


1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking Number: <b>WO31490</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>R283874-1</b>	
6. Item: 1		7. Description: WATER HEATER		8. Part Number: 24E507009G01	9. Quantity: 1.00	10. Serial/Batch Number: G0S001853
11. Status/Work: REPAIRED						
12. REMARKS  Cleaned, repaired and tested as per c.m.m 38-12-16 revision 4 dated Oct 30/2013.  For complete information, refer to tear down/inspection 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 <i>Regis Cassista</i> 		14c. Approval Organization Number <b>33-12</b>
13d. Name (Typed or Printed):		13e. Date		14d. Name (Typed or Printed) Regis Cassista		14e. Date (dd/mm/yyyy) 08/Feb/2016
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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## Tear Down/Inspection Report

Work Order #: WO31490

Date Printed: 08/02/2016

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### To:

A J WALTER AVIATION LIMITED  
THE HEADQUARTERS  
MAYDWELL AVENUE  
SLINFOLD, WEST SUSSEX RH13 0AS  
UNITED KINGDOM

Phone #:

Code: AJW01

Descr: WATER HEATER

Fax #:

PN: 24E507009G01

Serial #: G0S001853

Email:

Qty: 1

Mfg: GOODRICH

TSN: N/A

TSO: N/A

TSR: N/A

CSN: N/A

CSO: N/A

CSR: N/A

P/N Out: 24E507009G01

Serial # out: G0S001853

### Symptoms:

CODE: DEFECT

DETAILS: RFR: C/B POP OUT.

### Faults:

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

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

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

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

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...on/off light indicator assembly was shorted to ground.

CODE: CLEANING

DETAILS: Unit has to be cleaned and decalcified.

CODE: REPAIR

DETAILS: The following repair(s) will be performed: light indicator assembly will be replaced.  
Unit will be tested as per c.m.m.

### Corrective Actions:

CODE: REPAIRED

DETAILS: Unit cleaned and decalcified.  
Light indicator assembly replaced.  
Unit tested as per c.m.m. specification.

PN	Description	Reason	Qty Needed	CD	Disposition
24C508465G1	ASSEMBLY	DE	1	INSP TE	Consumable

### 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.
- (OS) 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.
- (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, 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.
- (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