

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE		3. Form Tracking Number. WO14579	
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. R250509-1	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	
1		WATER HEATER		8921340G1	
10. Serial/Batch Number:		11. Status/Work:		REPAIRED	
4197					
12. REMARKS cleaned, repaired and tested as per cmm 38-10-02 dated jun 30/96.					
PRINTED FROM ELECTRONIC FILE					
EASA Approval No.: EASA.145.7260 Maintenance performed in accordance with FAR 43.17					
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. ☒ CAR 571.10 Maintenance Release ☒ Other regulation specified in Block 12					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12		13b. Signature		13c. Approved Organization Number	
13d. Name (Typed or Printed):		13e. Date		14b. Signature	
				AJW 033	
				14c. Approval Organization Number 33-12	
				14d. Name (Typed or Printed) Andre Chouinard	
				14e. Date (dd/mm/yyyy) 09/Dec/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.					



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

Tear Down/Inspection Report

Work Order #: WO14579

Date Printed: 09/12/2014

Time: 11:21:13 AM

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To:

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

Cust. RO: R250509-1

Phone #:

Fax #:

Email:

Code: AJW01

PN: 8921340G1

Serial # : 4197

Qty: 1

Descr: WATER HEATER

Mfg: BF GOODRICH AERO

TSN: 0

TSO: 0

TSR: 0

CSN: 0

CSO: 0

CSR: 0

Engine #:

P/N Out: 8921340G1

Tail #:

Serial # out: 4197

Symptoms:

CODE: FUNCTIONAL DEFFECT

DETAILS: RFR: DURING INSPECTION FND LAV FC4 & FCI HEATER INOP.

Faults:

CODE: QUOTE

DETAILS: PRELIMINARY INSPECTION (VISUAL):

PART MISSING: YES
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 YES

WORK TYPE: REPAIR

WORKSCOPE:

CALIBRATION NO
CLEANING YES

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OUT OF SCOPE NO
OVERHAUL NO
PAINTING NO
PCBR N/A
REPAIR YES
REWORK NO
TIME CONTROLLED/TX NO

RE-QUOTE: NO

CODE: MISSING PARTS

DETAILS: Part found missing during evaluation (see part list)
Additional information: dynaseal missing
IPL Reference:fig 1001 item 6
Picture attached (optional)

CODE: INITIAL TEST FAILURE

DETAILS: Initial test failure is attributed to...thermostat manual reset was tripped,after reset,the water outlet temperature was to high(over 150 f).relief valve failed pressure test(stuck).

CODE: DISASSEMBLY / INSPECTION FINDINGS

DETAILS: During disassembly and inspection of the unit the following anomalies were found:trace of leak found at thermostat fitting.

CODE: CLEANING

DETAILS: unit has to be cleaned and decalcified due to presence of lime in tank.

CODE: REPAIR

DETAILS: The following repair(S) will be performed:relief valve has to be replaced,dynaseal has to be installed,water temperature has to be adjusted and thermostat has to be reinstalled properly.

Corrective Actions:

CODE: REPAIRED

DETAILS: we cleaned and decalcified the unit. we re-installed the thermostat. the temperature was adjusted. we replaced the relief valve and the dynaseal. we tested the unit as per cmm.

PN	Description	Reason	Qty Needed	CD	Disposition
110-3-16	WASHER, DYNASEAL	mi	1	NE	Consumable
D532B-2M-140	VALVE, RELIEF	de	1	NE	Consumable