


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking Number. <b>WO108399</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>U17126-1</b>	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 Cabin Handset		89-01-07000		1.00	135037	REPAIRED
12. REMARKS REPAIRED AND TESTED IN ACCORDANCE WITH OEM CMM 23-73-01 REV. 020 DATE: SEP 20/2018 FOR MORE INFORMATION REFER TO TEAR DOWN/ INSPECTION REPORT.						
PRINTED FROM ELECTRONIC FILE						
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
						<b>33-12</b>
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)
				Joel Mutezintare		01/Jun/2021
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.						



**Work Order: WO108399**

**Date Printed: 6/1/2021**

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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:** 89-01-07000

**Qty:** 1

**Email:**

**S/N:** 135037

**Mfg:** HOLMBERG GMBH

**TSN:** UNK

**TSO:** UNK

**TSR:** UNK

**CSN:** UNK

**CSO:** UNK

**CSR:** UNK

**P/N Out:** 89-01-07000

**S/N Out:** 135037

**Symptoms:**

**CODE:** REASON FOR REMOVAL

**DETAILS:** A/R Removed in serviceable condition

**Faults:**

**CODE:** CUSTOMER REASON FOR REMOVAL CONFIRMATION

**DETAILS:** Reason for removal as per repair order is not confirmed.

**CODE:** AD, SB, MOD, SIL REQUIREMENT

**DETAILS:** These service bulletins are required to repair unit:

Holmco Service Information Letter No.: D9240-23-26 Revision 00, dated 04 OCT 2016 89-01-(X) Handset Series - RESISTOR CHANGE ON PCB

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:** DISASSEMBLY / INSPECTION FINDINGS

**DETAILS:** During disassembly and inspection of the unit the following anomalies were found:  
- Top corner of back housing broken. Plate identification missing. Coil cable worn. Acoustic gauze contaminated. One screw dull corroded.

**CODE:** INITIAL TEST FAILURE

**DETAILS:** Initial test failure is attributed to...  
- Microphone output test in fault, output too low.  
- Push To Talk test in fault.

**CODE:** REPAIR

**DETAILS:** The following repair(s) will be performed: All parts listed below require replacing. Holmco Service Information Letter No.: D9240-23-26, Holmco Service Bulletin No.: 89-23-15 and Holmco Service Bulletin No.: 89-23-17 to be embodied. Microphone requires calibration. Final test required.

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### Corrective Actions:

**CODE:** REPAIRED

**DETAILS:** All parts listed below replaced. Holmco Service Information Letter No.: D9240-23-26, Holmco Service Bulletin No.: 89-23-15 and Holmco Service Bulletin No.: 89-23-17 embodied. Microphone calibrated.

Repair and tested in accordance with OEM CMM 23-73-01 Rev. 020 Date: SEP 20/2018

<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
13-12-90025	SWITCH, MICRO SWITCH	DE	1	Consumable
16-10-90003	DULL SCREW	CO	1	Consumable
19-12-90009	ACCOUSTIC GAUZE	CT	1	Consumable
27-14-90019	BCK PART(BLACK) HOUSING	BR	1	Consumable
29-10-00001TM	PLATE, IDENTIFICATION	MI	1	Consumable
30-75-00009	COILED (BLACK) CORD	SB	1	Consumable
33-03-00011	MAIN BLACK HOUSING	BR	1	Consumable
33-03-00085	RESISTOR KIT	SIL	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/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.
- (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"
- (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 tear 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 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
- (IP) INCORRECT PART; (SS) SUPERSEDED; (AR) AS REQUIRED;
- \* NORMAL WEAR AND TEAR