


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO63076	
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: R336521-1	
6. Item:		7. Description:		8. Part Number:	9. Quantity:
1		AMU Audio Management Unit		AMU2790EB06	1.00
10. Serial/Batch Number:		11. Status/Work:		REPAIRED	
288					
12. REMARKS REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 23-51-34 REV.14 DATED FEB. 28/2014 FOR MORE INFORMATION REFER TO THE TEARDOWN / INSPECTION REPORT.					
PRINTED FROM ELECTRONIC FILE					
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: <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	
					
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed)	
				Mehran Mohammady	
				14e. Date (dd/mm/yyyy) 29/Mar/2018	
				14c. Approval Organization Number 33-12	
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.					

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To:

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

Phone #:

Fax #:

Email:

Code: AJW01

PN: AMU2790EB06

Serial # : 288

Qty: 1

Descr: AMU Audio Management Unit

Mfg: TEAM-COBHAM AVIONICS

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: AMU2790EB06

Serial # out: 288

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: Crew reported intermittent fault of mike of CPT handset.

Faults:

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is confirmed. found on arrival test following fails:
CPT audio level. (out of specification).
Intercom system.
4th and 5th crewman system .
SEL CALL system.

CODE: PARTS MISSING/INCOMPLETE

DETAILS: Found unit have been sent with two missing screws.

CODE: CLEANING

DETAILS: Cleaning is required due to reducing possible intermittent problem on the aircraft in the future.

CODE: PCBR

DETAILS:

PCB repair is required for following PCB.
Main Interface board.
Interface board.
Logic SEL call PCB.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:
Level two troubleshooting found Logic SEL PCB is defective. replacing the PCB is required as it has intermittent problem.
Cleaning properly the unit.
Replacing defective and missing components.
Unit will be repaired and tested in accordance with CMM.

Corrective Actions:

CODE: REPAIRED

DETAILS: All dents, scratches and dings found on the LRU does not impact equipment function.
Unit is repaired and tested in accordance with CMM 23-51-34 Rev.14 Dated FEB 28/14

PN	Description	Reason	Qty Needed	CD	Disposition

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104928RE04	SCREW	MI	2	NE	Consumable
2790AA76	CIRCUIT CARD ASSEMBLY	DE	1	NE	Consumable
412216	CAPACITOR, FIXED	DE	2	NE	Consumable
DF2-24V	RELAY	DE	6	INSP/TE	Consumable
ECEA1VU220	22MF +-20% 35V CAPACITR	DE	1	NE	Consumable
SIL24-1A72-71D	AMU RELAY	DE	2	NE	Consumable



technique

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

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 CONTROLLED: 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
- * NORMAL WEAR AND TEAR