: Part that cannot be reused EX: O-ring, rings, gaskets, packing's, retainers, stripped screws, lock nuts, seals, lock washer.

(OOS) OUT OF SCOPE: Unit discrepancy not directly caused by customer and is above and beyond normal wear and lear or excluded from applicable commercial contracts.

(OOT)* OUT OF TOLERANCE: Part did not meet the tolerance or calibration as per CMM.

(RP)* RUPTURED: Part Punctured, ripped, torn, cut, deteriorated. (For Diaphragm, bellows...)

(RW)* REWORKED: Part reworked, refurbished, balanced, machined as per CMM.

(SB) SB: Part replaced due to Service Bulletin that needs to be incorporated. This code will include the last digits of the "SB"

(SE)* SEIZED: Part seized.

(SIL) SIL: Part replaced due to Service Information Letter that needs to be incorporated. This code will include the last digits of the SIL.

(TX) TIME CONTROLED: Part reached the end of its life, it is time expired and may either be overhauled if applicable or replaced due to times or cycles.

(WO)* WORN: Part scratched, grinded, rubbed, grooved, scrapped, gouged, chipped, abrasion etc....

(WT) WARRANTY: Part replaced under warranty

(CS) CUSTOMER SUPPLIED PARTS

(NDT) NON DESTRUCTIVE TEST

(IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;

* NORMAL WEAR AND TEAR