



1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking Number. WO139605	
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: R408534		
6. Item/7. Description:		8. Part Number:		9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1 STEAM OVEN DS1000/DS1075		720710-00-42-00		1.00	1008	REPAIRED
12. REMARKS Unit repaired as per CMM 25-35-03 revision 15 dated SEP 13, 2021 specifications. For complete information refer to tear down/inspection report						
<div>PRINTED FROM ELECTRONIC FILE</div> <div>EASA Approval No.: EASA 145.7260 Maintenance performed in accordance with FAR 43.17</div>						
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) Jozo Curkovic		14e. Date (dd/mm/yyyy) 23/Oct/2023
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: WO139605

Date Printed: 10/23/2023

Customer RO: R408534

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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: STEAM OVEN DS1000/DS1075

Phone:

P/N: 720710-00-42-00

Qty: 1

Email:

S/N: 1008

Mfg: KONINKLIJKE

TSN: UNK

TSO: UNK

TSR: UNK

CSN: UNK

CSO: UNK

CSR: UNK

P/N Out: 720710-00-42-00

S/N Out: 1008

Symptoms:

CODE: DEFECT

DETAILS: Over pressure.

Faults:

CODE: CUSTOMER INDUCED DAMAGE

DETAILS: Description of damage found:

Door outer panel cracked.

Possible cause of damage:

Unit mishandled or received an impact from a foreign object.

See attached pictures:

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to:

Failed leakage and overpressure test

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:

Door seal worn.

Motor shaft seal and o-ring worn.

PT100 probe seals worn.

Both NO valves leaking.

Motor bearing worn and noisy.

CODE: CLEANING

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239501	SEAL	WO	1	Consumable
239534	VALVE ASSY	DE	2	Consumable
239542	DOOR SEAL	WO	1	Consumable
240603	INSULATION RING	WO	4	Consumable
241053	ORING	WO	1	Consumable
611403	DOOR ASSEMBLY	CID	1	Consumable
CS-201-401	MOTOR ASSY	WO	1	Consumable
CS-224-31	CONTACT PIN	NR	4	Consumable
CS-641-03	O-RING	WO	2	Consumable
CS-641-04	O RING	WO	2	Consumable
DIN127B-M4-A2	WASHER, LOCK	NR	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

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DETAILS: Cleaning is required due to unit dirty.

CODE: PAINTING

DETAILS: Painting is required due to:

Front frame paint worn.

OCM front frame and outer casing paint worn.

CODE: REPAIR

DETAILS: The following repairs will be performed:

Unit will be cleaned.

Door seal will be replaced.

Motor shaft seal and o-ring will be replaced.

PT100 probe seals will be replaced.

Both NO valves will be replaced.

Motor will be replaced.

Door will be replaced (CID).

Front frame will be painted.

OCM outer casing and front frame will be painted.

Unit will be repaired as per cmm 25-35-03 latest revision.

Corrective Actions:

CODE: REPAIRED

DETAILS: The following repairs were performed:

Unit was cleaned.

Door seal was replaced.

Motor shaft seal and o-ring were replaced.

PT100 probe seals were replaced.

Both NO valves were replaced.

Motor was replaced.

Door was replaced (CID).

Front frame will be painted.

OCM outer casing and front frame were painted.

Unit repaired as per CMM 25-35-03 revision 15 dated SEP 13, 2021 specifications.

PN	Description	Reason	Qty Needed	Disposition
239469	O-RING	WO	1	Consumable