1. Approving Civil Aviation Authority/Country Transport Canada		AUTHORIZED RELEASE FORM ONE	RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO84066
4. Organization Name and Address. AJW Technique Inc 7055, rue Alexander Fleming Saint-Laurent QC H4S-2B7 Canada		A	AJW technique	e	5. Work Order, Contract or Invoice Number: R360991-1
6. Item: 7. Description:		8. Part Number:	9 Quantity: 10 Serial/Batch Number:	ch Number	11 Status Mork
1 AURAL WARNING MODULE ASSEMBLY	ASSEMBLY	69-78214-4	10		REPAIRED
12. REMARKS REPAIRED AND TESTED SERVIC FOR ADDITIONAL INFORMATION	CEABLE IN ACC	EMARKS REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 31-26-20 REV 22, DATED 24 SEPT 2014. FOR ADDITIONAL INFORMATION REFER TO TEARDOWN/INSPECTION REPORT.	22, DATED 24 SEPT 2014.		
E GE			Mainten	EAS/	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.	were manufactural a condition for sa	ed in conformity to: ife operation.	14a. Certifies that, except where otherwis 11 and described in Block 12 was pe Regulations.	se specified in B erformed in acco	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.
Non-approved design data specified in Block 12	fied in Block 12		X CAR 571.10 Maintenance Release	ease	
			Other regulation specified in Block 12	lock 12	
13b. Signature:	13c. Appr	13c. Approved Organization Number	14b. Signature (Ting)	14c. Ap	14c. Approval Organization Number 33-12
13d. Name (Typed or Printed):	13e. Date		14d. Name (Typed or Printed)	14e. Dat	14e. Date (dd/mmm/yyyy)
			Robert Milbers		01/Aug/2019
		Installer Re	Installer Responsibilities		
This certificate does not constitute authority to install the part.	rity to install the	oart.			
Installers working in accordance with the national regulations of country specified. Statements in blocks 13a or 14a do not constitute installation capplicable national regulations before the aircraft may be flown.	e national regulat constitute installa e aircraft may be	ions of a country other than specified in tion certification. In all cases, the technic 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 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.	ognize certificatio ation certificatior	ons from the n issued in accordance with the



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

Tear Down/Inspection Report

Work Order: WO84066 Date Printed: 8/1/2019 Customer RO: R360991-1

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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: AURAL WARNING MODULE ASSEMBLY

Phone: Email:

P/N: 69-78214-4

S/N: D00352

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: D00352

Symptoms:

CODE:

REASON FOR REMOVAL

DETAILS:

Warning alert sound fire bell, landing and mach air speed warning removal per NRTC R/113331

Faults:

CODE:

CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS:

Reason for removal as per repair order is confirmed.

CODE:

INITIAL TEST FAILURE

DETAILS:

Initial test failure is attributed to unit failing BITE tests.

CODE:

DISASSEMBLY / INSPECTION FINDINGS

DETAILS:

During disassembly and inspection of the unit the following anomalies were found: C125 burnt in channel B power supply. Wire

broken at BITE switch.

CODE:

PCBR

DETAILS:

PCB repair required.

CODE:

REPAIR

DETAILS:

The following repair(s) will be performed: C125 in channel B power supply requires replacing. Wiring requires repair at BITE

switch. Cleaning required. Final test required.

Corrective Actions:

CODE:

PN

REPAIRED

DETAILS:

Replaced C125 in power supply. Repaired wiring at BITE switch. Cleaned unit. Tested serviceable in accordance with CMM

31-26-20 REV 22, Dated 24 Sept 2014.

Description

T330D476K025AS

CAPACITOR-47 MF, 10 PCT, 25V

BU

Reason

Qty Needed

Disposition

Consumable



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Tear Down/Inspection Report

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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: 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.
- (CM) 100% CMM: Part which is a mandatory replacement as per CMM.
- (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, porous beyond acceptable level as per CMM
- (MI) MISSING: Part missing to complete a unit as per CMM. "Customer responsibility"
- (MO) 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.
- (OS) OUT OF SCOPE: Unit discrepancy not directly caused by customer and is above and beyond normal wear and tear or excluded from applicable commercial contracts.
- (OT)* 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.
- (SI) 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: Part supplied by customer
- (NDT) Non Destructive Test
- * NORMAL WEAR AND TEAR