

AUTHORISED RELEASE CERTIFICATE

EASA FORM 1

1. Approving Competent Authority/Country EASA	2.	3. Form Tracking Number E/14671
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REHEAT AERO LIMITED
 Riverside, Omega Park, Alton, Hampshire GU34 2UF
 Tel +44 (0)1420 594000 Fax: +44 (0)1420 594001



5. Work Order/Contract/Invoice
016066/GA
R408344

6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01	ESPRESSO	3510-0066-01	1	EA	688601001
					Repaired

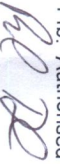
12. Remarks
 Replacement parts installed as per work order stated in Block 5

Checked for applicable AD's and none apply
 REPAIRED IN ACCORDANCE WITH CMM 25-33-02 REV 6 DATED 06-JUL-2020
 FOR AJ WALTER AVIATION LTD RO: R408344

<p>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</p>		<p>14a. [X] 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.</p>	
13b. Authorised Signature	13c. Approval /Authorisation Number	14b. Authorised Signature	14c. Certificate/Approval Ref. No.
13d. Name	13e. Date (dd mmm yyyy)	 RH 20	EASA.UK.145.01454 10 MAY 2023

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	2.	AUTHORISED RELEASE CERTIFICATE			3. Form Tracking Number
CAA UK		CAA FORM 1			C/14671
4 Organisation Name and Address		5. Work Order/Contract/Invoice			
REHEAT AERO LIMITED Riverside, Omega Park, Alton, Hampshire GU34 2UF Tel +44 (0)1420 594000 Fax: +44 (0)1420 594001		016066/GA R408344			
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.	11. Status/Work
01	ESPRESSO	3510-0066-01	1 EA	688601001	Repaired
12. Remarks					
Replacement parts installed as per work order stated in Block 5					
Checked for applicable AD's and none apply REPAIRED IN ACCORDANCE WITH CMM 25-33-02 REV 6 DATED 06-JUL-2020 FOR AJ WALTER AVIATION LTD RO: R408344					
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					
13b. Authorised Signature	13c. Approval /Authorisation Number	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.			
13d. Name	13e. Date (dd mmm yyyy)	14b. Authorised Signature	14c. Certificate/Approval Ref. No.		14e. Date (dd mmm yyyy)
			UK.145.01454		10 MAY 2023
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.					


W/O

Part No

Serial No

24/03/2023

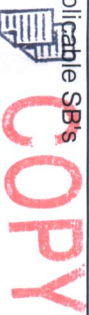
INSPECTION RECORD CARD
WORKSHOP WORKSHEET

CERTIFIED THAT THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH		CARD 1 OF 4		CUSTOMER NAME / OWNERSHIP AJW AJ WALTER AVIATION LTD		MANUFACTURER'S PART NO. 3510-0066-01	
EASA <input checked="" type="checkbox"/> FAA <input checked="" type="checkbox"/> CAA <input checked="" type="checkbox"/>		MOD STATUS None		A/C REGISTRATION		RA ORDER NUMBER 016066/GA	
SPECIAL INSTRUCTIONS None		A/R REF NO. (IF APPLICABLE) N/A		CUSTOMER ORDER NO. R408344		DATE ITEM RECEIVED 24/03/2023	
AUTHORISED SIGNATURE 		REHEAT AERO APPROVAL STAMP NO. RH 22		C.M.M. REF NO. 25-33-02		EFF CODE	
NAME K. DALLIBAZ		DATE 09 MAY 2023		C.M.M. REF NO. 6		DATED 06-Jul-2020	
ADDITIONAL DATA		REASON FOR REMOVAL LEAK FROM DRAIN		C.M.M. REF NO. —		DATED —	
CHECKED FOR APPLICABLE AD'S AND NONE APPLY		RELEASE REQUIRED EASA <input checked="" type="checkbox"/> FAA <input checked="" type="checkbox"/> CAA <input checked="" type="checkbox"/>		C.M.M. REF NO. —		DATED —	
NOTES:		UNCONFIRMED SCRAP		C.M.M. REF NO. —		DATED —	
LEVEL OF MAINTENANCE REQUIRED REPAIR		C.M.M. REF NO. —		C.M.M. REF NO. —		DATED —	
FORM 1 BLOCK 11 STATEMENT REPAIRED		C.M.M. REF NO. —		C.M.M. REF NO. —		DATED —	
COPY OF LAST JOB CARD YES / NO		C.M.M. REF NO. —		C.M.M. REF NO. —		DATED —	
DATE OF LAST SHOP VISIT 19/11/2020 - 010260/RA		C.M.M. REF NO. —		C.M.M. REF NO. —		DATED —	
STRIP REPORT REQD. YES / NO		C.M.M. REF NO. —		C.M.M. REF NO. —		DATED —	

**REHEAT**
AERO

Inspection Record Card

Workshop Continuation Worksheet

Page	2 of 4	RA Order Number	016066/GA	Customer order Number	R408344
	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: Serial Number : Date of Manufacture :	3510-0066-01 688601001 May 2015	Technician Inspector Date	RH 25 RH 22 4-Apr-23
2	Carry out Visual Inspection including electrical connectors	Visual inspection carried out Unit appears OK externally		Technician Inspector Date	RH 25 RH 22 4-Apr-23
3	Carry out pre-test, record data in accordance with the component maintenance manual (Re-test if rework has been carried out)	Phases:- A = 3.69A. B = 3.28A. C = 3.29A. Relay test (Pass) Brew temp = 88.7degC & time = 23secs (Pass) Level = 58ml (Pass) Froth function (Fail) Pressure test @ 150psi (Pass) PRV'S both open between 140 and 150psi (Pass)		Technician Inspector Date	RH 25 RH 22 4-Apr-23
4	Record the reason for removal or defect stated by customer: Leak from drain Unconfirmed Incoming defect	Findings : No unexpected leaks detected during tetsing but froth nozzle fails to function. Tested iaw CMM. Results as listed		Technician Inspector Date	RH 25 RH 22 4-Apr-23
5	Check Applicable SB's for compliance upon initial inspection.	Checked for applicable SB's  None apply		Technician Inspector Date	RH 25 RH 22 4-Apr-23
6	Check Applicable AD'S I.A.W. RA P-50A refer to MOE section 2.11	Checked for applicable AD's None apply		Technician Inspector Date	RH 25 RH 22 4-Apr-23
7	Warranty Requested	Findings : No previous Reheat history	Warranty Not requested	Technician Inspector Date	RH 25 RH 22 4-Apr-23
8	Remove all inspection covers and carry out inspection	All covers removed and visual inspection carried out		Technician Inspector Date	RH 25 RH 22 4-Apr-23



Inspection Record Card

Workshop Continuation Worksheet

Page 3 of 4		RA Order Number	016066/GA	Customer order Number	R408344
WORK TO BE DONE		WORK CARRIED OUT			
9	Carry out visual inspection of electrical connectors for serviceability	Main connector and internal connectivity OK			Technician Inspector Date RH 25 RH 22 4-Apr-23
10	Froth nozzle fails to function due to solenoid blockage. Remove solenoid, clean and descale and clear between solenoid and nozzle.	Froth solenoid and output nozzle cleared of scale blockage. Unit now froths successfully after retest.			Technician Inspector Date RH 25 RH 22 4-Apr-23
11	Flow meter retaining pin broken and will not locate on bracket. Renew Flow meter.	New flow meter fitted.			Technician Inspector Date RH 35 RH 22 4-May-23
12	Remove PRV's and clean/descale and test iaw CMM	PRV's cleaned/descaled and tested.			Technician Inspector Date RH 25 RH 22 4-Apr-23
13	Carry out rail docking check	Rail docking check carried out			Technician Inspector Date RH 25 RH 22 4-Apr-23
14	Carry out Minor clean to unit	Minor clean carried out			Technician Inspector Date RH 35 RH 22 5-May-23
15	On completion of above work carry out a function test	Brew: 58 ml in 24 secs at 187.8°F. Froth: 01 min, 34 secs at 158.8°F. Element current: AØ = 4.5 Amps, BØ = 3.1 Amps, CØ = 3.1 Amps.			Technician Inspector Date RH 35 RH 22 5-May-23
16	Carry out visual box inspection prior to fitting covers	visual box inspection prior to fitting covers.			Technician Inspector Date RH 37 RH 22 5-May-23

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Inspection Record Card

Workshop Continuation Worksheet

Page 4 of 4	RA Order Number	016066/GA	Customer order Number	R408344
	WORK TO BE DONE		WORK CARRIED OUT	
17	Refit all inspection covers	Inspection covers refitted	Technician Inspector Date	RH 35 RH 22 5-May-23
18	Carry out a final operational check	Final Operational Check carried out	Technician Inspector Date	RH 35 RH 22 5-May-23
19	Record Operational Video	Operational video recorded and put on file.	Technician Inspector Date	RH 35 RH 22 5-May-23
20	List serial numbers of calibrated equipment used during testing	Solid State Converter, 3-phase current meter Lumel N10 S/No. 19090007. Thermometer 1313 S/No. 180109152. Digital stopwatch S/No. SCL30944.	Technician Inspector Date	RH 35 RH 22 5-May-23
21	On completion check for additional AD's and SB's	Checked for AD's and SB's on completion and found no additional applicable.	Technician Inspector Date	RH 35 RH 22 5-May-23
22			Technician Inspector Date	
23			Technician Inspector Date	
24			Technician Inspector Date	

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