

1. Approving Competent Authority/Country **2. AUTHORISED RELEASE CERTIFICATE** 3. Form Tracking Number **50824**
Civil Aviation Authority
United Kingdom

4 Organisation Name and Address **REHEAT INTERNATIONAL LTD** 5 Work Order/Contract/Invoice
 Riverside, Omega Park, Alton, Hampshire GU34 2UF **REHEAT** **046F-5/00**
 Tel +44 (0)1420 594000 Fax: +44 (0)1420 594001 **INTERNATIONAL**

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01	ESPRESSO	3510-0066-01	1 EA	652432901	Overhauled

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

OVERHAULED I.A.W.C.M.M. 25-33-02 REV 005 DATED 13 JULY 2017
 FOR BURWOOD AVIATION SUPPLIES LTD 110577

The work identified in Block 11 and described herein has been approved in accordance with 14 CFR part 43 and in respect to that work, the items are approved for return to service under certificate no. RHUY, 11X

13a. Certifies that the items identified above were manufactured in conformity with: <input checked="" type="checkbox"/> approved design data and are in a condition for safe operation. <input type="checkbox"/> non-approved design data specified in block 11.		14a. <input checked="" type="checkbox"/> Part-145 A.50 Release to Service <input checked="" type="checkbox"/> 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	14e. Date (dd mmm yyyy)
		I. FEJDER	21 NOV 2018

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.
 [EASA Form 1 Issue 2]

W/O

Part No

Serial No

25/10/2018

INSPECTION RECORD CARD
REHEAT WORKSHOP WORKSHEET
INTERNATIONAL

CERTIFIED THAT THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH

EASA FAA TCCA *NA*

AUTHORISED SIGNATURE

REHEAT INTERNATIONAL APPROVAL STAMP

RHI 09

NAME *[Signature]*

DATE 15 NOV 2018

CARD 1
 OF 1
 CUSTOMER NAME / OWNERSHIP
 BURWOOD AVIATION SUPPLIES LTD

MANUFACTURERS PART NO.
 SERIAL NUMBER
 DESCRIPTION
 A/C REGISTRATION
 RHI ORDER NUMBER
 CUSTOMER ORDER NO.
 DATE ITEM RECEIVED

MOD STATUS
 NONE

SPECIAL INSTRUCTIONS
 NONE GIVEN

Q.M.M. REF. NO. 15-33-02
 Q.M.M. REV. 005 13 Jul 2017
 DATE OF LAST SHOP VISIT 11
 COPY OF LAST JOB CARD YES / NO

RELEASE REQUIRED
 EASA FAA TCCA

NOTES:
 OVERHAUL

DATE OF LAST SHOP VISIT 11
 COPY OF LAST JOB CARD YES / NO
 LEVEL OF MAINTENANCE REQUIRED
 OVERHAUL

DATE OF LAST SHOP VISIT 11
 COPY OF LAST JOB CARD YES / NO
 LEVEL OF MAINTENANCE REQUIRED
 OVERHAUL

REHEAT INTERNATIONAL		Inspection Record Card			
		Workshop Continuation Worksheet			
Card 2	of	RHI Order Number	046845/00	Customer order Number	110577
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 5 years refer to OEM's warranty condition before commencing work.	Part number: 3510-0066-01. Serial Number: 654382901. Date of Manufacture: 12-14.	Mechanic RHI 24 Inspector RHI 09 Date 6-Nov-18		
2	Carry out Visual Inspection Including electrical connectors	Visual inspection carried out	Mechanic RHI 24 Inspector RHI 09 Date 6-Nov-18		
3	Carry out pre-test, record data in accordance with the component maintenance manual (re-test if rework has been carried out)	A pre-test carried out, brew time 20.8 seconds at a temperature of 196°F. Froth time 1 minute and 45 seconds at a temperature of 151°F. The pressure relief valves open at 150 pounds per square inch.	Mechanic RHI 24 Inspector RHI 09 Date 7-Nov-18		
4	Record the reason for removal of defect stated by customer. Unserviceable Confirm Incoming defect	Findings : The heat exchanger is leaking.	Mechanic RHI 24 Inspector RHI 09 Date 7-Nov-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 24 Inspector RHI 09 Date 7-Nov-18		
6	Warranty Requested No	Findings : Warranty Not requested	Mechanic RHI 24 Inspector RHI 09 Date 6-Nov-18		
7	Remove all inspection covers and carry out inspection	Covers removed and visual inspection carried out	Mechanic RHI 24 Inspector RHI 09 Date 6-Nov-18		
8	Carry out rail docking check	Rail docking check carried out	Mechanic RHI 24 Inspector RHI 09 Date 7-Nov-18		

FORM RHI 044, Issue 08 23rd Aug 2017

REHEAT INTERNATIONAL		Inspection Record Card			
		Workshop Continuation Worksheet			
Card 3	of 4	RHI Order Number	046845/00	Customer order Number	110577
WORK TO BE DONE		WORK CARRIED OUT			
9	Clean and re-lubricate the brew head/lever mechanism (stiff action).	Cleaned and re-lubricated the brew head/lever mechanism.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
10	Fit a new pivot washer on the brew head mechanism (missing).	Fitted a new pivot washer on the brew head mechanism.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
11	Clean/descale all solenoids.	Cleaned/descaled all solenoids.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
12	Fit repair kits on all solenoids (required with overhaul) and the O-rings are one use only (part of the kit).	Fitted repair kits on all solenoids, O-rings incorporated in repair kits.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
13	Renew the heat exchanger seal (leaking). Photograph on file.	Renewed the heat exchanger seal.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
14	Renew the heat exchanger spring washers (one use only).	Renewed the heat exchanger spring washers.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
15	Replace brew cup. (missing).	Replaced brew cup.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		
16	Carry out Major clean to unit	Major clean carried out	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18		

Form RHI 027 Issue 06 24th Nov 2016

REHEAT INTERNATIONAL		Inspection Record Card	
Workshop Continuation Worksheet			
Card 4 of 4	RHI Order Number	046845/00	Customer order Number 110577
WORK TO BE DONE		WORK CARRIED OUT	
17	Carry out pump pressure and leak test to check the heat exchanger seal.	Carried out pump pressure and leak test. Tested to 150 psi for 5 minutes.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18
18	On completion of above work carry out a function test	function test carried out esp time 21 secs. Esp temp 193°F. froth time 1 min 40 secs. Froth temp 146.9°F.	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18
19	Carry out visual box inspection prior to fitting covers	Carried out visual box inspection prior to fitting covers.	Mechanic RHI 07 Inspector RHI 09 Date 14-Nov-18
20	Refit all inspection covers	Inspection covers refitted	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18
21	Carry out a final operational check	Final Operational Check carried out	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18
22	Check for Additional compliance with applicable AD's and SB's	Applicable AD's and SB's checked for compliance	Mechanic RHI 21 Inspector RHI 09 Date 14-Nov-18
23			Mechanic Inspector Date
24			Mechanic Inspector Date

Pl
Da

Form RHI 027 Issue 06 24th Nov 2016

Aviation
COPY