

SERVICEABLE ITEM

Oakenhurst Aircraft Services Ltd Claydons Lane, Rayleigh, Essex, SS9 7UP, UK.

Certificate Ref: ARC101707 - SERVICEABLE

Customer:	AJW Aviation	
Part No:	L13471-40	Qty: 1
Description:	Rapid Water Heater	
Serial No:	9064040	
Status/Work:	Repaired	
Order No:	WP87376 / R409845	
Release:	Dual UK CAA / FAA	
Released:	06-Jun-23	Inspectors 
CAL0030	Acceptance Stamp:	

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Oakenhurst Aircraft Services Ltd, Claydons Lane, Rayleigh, Essex, SS6 7UP, UK.

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Part No:	L13471-40	Qty: 1
Description:	Rapid Water Heater	
Serial No:	9064040	
Status/Work:	Repaired	
Order No:	WP87376 / R409845	
Release:	EASA Form 1(Part 145)	
Released:	06-Jun-23	Inspectors
QAL0030	Acceptance Stamp:	

1. Approving Competent Authority/Country EASA		2.		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number ARC101708	
4. Organisation Name and Address  OAKENHURST AIRCRAFT SERVICES LTD Oakenhurst Aircraft Services Ltd Claydons Lane Rayleigh, Essex SS6 7UP United Kingdom Tel: +44 (0)1268741622 Email: sales@oakenhurst.com Web: www.oakenhurst.com						5. Work Order/Contract/Invoice WP87376 / R409845			
6. Item 1	7. Description Rapid Water Heater	8. Part No. L13471-40	9. Qty. 1	10. Serial No. 9064040	11. Status/Work Repaired				
12. Remarks Work as stated in box 11 has been carried out in accordance with manufacturers manual No. 25-30-31 Rev Z, 17th Feb 2012.									
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in 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 work the items are considered ready for release to service.				
13b. Authorised Signature					14b. Authorised Signature 				
13c. Approval/Authorisation Number					14c. Certificate/Approval Ref. No. EASA.UK.145.00524				
13d. Name					14d. Name Lewis Cronk				
13e. Date (dd mm yyyy)					14e. Date (dd mm yyyy) 06 Jun 2023				
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). 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. 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 CAA / United Kingdom		2.		AUTHORISED RELEASE CERTIFICATE CAA FORM 1				3. Form Tracking Number ARC101707	
4. Organisation Name and Address  OAKENHURST AIRCRAFT SERVICES LTD Oakenhurst Aircraft Services Ltd Claydons Lane Rayleigh, Essex SS6 7UP United Kingdom Tel: +44 (0)1268741622 Email: sales@oakenhurst.com Web: www.oakenhurst.com				5. Work Order/Contract/Invoice WP87376 / R409845					
6. Item 1	7. Description Rapid Water Heater	8. Part No. L13471-40	9. Qty. 1	10. Serial No. 9064040	11. Status/Work Repaired				
12. Remarks 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 FAA certificate no. O5KY452Y. Work as stated in box 11 has been carried out in accordance with manufacturers manual No. 25-30-31 Rev Z, 17th Feb 2012.									
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in 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.145.00524	
13d. Name			13e. Date (dd mmm yyyy)			14d. Name Lewis Cronk		14e. Date (dd mmm yyyy) 06 Jun 2023	
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install the item(s). 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 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.									



Oakenhurst Aircraft Services Ltd
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Rayleigh, Essex
SS6 7UP
United Kingdom
Tel: +44 (0)1268741622

CAA Part 145: UK.145.00524

EASA Part 145: EASA.UK.145.00524

Completion Report

No: **WP87376**

Issue: **04**

Date: **06-Jun-23**

AJW Aviation
The Headquarters
Maydwell Avenue
Slinfold
West Sussex
RH13 0AS
United Kingdom

Attn: Joe Allen

Tel: 0044 (0) 1403 798000 Fax:

E-Mail: joe.allen@ajw-group.com

Your Ref: R409845	Our Ref: WP87376	Test Required: I.A.W. Manufacturers CMM	
Part No: L13471-40	Description: Rapid Water Heater	TSN: N/A	CSN: N/A
Serial No: 9064040	Workscope: GA Repair	TSO: N/A	CSO: N/A
DoM: 01-Feb-10	Overhauled:	Inspected:	
Removed From:	Serial No:	Reg No: YL-LDM	Position:

Technical Reference: LIB01913 - Issue No: N/A - Rev No: Z

Inspection Findings:

Unit received for repair with reported defect "boiler supply hose leak". Tested and inspected; tests revealed reported defect confirmed, inlet hose leaking. Further tests revealed unit fails to heat due to tripped overheat thermostat. Overheat thermostat reset for testing purposes, thermostat was found to trip too early and requires replacement. Inspection and disassembly revealed gaskets perished and internal limescale contamination. Unit requires replacement parts, descaling, cleaning and final tests.

Completion Summary:

New parts fitted, cleaned, descaled, re-assembly of required parts, final test and inspection carried out.

Signed:

Name:

L. CRONK

Date:

06 JUN 2023

For and on the behalf of Oakenhurst Aircraft Services Ltd

Registered address:- Claydons Lane, Rayleigh, Essex, SS6 7UP