

1. Approving Competent Authority/Country  
**Civil Aviation Authority**  
**United Kingdom**

2. **AUTHORISED RELEASE CERTIFICATE**  
**EASA FORM 1**

3. Form Tracking Number  
**48849**

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  
**REHEAT INTERNATIONAL**  
**0448924/00**

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01	STEAM OVEN	4323101-00-66-22	1 EA	1102	Overhauled

12. Remarks  
 Replacement parts installed as per work order stated in Block 5

OVERHAULED I.A.W.C.M.M. 25-35-08 REV 22 DATED 3 APRIL 2018  
 FOR BURWOOD AVIATION SUPPLIES LTD 109305

The work identified in Block 11 and described hereafter was 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. RHI1102

13a. Authorised Signature	13b. Date (dd mm yy)	13c. Approval/Autorisation Number	14a. <input checked="" type="checkbox"/> Part-145, A.50 Release to Service	14b. <input checked="" type="checkbox"/> Other regulation specified in block 12
<i>I. Fielder</i>	30 MAY 2018	UK.145.00472		

13d. Name  
 13e. Date (dd mm yy)

14c. Certificate/Approval Ref. No.  
 UK.145.00472

14d. Name  
 I. FIELDER

14e. Date (dd mm yy)  
 30 MAY 2018

14a. Certifies that the items identified above were manufactured in accordance with the approved design data and are in a condition for safe operation  
 non-approved design data specified in block 12

14b. 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.

W/O \*044824/00\*

Part No \*4323101-00-66-22\*

Serial No \*1102\*

23/05/2018

**INSPECTION RECORD CARD**  
**REHEAT WORKSHOP WORKSHEET**

CERTIFIED THAT THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH

EASA

FAM

~~TECCA~~  *EA*

AUTHORISED SIGNATURE

*[Signature]*

REHEAT INTERNATIONAL APPROVAL STAMP

RHI 07

NAME

*G. Reed*

DATE

24 MAY 2018

CARD 1

CUSTOMER NAME / OWNERSHIP  
BURWOOD AVIATION  
SUPPLIES LTD

OWN

MOD STATUS 5825-1104, 5825-1110, 5825-1120-25-07, 0010, 1012, 0018, 0023, 0024, 0025

SPECIAL INSTRUCTIONS

*Overhaul of the Red*

MR DEFN (IF APPLICABLE)

CONFIRMED RELEASE REQUIRED

UNCONFIRMED

EASA  FAM  TECCA

NOTES:

MANUFACTURER'S PART NO. 4323101-00-66-22

SERIAL NUMBER 1102

DESCRIPTION STAIN OVEN

ACC REQ SITUATION

RHE ORD. NUMBER 044824/00

CUSTOMER ORDER NO. 109306

DATE ITEM RECEIVED 08/01/2018

C.M.M. REF. NO. 25-35-08

C.M.M. REV. 22 DATED 19 APRIL 19 EFF CODE EA

ADDITIONAL C.M.M.

C.M.M. REF. NO.

C.M.M. REV. DATED EFF CODE

STRIP REPORT REQ. YES/NO

DATE OF LAST SHOP VISIT 22/08/2018 - 040852/00

COPY OF LAST JOB CARD YES/NO

LEVEL OF MAINTENANCE REQUIRED

*OVERHAUL*

EASA FORM 1 BLOCK 11 STATEMENT

ADDITIONAL DATA

BURWOOD AVIATION Copy

REHEAT INTERNATIONAL		Inspection Record Card			
Workshop Continuation Worksheet					
Card 2 of 5	RHI Order Number	044824/00	Customer order Number	109306	
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: 4323101-00-66-22 Serial Number: 1102 Date of Manufacture: 5th Sept 2006	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
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 10-Jan-18		
3	Carry out pre-test record data in accordance with the component maintenance manual. Re-test if rework has been carried out)	Motor speed 7400rpm, ACW. Element switching 100W dry 170°C. (2A=10.5A, 3B=10.5A, 8C=10.5A. Software leakage/pressure test only provides 15mBar (low). Unable to fully pre-test unit in steam mode. OCM displays 'Error Nr 8, low water' after approx 5 mins.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
4	Record the reason for removal or defect stated by customer: 'Unserviceable' Confirm incoming defect.	Findings: OCM displays 'critical error Nr 30, Phase loss' and 'Nr 23, Motor start up' during pre-test.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
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 10-Jan-18		
6	Warranty Requested No	Findings: Warranty Not requested	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
7	Remove all inspection covers and carry out inspection	All covers removed and visual inspection carried out	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
8	Fit test-aid heater element to continue pre-test (water inlet broken from element and water leaking). See photos.	Test-aid heater element fitted and pre-test continued.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		

FORM RHI 044, Issue 03 23rd Aug 2017

REHEAT INTERNATIONAL		Inspection Record Card			
Workshop Continuation Worksheet					
Card 3 of 5	RHI Order Number	044824/00	Customer order Number	109306	
WORK TO BE DONE		WORK CARRIED OUT			
9	Fit test-aid OCM to enable pre-test (displays critical errors on start-up).	Test-aid OCM fitted and pre-test carried out.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
10	Clean and inspect N/O and N/C solenoids (unit will not steam).	N/O and N/C solenoids cleaned and inspected.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
11	Release o/bd disc holder/spring assy (sized into N/O solenoid end cap, causing an incoming fault). See photos.	Ref item 13.	Mechanic RHI 30 Inspector RHI 09 Date 10-Jan-18		
12	Renew heater element (nozzle broken and leaking). See photos.	Heater element renewed.	Mechanic RHI 30 Inspector RHI 07 Date 19-Mar-18		
13	Renew N/O valve assembly (both coil assemblies cracked but unrepairable). See photos.	N/O valve assembly renewed.	Mechanic RHI 30 Inspector RHI 07 Date 19-Mar-18		
14	Return OCM to vendor for repair (fails pre-test).	OCM sent for repair.	Mechanic RHI 30 Inspector RHI 07 Date 11-Jan-18		
15	On completion of above work carry out a function test	Motor speed: 7054rpm, ACW. Heater switching 1.0kW steam 110°C; MED steam 130°C; HIGH dry 170°C. Pressure leakage/pressure test. (2A=10.5A, 3B=10.5A, 8C=10.5A.	Mechanic RHI 30 Inspector RHI 07 Date 19-Mar-18		
16	Record Control Module Data	PNR: 4383100-00-66-00; SER: 3100; MFR: H0212; DoM: 24th Oct 2006; MODS: SB0CM 3000-25-0016, 0015, 0014.	Mechanic RHI 30 Inspector RHI 09 Date 11-Jan-18		

Form RHI 027 Issue 06 24th Nov 2016

REHEAT INTERNATIONAL		Inspection Record Card			
		Workshop Continuation Worksheet			
Card 4	of 5	RHI Order Number	044824/00	Customer order Number	109306
WORK TO BE DONE		WORK CARRIED OUT			
17	Renew door seal (worn).	Door seal renewed.			Mechanic RHI 30 Inspector RHI 07 Date 19-Mar-18
18	Carry out anchor points check	Anchor point check carried out			Mechanic RHI 30 Inspector RHI 09 Date 11-Jan-18
19	Carry out rear alignment check	Rear alignment check carried out.			Mechanic RHI 30 Inspector RHI 09 Date 11-Jan-18
20	Carry out visual box inspection prior to fitting covers	Visual box inspection carried out, prior to fitting covers.			Mechanic RHI 09 Inspector RHI 07 Date 24-May-18
21	Refit all inspection covers	Inspection covers refitted			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
22	Carry out a final operational check	Final operational check carried out			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
23	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 07 Date 19-Mar-18
24	Carry out unit overhaul and fill out RHI 060 form in workshop.	Inspection overhaul carried out.			Mechanic RHI 30 Inspector RHI 09 Date 11-Jan-18

Form RHI 027 Issue 06 24th Nov 2018

REHEAT INTERNATIONAL		Inspection Record Card			
		Workshop Continuation Worksheet			
Card 5	of 5	RHI Order Number	044824/00	Customer order Number	109306
WORK TO BE DONE		WORK CARRIED OUT			
25	Unable to fully function unit in this unserviceable condition - a further report may follow.	No further report required			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
26	Carry out major clean to unit	Major clean carried out			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
27	Carry out unit proof test.	Unit proof test carried out.			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
28	Carry out unit drain procedure.	Drain procedure carried out.			Mechanic RHI 30 Inspector RHI 07 Date 24-May-18
29	<del> </del>	<del> </del>			<del>Mechanic Inspector Date</del>
30	<del> </del>	<del> </del>			<del>Mechanic Inspector Date</del>
31	<del> </del>	<del> </del>			<del>Mechanic Inspector Date</del>
32	<del> </del>	<del> </del>			<del>Mechanic Inspector Date</del>

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