

1. Approving Competent Authority/Country EASA		2. AUTHORISED RELEASE CERTIFICATE EASA Form 1			3. Form Tracking Number 20022887	
4. Organisation Name and Address Air New Zealand Limited 1 Geoffrey Roberts Road Auckland International Airport Mangere 2022 New Zealand		5. Work Order/Contract/Invoice SDOC: 4307078 000010 Notif: 171225252 No. of Pg: 1 of 1				
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work	
1	WATER HEATER	8921340G1	1	1328	REPAIRED	
12. Remarks REPAIRED IAW CMM 38-10-02 REV INI DATED 30 JUN 1996 AD CHECK CARRIED OUT - NONE FOUND PRESSURE RELIEF VALVE AND INDICATOR LAMP ASSY. RENEWED.						
13a. Certifies that the items listed 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.		14a. ☒ Part-145.A.50 Release to Service ☐ Other regulation specified in block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.		14b. Authorised Signature 		
13b. Authorised Signature		13c. Approval/Authorisation Number		14c. Certificate/Approval Ref.No. EASA.145.0159		
13d. Name		13e. Date (dd mmm yyyy)		14e. Date (dd mmm yyyy) 24-Dec-2014		

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country		2.		3. Form Tracking Number	
FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		40027884	
4. Organization Name and Address.		Air New Zealand Limited 1 Geoffrey Roberts Road, Auckland International Airport, Mangere 2022, New Zealand Certified Foreign Repair Station: ANZY188C		5. Work Order, Contract or Invoice No: SDOC: 4307078 000010 Notif: 171225252 No. of Pg: 1 of 1 11. Status/Work REPAIRED	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	
1	WATER HEATER	8921340G1	1	1328	
12. REMARKS REPAIRED IAW CMM 38-10-02 REV INI DATED 30 JUN 1996 AD CHECK CARRIED OUT - NONE FOUND PRESSURE RELIEF VALVE AND INDICATOR LAMP ASSY. RENEWED.					
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		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature		13c. Approval / Authorization No:		14c. Approval/Certificate No.: ANZY188C	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): John Houlihan / 49681 14e. Date (dd/mm/yyyy): 24/Dec/2014	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute the authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					



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Notification No. 171225252

COMPONENT OVERHAUL/DEFECT REPORT

Desc: WATER HEATER

Customer: A.J.WALTER AVIATION

Manuf Part No: 8921340G1

Customer Order: T20509

Serial No: 1328

Customer Ref:

Time Since Overhaul:

Service Order: 70741626

Time Since New:

Time Since Repair:

Scheduled Removal: ☐ Yes ☒ No

Reason for Removal:

Shop Findings: Removal Reason Confirmed

- | | | | | |
|---|--|---|---------------------------------------|---|
| ☒ Failed Part | ☐ Wear | ☒ Yes | ☐ No | ☐ Not Applicable |
| ☐ Seized | ☐ Contamination | ☐ No Fault Found | ☐ Delamination | ☐ Unreported Fault Found |
| ☐ Others | | ☐ Disbond | ☐ Corrosion | ☐ Lubrication |
| | | | ☐ Leakage | ☐ Mishandling |

Details:

Work Carried Out: ☐ Overhaul ☒ Repair ☐ Tested ☐ Others (Refer below)

Details:(Type of overhaul, repair, special inspections, concessions issued, general condition):

INCOMING TEST CARRIED OUT ON UNIT - UNIT FAILS TO DRAW ANY CURRENT.
INSULATION CHECKS CARRIED OUT - NIL DEFECTS NOTED. SOLDER JOINTS
RESOLDERED AND UNIT RETESTED. UNIT NOW HEATS. TEMPERATURE CONTROL
ADJUSTED. LIGHT ASSY RENEWED DUE TO CRACK. PRV VALVE RENEWED DUE TO
OPERATING. UNIT ASSEMBLED AND FINAL TEST CARRIED OUT - NIL DEFECTS NOTED

Major Parts Replaced:

Parts Issued to Order		
D532B2M140	VALVE, PRV	1.000
24B506590P1	LIGHT, INDICATOR	1.000

Modifications Embodied:

N/A

Comments/Recommendations:

Release to Service Reference 20022887
Release to Service Reference 40027884

Warranty: ☐ Accepted ☐ Not Accepted ☒ Not Applicable
Reason:

Inspection Seals Fitted ☐ Yes ☐ No ☒ N/A Delivery Advice Note No:

Certifying Engineer: John Houlihan

Authority No: 49681

Date: 24-DEC-2014