

1. Approving Competent Authority/Country Civil Aviation Authority United Kingdom		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 47071 01			
4 Organisation Name and Address REHEAT INTERNATIONAL LTD Riverside, Omega Park, Alton, Hampshire GU34 2UF Tel +44 (0)1420 594000 Fax: +44 (0)1420 594001				5. Work Order/Contract/Invoice 044563/00			
6. Item		7. Description		8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01		WATER BOILER		HE62190 MOD2 ISS1B	1 EA	117805	Repaired
12. Remarks Replacement parts installed as per work order stated in Block 5 This unit has multiple releases across Certs 47071/01 and 47071/02 REPAIRED I.A.W.C.M.M. 25-31-49 REV 2 DATED 4 AUGUST 1997 FOR A J WALTER AVIATION R330069 The work identified in Block 11 and described herein has been accomplished in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. RHUY491X							
13a. Certifies that 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. ☒ 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.			
13b. Authorised Signature		13c. Approval /Authorisation Number		14b. Authorised Signature 		14c. Certificate/Approval Ref. No. UK.145.00472	
13d. Name		13e. Date (dd mmm yyyy)		14d. Name J. FELDER		14e. Date (dd mmm yyyy) 28 NOV 2017	
USER/INSTALLER RESPONSIBILITIES 1. This certificate does not automatically constitute authority to install the item(s). 2. 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. 3. 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 Competent Authority/Country Civil Aviation Authority United Kingdom		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1		3. Form Tracking Number 47071/02	
4 Organisation Name and Address REHEAT INTERNATIONAL LTD Riverside, Omega Park, Alton, Hampshire GU34 2UF Tel +44 (0)1420 594000 Fax: +44 (0)1420 594001				5. Work Order/Contract/Invoice 044563/00	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01	WATER BOILER	HE62190 MOD2 ISS1B	1 EA	117805	Repaired
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13a. Certifies that 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. Authorised Signature		13c. Approval /Authorisation Number		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.	
13d. Name		13e. Date (dd mm yyyy)		14b. Authorised Signature <i>[Signature]</i> 14c. Certificate/Approval Ref. No. UK.145.00472	
				14d. Name <i>J. FIDEL</i> 14e. Date (dd mm yyyy) 28 NOV 2017	
USER/INSTALLER RESPONSIBILITIES 1. This certificate does not automatically constitute authority to install the item(s). 2. 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. 3. 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.					

INSPECTION RECORD CARD WORKSHOP WORKSHEET

REHEAT
INTERNATIONAL

MAINTENANCE RELEASE EASA UK. 145.00472

CERTIFIES THAT THE WORK SPECIFIED EXCEPT AS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE

AUTHORISED SIGNATURE 	REHEAT INTERNATIONAL APPROVAL STAMP NO. RHI 09
NAME <i>M. Arneris</i>	DATE 23 NOV 2017

MAINTENANCE RELEASE FAA RHUY491X

THE AIRCRAFT/ENGINE/PROPELLER OR APPLIANCE IDENTIFIED HEREWITH WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK CARRIED OUT. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER RHI ORDER NUMBER

AUTHORISED SIGNATURE 	REHEAT INTERNATIONAL APPROVAL STAMP NO. RHI 09
NAME <i>M. Arneris</i>	DATE 23 NOV 2017

TRANSPORT CANADA MAINTENANCE RELEASE TCCA 807-12

CERTIFIES THAT THE WORK SPECIFIED UNLESS OTHERWISE SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH CAR 571 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE

AUTHORISED SIGNATURE 	REHEAT INTERNATIONAL APPROVAL STAMP NO. RHI 09
NAME <i>M. Arneris</i>	DATE 23 NOV 2017

CARD 1 OF 4	CUSTOMER NAME / OWNERSHIP AJW USD A J WALTER AVIATION	MANUFACTURER'S PART NO. HE62190 MOD2 ISS1B
MOD STATUS 1, 3	DESCRIPTION WATER BOILER	SERIAL NUMBER 117805
SPECIAL INSTRUCTIONS NONE	A/C REGISTRATION	RHI ORDER NUMBER 044563/00
AIR REF NO. (IF APPLICABLE) NA	CUSTOMER ORDER NO. R330069	DATE ITEM RECEIVED 17/11/2017
REASON FOR REMOVAL 'LEAKING'	DATE 25-31-49	C.M.M. REF NO. 25-31-49
CONFIRMED SCRAP	DATED Aug 1997	C.M.M. REV. 2
RELEASE REQUIRED	STRIP REPORT REQD. YES/NO	EFF CODE 1
EASA ☒ FAA ☒ TCCA ☒	DATE OF LAST SHOP VISIT 09/05/2013 - 032054/00	COPY OF LAST JOB CARD YES/NO
NOTES:	LEVEL OF MAINTENANCE REQUIRED Relain	EASA FORM 1 BLOCK 11 STATEMENT Relain
ADDITIONAL DATA		

 REHEAT INTERNATIONAL		Inspection Record Card Workshop Continuation Worksheet	
Card 2 of 4	RHI Order Number	044563/00	Customer order Number R330069
	WORK TO BE DONE	WORK CARRIED OUT	
1	Confirm part number and serial number and date of manufacture on data plate. If date of manufacture is within the last 2 years - refer to OEM's warranty condition before commencing work.	Part number: HE62190 MOD2 ISS1B Serial Number : 117805 Date of Manufacture : Feb 1991	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
2	Carry out Visual Inspection including electrical connectors	Visual inspection carried out Electrical connectors and contacts deemed serviceable.	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
3	Carry out pre-test, record data in accordance with the component maintenance manual (Re-test if rework has been carried out)	Pre-heat 2:28secs; water temperature 87.6°C; PRVve inop (will not flow). ØA=14.8A, ØB=13.8A. ØC=13.7A.	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
4	Record the reason for removal or defect stated by customer: 'Leaking' Confirm Incoming defect	Findings : Incoming defect confirmed: Unit leaks from tap supply hose and evidence of historic leak at base of tank lid/gasket area. See photos.	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
5	Check Applicable AD's and SB's for compliance upon initial inspection	Applicable AD's and SB's checked for compliance	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
6	Warranty Requested No	Findings : Warranty Not requested	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
7	Remove all inspection covers and carry out inspection	All covers removed and visual inspection carried out	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
8	Remake and reconnect tap supply hose at tank end, to enable pre-test (hose ripped and leaking). See photos.	Hose remade and reconnected. Pre-test continued: ref item 3.	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17

FORM RHI 044, Issue 08 23rd Aug 2017

 REHEAT INTERNATIONAL		Inspection Record Card Workshop Continuation Worksheet	
Card 3 of 4	RHI Order Number	044563/00	Customer order Number R330069
	WORK TO BE DONE	WORK CARRIED OUT	
9	Carry out unit descale and flush through.	Unit descaled and flushed through.	Mechanic RHI 30 Inspector RHI 09 Date 17-Nov-17
10	Carry out high pressure/leak test, post descale.	Slight weep from drain plug gasket, otherwise unit passes high pressure/leak test.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
11	Renew drain plug sealing washer and retest unit for leaks.	Sealing washer renewed and unit retested for leaks: none found.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
12	Strip, clean and adjust PRVve to flow IAW CMM (fails pre-test).	PRVve stripped, cleaned and adjusted to flow at 65lb/in², IAW CMM.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
13	Redress water inlet hose (slightly kinked). Does not affect FFF. See photos.	Hose redressed.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
14	Renew 2off captive nut fixing rivets (captive nut for fixing outer case found loose in unit).	Fixing rivets renewed.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
15	On completion of above work carry out a function test	Pre-heat 2:24secs; water temperature 89°C; PRVve flows at 65lb/in². ØA=14.8A, ØB=13.8A. ØC=13.7A.	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17
16	Carry out Major clean to unit	Major clean carried out	Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17

Form RHI 027 Issue 06 24th Nov 2016



REHEAT
INTERNATIONAL

SERVICEABLE LABEL

Customer A.S. walters

Quantity 01

Part No. HE 62190 mod 2 1551B

Description Water Boiler

RHI Works O/No. 044563100

Incoming Release
Note No. & Date

Serial No. 117805

Date of Overhaul/
Repair / Tested 28 NOV 2017

Inspected by [Signature]

Stamp RHI 08

☒ TCCA
☒ FAA
☒ EASA

FORM No. RHI011
Issue 06 - 25/Jul/07

 REHEAT INTERNATIONAL		Inspection Record Card Workshop Continuation Worksheet			
Card 4	of 4	RHI Order Number	044563/00	Customer order Number	R330069
		WORK TO BE DONE		WORK CARRIED OUT	
17		Carry out anchor points check		Anchor point check carried out Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17	
18		Re-insulate heater element terminals using white RTV.		Terminals re-insulated. Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17	
19		Carry out visual box inspection prior to fitting covers		Visual box inspection carried out, prior to fitting covers. Mechanic RHI 09 Inspector RHI 09 Date 20-Nov-17	
20		Refit all inspection covers		Inspection covers refitted Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17	
21		Carry out a final operational check		Final Operational Check carried out Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17	
22		Check for Additional compliance with applicable AD's and SB's		Checked for additional compliance with applicable ADs and SBs. Mechanic RHI 30 Inspector RHI 09 Date 20-Nov-17	
23				Mechanic Inspector Date	
24				Mechanic Inspector Date	