


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number: WO9289	
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: T18940-1	
6. Item 7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1 Handset	ST3100-21-10	1.00	352	REPAIRED	
12. REMARKS The unit is repaired and tested serviceable in accordance with CMM 23-40-01, Rev 05, dated Dec 20, 2006. For detail information please see TEAR DOWN / INSPECTION report.					
PRINTED FROM ELECTRONIC FILE EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17 No 004443 - 1					
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		
13d. Name (Typed or Printed):	13e. Date	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)		
		Gangjie Cui	33-12 30/Oct/2014		
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 #:

Code: AJW01

Descr: Handset

Fax #:

PN: ST3100-21-10

Serial # : 352

Email:

Qty: 1

Mfg: BECKER AVIONICS

TSN: 0

TSO: 0

TSR: 0

CSN: 0

CSO: 0

CSR: 0

P/N Out: ST3100-21-10

Serial # out: 352

Symptoms:

CODE: TEST AND RECERTIFY

DETAILS: Evaluation only. Do not repair before QUOTE is approved.

Faults:

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

PART MISSING: NO
DAMAGE FOUND (CID): YES
HRS/CYCLE RECEIVED: NO

ADDITIONAL REQUIREMENT:

AD, SB, MOD, SIL NO
ADD.CUST. REQUEST NO

WARRANTY REQUESTED? NO

TEST ARRIVAL:

INITIAL TEST FAIL? YES

REASON FOR REMOVAL CONFIRMED: YES

DISASSEMBLY/INSPECTION:

ANY ANOMALIES FOUND DURING DISASSEMBLY/INSPECTION NO

WORK TYPE: REPAIR

WORKSCOPE:

CALIBRATION YES
CLEANING YES
OUT OF SCOPE NO
OVERHAUL NO
PAINTING NO

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PCBR YES
REPAIR YES
REWORK NO
TIME CONTROLLED/TX NO
RE-QUOTE: NO

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: The back part of unit housing is cracked.

CODE: INITIAL TEST FAILURE

DETAILS: The Mic output level is much lower (140mv) than specification (240mv+40mv) Calibration on Mic level is failed. The PC board need repairing.

CODE: OUT OF CALIBRATION

DETAILS: Calibration on Mic level as per CMM is required.

CODE: CLEANING

DETAILS: Cleaning is required due to dirty inside / outside of the unit.

CODE: PCBR

DETAILS: Repair PC board for low Mic level problem.

CODE: REPAIR

DETAILS: Replace cracked back housing. Repair PC board for low Mic level problem. perform calibration on Mic level and clean unit.

Corrective Actions:

CODE: REPAIRED

DETAILS: Replace cracked back housing. Repair PC board for low Mic level problem. perform calibration on Mic level and clean unit.

PN	Description	Reason	Qty Needed	CD	Disposition
0824-496-284	CASE COMPLETED	CID	1	NE	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.
- (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, 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
- * NORMAL WEAR AND TEAR

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