

1. Approving Competent Authority/Country **2.** **AUTHORISED RELEASE CERTIFICATE**
Civil Aviation Authority
United Kingdom
EASA FORM 1
51892

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
REHEAT INTERNATIONAL
 5. Wc Order/Contract/Invoice No. **1472.9/00**

6. Item	7. Description	8. Part No.	9. Qty	10. Ser. No.	11. Status/Work
01	COFFEE MAKER	3610-0044-05	1 EA	0816	Overhauled

12. Remarks
 Replacement parts installed as per work order stated in Block 6
 OVERHAULED I.A.W. C.A.M. 25-30-48 REV 004 DATED 02/09/2018
 FOR BURWOOD AVIATION SUPPLIES LTD (FO: 110892)
 UNIT INSPECTED TO B/E SERVICE INFORMATION LETTER 086/2018

13a. Certifies that the items identified above were manufactured in conformity to:
 Approved design data, etc. in a condition for safe operation
 non-approved design data specified in block 12
 The work identified in Block 11 approved by the person 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. RHIU7491X

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.
 14d. Name
 14e. Date (dd mm yy)

USER INSTALLER RESPONSIBILITIES
 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.
 EASA Form 1 Issue 21

W/O Part No

Serial No

29/01/2019

INSPECTION RECORD CARD
REHEAT WORKSHOP WORKSHEET
INTERNATIONAL

CERTIFIED THAT THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH

EASA FAA TC/CA 2/A

AUTHORISED SIGNATURE
 REHEAT INTERNATIONAL APPROVAL STAMP
 NO. **[RH1 07]**
 NAME C. P. Scott DATE **19 MAR 2019**

CARD NO. **1**
 OF **6**
 CUSTOMER NAME / OWNERSHIP
BURWOOD BURWOOD AVIATION SUPPLIES LTD

MANUFACTURER'S PART NO. **3510-0044-05**
 SERIAL NUMBER **0818**
 DESCRIPTION
 COP. / MAKER

MOD STATUS
 (A) NAME
 A/C REGISTRATION
047278/00

SPECIAL INSTRUCTIONS
 NAME
 DATE ITEM RECEIVED
29/01/2019

AIR REF. NO. (IF APPLICABLE)
 REASON FOR REPAIR / APPROVAL
 WORKING TIME
 UNCONFIRMED
 RELEASE REQUIRED
 C.M.M. REF. NO. **25-30-148**
 C.M.M. RIV. **2004** DATED **29/01/2019** EFF. CODE **A**
 ADDITIONAL C.M.M.
 C.M.M. REF. NO.
 DATE OF LAST SHOP VISIT **1/1**
 COPY OF LAST JOB CARD **YES/NO**
 LEVEL OF MAINTENANCE REQUIRED
Repair / Overhaul

NOTES:
 BASA FAA TC/CA
 UNIT INSPECTED TO BE SERVICE
 INFORMATION LETTER 1006-SIL-01
 ADDITIONAL DATA
0051143515

BURWOOD COPY

REHEAT INTERNATIONAL		Inspection Record Card Workshop Continuation Worksheet			
Card 2	of 6	RHI Order Number	047276/00	Customer order Number	110892
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:	3510-0044-05	Mechanic	RHI 21
		Serial Number :	0816	Inspector	RHI 09
		Date of Manufacture :	7/95	Date	30-Jan-19
2	Carry out Visual Inspection including electrical connectors	Visual inspection carried out			Mechanic RHI 21
		unit received without brew cup. And with out jug server. Photo on file.			Inspector RHI 09
					Date 30-Jan-19
3	Carry out pre-test, record data in accordance with the component maintenance manual (Re-test if rework has been carried out)	pre-testing carried out temperature coffee 168°F tea 172°F. brew time coffee 2.39, tea 2.40. relief valve opens at 80 psi. tank has been pressure tested to 125 psi for 5 minutes.			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19
4	Record the reason for removal or defect stated by customer: none stated.	Findings :			Mechanic RHI 21
	Confirm Incoming defect	overhaul requested by customer.			Inspector RHI 09
					Date 30-Jan-19
5	Check Applicable AD's and SB's for compliance upon initial inspection	Applicable AD's and SB's checked for compliance			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19
6	Warranty Requested No	Findings : Warranty Not requested			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19
7	Remove all inspection covers and carry out inspection	all covers removed and visual inspection carried out			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19
8	Carry out visual inspection of electrical connectors for serviceability	Carry out visual inspection of electrical connectors for serviceability			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19

FORM RHI 044, Issue 08 23rd Aug 2017

REHEAT INTERNATIONAL		Inspection Record Card Workshop Continuation Worksheet			
Card 3	of 6	RHI Order Number	047276/00	Customer order Number	110892
WORK TO BE DONE		WORK CARRIED OUT			
9	Carry out rail docking check	Rail docking check carried out			Mechanic RHI 21
					Inspector RHI 09
					Date 30-Jan-19
10	inspect unit to B/E service information letter 1086-SIL-01	Unit inspected to B/E service information letter 1086-SIL-01 all three elements failed testing reading SMD. Renew elements.			Mechanic RHI 21
					Inspector RHI 09
					Date 31-Jan-19
11	renew three elements, three o-ring seals. And six terminals. As failed SIL testing.	renew three elements, three o-ring seals and six terminals fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19
12	renew heater pad assy, and two inline crimps, as in very poor condition. Photo on file.	new heater pad assy, and two inline crimps fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19
13	renew o-ring seal to filter assy, one use only.	new o-ring seal to filter assy fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19
14	renew both o-ring seals and ball to float valve as worn.	new o-ring seals and ball to float valve fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19
15	renew valve seat seal to pressure relief valve, worn.	new valve seat seal to pressure relief valve fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19
16	renew two plungers, two o-ring seals, two springs to solenoid valves as worn. Photo on file.	new two plungers, two o-ring seals, two springs to solenoid valves fitted.			Mechanic RHI 37
					Inspector RHI 07
					Date 18-Mar-19

Form RHI 027 Issue 06 24th Nov 2016

REHEAT INTERNATIONAL		Inspection Record Card			
Card 4 of 6		RHI Order Number 047276/00		Customer order Number 110892	
WORK TO BE DONE			WORK CARRIED OUT		
17	renew bulb to no water light as blown.	new bulb to no water light fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
18	renew pattern assembly, as impact damage evident photo on file.	new pattern assy fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
19	renew two rivets to front instruction placard, one use only.	new two rivets to front instruction placard fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
20	replace brew cup assembly, and jug server as missing on receipt.	new brew cup assembly and jug server fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
21	renew both o-ring seals to drain stem, worn.	new both o-ring seals to drain stem fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
22	renew two o-ring seals and flow washer to brew head assy, worn. Photo on file.	new two o-ring seals and flow washer to brew head assy fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
23	carry out descale on pre-test to main tank interior, and flush through brew system.	carried out descale on pre-test to main tank interior, and flushed through brew system.	Mechanic RHI 21 Inspector RHI 09 Date 31-Jan-19		
24	renew inlet connector o-ring, worn.	new inlet connector o-ring fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		

Form RHI 027 Issue 06 24th Nov 2016

REHEAT INTERNATIONAL		Inspection Record Card			
Card 5 of 6		RHI Order Number 047276/00		Customer order Number 110892	
WORK TO BE DONE			WORK CARRIED OUT		
25	replace yoke to faucet outlet as missing. Photo on file.	new yoke to faucet outlet fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
26	renew seat cup to faucet, parts not available separately, order cap handle assy.	new cap handle assy fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
27	renew aerator assembly as chrome is lifting. Photo on file.	new aerator assembly fitted.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
28	Carry out Major clean to unit and add results to overhaul sheet.	Major clean carried out added results to overhaul sheet.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
29	On completion of above work carry out a function test	function test carried out. Coffee server temperature = 177F, coffee brew cycle = 2 minutes : 33sec. Tea server temperature = 177F. Tea brew cycle = 2 minutes : 32sec. Server level correct. Pressure relief valve open = 80psi. Leak Test 125psi / 5minutes = pass. Low water level warning functions. Heater pad functions. Element current; AØ = 7.4Amps, BØ = 7.2Amps, CØ = 7.5Amps.	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
30	Carry out visual box inspection prior to fitting covers	visual box inspection prior to fitting covers	Mechanic RHI 07 Inspector RHI 07 Date 18-Mar-19		
31	Refit all inspection covers	inspection covers refitted	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		
32	Carry out a final operational check	Final Operational Check carried out	Mechanic RHI 37 Inspector RHI 07 Date 18-Mar-19		

Form RHI 027 Issue 06 24th Nov 2016

REHEAT
INTERNATIONAL

Inspection Record Card

Workshop Continuation Worksheet

Card 6 of 6 FI Order Number 047276/00 Customer order Number 110892

	WORK TO BE DONE	WORK CARRIED OUT	
33	Check for Additional compliance with applicable AD's and SB's	Applicable AD's and SB's checked for compliance	Mechanic RHI 37 Inspector RHI 07 Date 19-Mar-18
34	Due to extent of the Repair/Overhaul of this unit further parts and labour may be required	further parts and labour not required.	Mechanic RHI 37 Inspector RHI 07 Date 19-Mar-19
35			Mechanic Inspector Date
36			Mechanic Inspector Date
37			Mechanic Inspector Date
38			Mechanic Inspector Date
39			Mechanic Inspector Date
40			Mechanic Inspector Date