


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number. WO131410	
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: R4010111-1	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 Cabin Handset		89-01-07122		1.00	161173	REPAIRED
12. REMARKS SB 89-23-17 and SIL D9240-23-26 embodied. Unit repaired and tested serviceable in accordance with CMM: 23-73-01 REVISION No. 20 DATED: SEP 20/2018. For more information refer to tear down report.						
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 		14c. Approval Organization Number 33-12
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed) Jinchou Song		14e. Date (dd/mm/yyyy) 31/Oct/2022
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.						

AJW TECHNIQUE

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

Tear Down/Inspection Report

Work Order: WO131410

Date Printed: 10/31/2022

Customer RO: R401011-1

Page: 1

To:

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

Code: AJW01

Fax:

Phone:

Email:

Descr: Cabin Handset

P/N: 89-01-07122

Qty: 1

S/N: 161173

Mfg: HOLMBERG GMBH

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 89-01-07122

Serial Out: 161173

Symptoms:

CODE: REASON FOR REMOVAL

DETAILS: speaker inop

Faults:

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is confirmed.

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found: main housing and coiled cable broken.
See attached picture(s) QTY: 2

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...no sound and calibration. Connector is found loose.

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: - SIL D9240-23-26 to be embodied: Due to minor modification on microphone assembly it's possible that adjustment range for potentiometer is not wide enough to adjust microphone sensitivity to its appropriate value of 400 mV +/- 10%.
- SB 89-23-17 to be embodied: Reason for the change is that mechanical contacts as part of plug and connector system as used for electrical connections in handsets are not available anymore.

CODE: CLEANING

DETAILS: Cleaning is required due to dirty.

CODE: OUT OF CALIBRATION

DETAILS: Perform calibration per CMM.

CODE: REPAIR

DETAILS: The following repair(s) will be performed:
SB 89-23-17 and SIL D9240-23-26 to be embodied.
Parts listed to be replaced.
Unit to be calibrated.
Unit to be cleaned.
Unit to be tested and re-certified.

Corrective Actions:

CODE: REPAIRED

DETAILS: SB 89-23-17 and SIL D9240-23-26 embodied.
Unit repaired and tested serviceable in accordance with CMM: 23-73-01 REVISION No. 20 DATED: SEP 20/2018.

<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
30-75-00011	COILED CORD	CID	1	Consumable
33-03-00010	MAIN HOUSING, PEPPERDUST	CID	1	Consumable
33-03-00085	RESISTOR KIT	SIL	1	Consumable

Work Order: WO131410

Date Printed: 10/31/2022

Customer RO: R401011-1

Page: 3

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