

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number: WO88956	
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: R366524-1			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	Cabin Handset	89-01-07162	1.00	174885	REPAIRED
12. REMARKS REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 23-73-01 REV 20, 20SEP2018. FOR ADDITIONAL INFORMATION REFER TO TEARDOWN/INSPECTION 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					
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17					
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		14c. Approval Organization Number	
				33-12	
				14d. Name (Typed or Printed) Robert Milbers	
				14e. Date (dd/mm/yyyy) 06/Nov/2019	
15. 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

Code: AJW01

Fax:

Descr: Cabin Handset

Phone:

P/N: 89-01-07162

Qty: 1

Email:

S/N: 174885

Mfg: HOLMBERG GMBH

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 89-01-07162

Serial Out: 174885

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: Handset is damaged.

Faults:

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal as per repair order is confirmed.

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found: Main housing cracked, has broken closing tabs and is glued together with back housing. Back housing glue to main housing. Closing screws glued to back housing. PCB glued to back housing. Possible cause of damage: Unit glued together with crazy glue and mishandled, dropped or banged. See attached picture(s) QTY: 9

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: These service bulletins are required to repair unit:
Holmco Service Bulletin No.: 89-23-15 Revision 00, dated 16 JAN 2009.
89-01-Z7XXY Handset Series - Improvement of the cable assembly (Coiled Cable).

Holmco Service Bulletin No.: 89-23-17 Revision 01, dated 05 Mar 2018.
Handset series PNR 89-01--XXXXX-XX - Modification Connection of earphone unit, Discharge Electrode, Handset Coiled Cable and PCB.

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to unit failing all incoming tests due to coiled cable detached from PCB. When attached unit failed Microphone tests, Electrode discharge tests and Dial Tone Multiple Frequency tests.

CODE: CLEANING

DETAILS: Cleaning is required due to unit is dirty.

CODE: REPAIR

DETAILS: The following repair(s) will be performed: all parts listed below require replacing. Holmco Service Bulletin No.: 89-23-15 and Holmco Service Bulletin No.: 89-23-17 to be embodied. Unit requires cleaning. Microphone requires calibration. Final test required.

Corrective Actions:

CODE: REPAIRED

DETAILS: Replaced all parts listed below. Holmco Service Bulletin No.: 89-23-15 and Holmco Service Bulletin No.: 89-23-17 embodied. Unit cleaned. Calibrated microphone output. Tested serviceable in accordance with CMM 23-73-01 REV 20, 20SEP2018.

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<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
12-17-00005	CIRCUIT BOARD	CID	1	Consumable
16-10-90003	DULL SCREW	CID	2	Consumable
16-17-90037	SPRING WASHER	CID	2	Consumable
27-14-90018	BACK PART HOUSING	CID	1	Consumable
29-10-00001TM	PLATE, IDENTIFICATION	CID	1	Consumable
30-75-00011	COILED CORD	SB 15	1	Consumable
33-03-00010	MAIN HOUSING, PEPPERDUST	CID	1	Consumable

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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
- (NDT) Non Destructive Test
- * NORMAL WEAR AND TEAR