

# Combined Inventory Receipt & Dispatch Check Sheet

THIS DOCUMENT MAY ONLY BE COMPLETED BY A  
PERSON THAT HAS RECEIVED TRAINING AND BEEN  
ISSUED WITH AN INSPECTORS STAMP

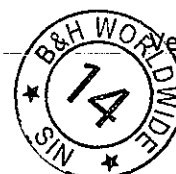




SKG-45x32x30

B&H Warehouse Reference	Job Number	Date Received
AW556994		27.06.2023

A visual inspection has been performed on this unit and the following information checked:

	RECEIPT			DISPATCH		
	Yes	No	N/A	Yes	No	N/A
EASA Form (8130) / Authorised Release Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trace Documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OEM Certification	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DG Declaration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MSDS (Material Safety Data Sheet)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shelf Life Applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material Certification / ATA 106	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
US (unserviceable) Tag	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reason for Removal Stated on Tag	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packing Slip	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Original Certificates Returned	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unused Statement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Physical Checks to be completed</b>	<b>RECEIPT</b>			<b>DISPATCH</b>		
	Yes	No	N/A	Yes	No	N/A
Part Number on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Serial Number on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Description on Unit Matches Paperwork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All Paperwork carries the same part & serial number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blanks fitted to ALL ports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOD evident in ports / connectors	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Static Sensitive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warranty labels INTACT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Following tasks MUST be completed on Receipt AND Dispatch</b>	<b>RECEIPT</b>			<b>DISPATCH</b>		
	Yes	No	N/A	Yes	No	N/A
Interior packaging sufficient to secure unit and weight of unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Component wrapped in static sensitive bubble/pouch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior packing condition acceptable for weight of unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External Damage customer to inspect photo's	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Package Exterior	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Item and packaging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Component(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photos Taken – Data Plates and Connectors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FirstTrac Updated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Customer advised / Pre alert sent	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completed by (Trained Inspector Stamp)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>				3. Form Tracking Number. <b>WO140303</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>R409151</b>	
6. Item 7. Description: 1 <b>WINDOW HEAT CONTROL UNIT</b>						8. Part Number: <b>83000-05604</b>	
			10. Serial/Batch Number: <b>3094C</b>		11. Status/Work: <b>REPAIRED</b>		
12. REMARKS  S/B 83000-30-053 is embodied . unit is marked with C at serial number . S/N: 3094C.  UNIT CLEANED, REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 30-40-04, REVISION No.12 DATED 18/AUG/2014.  FOR MORE INFORMATION REFER TO MAINTENANCE 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							
13b. Signature:			13c. Approved Organization Number		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		
13d. Name (Typed or Printed):			13e. Date		14b. Signature 		
					14c. Approval Organization Number <b>33-12</b>		
			14d. Name (Typed or Printed) <b>Hassan Boudemilij</b>		14e. Date (dd/mm/yyyy) <b>20/Jul/2023</b>		
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.							

EASA Approval No.: EASA.145.7260  
Maintenance performed in accordance with FAR 43.17

# AJW TECHNIQUE

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

## Tear Down/Inspection Report

Work Order: WO140303

Date Printed: 6/20/2023

Customer RO: R409151

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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: WINDOW HEAT CONTROL UNIT

Phone:

P/N: 83000-05604

Qty: 1

Email:

S/N: 3094C

Mfg: KOITO

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 83000-05604

Serial Out: 3094C



### Symptoms:

CODE: FAULTY

DETAILS: inop

### Faults:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failed intermittent.  
and bite test switches ( LAMP TEST and BIT VERIFY ) are unserviceable.

CODE: CUSTOMER REASON FOR REMOVAL CONFIRMATION

DETAILS: Reason for removal is confirmed.

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:  
unit very dirty contaminated with dust and dirt from ventilation duct. ( see pictures.).  
unit malfunction due to humid dust and dirt. unit needs deep cleanig.  
missing sealant and DUSTPROOF SHEET as per S/B 83000-30-053.

CODE: AD, SB, MOD, SIL REQUIREMENT

DETAILS: SB/MOD 83000-30-053 to be embodied.

PART NUMBER CHANGE: NO

SERIAL NUMBER CHANGE: YES

MOD STATUS AMENDMENT: ADD letter C to serial number.

Additional information:

Window Heat Control Units (WHCU), P/N: 83000-05604, found that had failed because of a short circuit between the A4 circuit board and the chassis. An investigation into these failures revealed that residual flux resin caused the protective conformal coating to erode. ( excessive dust and humidity in cause ).  
To improve the reliability of the WHCU, must applying additional thickness of conformal coating and dustproof sheet on the solder side of A4 circuit card .

CODE: CLEANING

DETAILS: Cleaning is required due to contamination of dirt and dust.

CODE: REPAIR

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DETAILS: Unit will be repaired in accordance with cmm 30-40-04.

### Corrective Actions:

CODE: MODIFIED

DETAILS: S/B 83000-30-053 is embodied .  
unit is marked with C at serial number .  
S/N: 3094C.

CODE: REPAIRED

DETAILS: UNIT CLEANED, REPAIRED AND TESTED SERVICEABLE IN ACCORDANCE WITH CMM 30-40-04.

<i>PN</i>	<i>Description</i>	<i>Reason</i>	<i>Qty Needed</i>	<i>Disposition</i>
83155-05601	dustproof sheet	SB	1	Consumable
MC1019100	SWITCH	DE	4	Consumable
MS15795-804	WASHER	SB	4	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.

(CR) CUSTOMER REQUEST

(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

(NDT) NON DESTRUCTIVE TEST

(IP) INCORRECT PART;      (SS) SUPERSEDED;      (AR) AS REQUIRED;

\* NORMAL WEAR AND TEAR