

1. Approving competent  
Authority country  
CAA UK

2.

**AUTHORISED RELEASE CERTIFICATE**  
**EASA FORM 1**

3. Form Tracking Number

**7943**

5. Work Order/Contract/Invoice

**ACS9870**

4. Organisation Name and Address:

**Aircraft Component Services Ltd.**  
**22 Towerfield Road,**  
**Shoeburyness, Essex. SS3 9QE**  
**England.**  
**Phone: (44) (0) 1702 294389 Fax: (44) (0) 1702 292477**

6. Item	7. Description	8. Part No.	9.. Qty.	10. Serial/Batch No.	11. Status/Work
1	Coffee Maker	3510-0032-01	One	0090	Repaired
12. Remarks					
Repaired and Tested IAW CMM 25-30-36 Rev 0 Dated 01 May 1989.					

"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 number: 11XY407C"

13a. Certifies that the items identified above were manufactured in conformity to:  
☐ a approved design data and are in condition for safe operation  
☐ non -approved design data specified in block 12

13b. Authorised Signature

13c. Approval/Authorisation Number

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.

14b. Authorised Signature

14c. Certificate/  
Approval Ref.No.

UK.145.00847

13d. Name

13e. Date

Form 1 Issue 2

14d. Name

**R Keenan**

14e. Date (dd/mm/yyyy)

**14 Nov 2018**

**ACS**  
**5**  
**UK 145.00847**





AIRCRAFT COMPONENT SERVICES LTD  
UK.145.00847  
FAA IIXY407C

*As DUAL 7943.*

Date: 29 Oct 2018	Job No. ACS9870	Sheet No: 1 of 2
Pt. No. 3510-0032-01	Ser No. 0090	Desc: Coffee Maker

Item	Function Required	Action	Mech	Insp
1	Repair and test IAW CMM 25-30-36 Rev 0 Dated 01 May 1989  Customer. Glendale International RO No. G22559	On inspection of the coffee maker it was found to be in a dirty condition and a build-up of lime scale was found inside the water tank. On initial function test all electrical components and valves found to be in operational condition. However on further inspection it was found that the guide panel is damaged and requires repair.		ACS 5 UK.145.00847
2	Disassemble and repair IAW 25-30-36	Coffee maker disassembled to allow cleaning and repair of the guide panel.		ACS 5 UK.145.00847
3	Clean IAW 25-30-36	Coffee maker cleaned as required		ACS 5 UK.145.00847
4	Check IAW 25-30-36	All hoses, valves and electrical components checked and found in good condition.		ACS 5 UK.145.00847
5	Reassemble IAW 25-30-36	Coffee maker reassembled. All joints resealed.		ACS 5 UK.145.00847
6	Function test IAW 25-30-36	See attached sheets for results. All tests within limits.		ACS 5 UK.145.00847
	Tool check carried out on close up.  Work pack check carried out.	<i>CP</i>		ACS 5 UK.145.00847

Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft/component is considered ready for release to service

Signature

Date 12 Nov 2018

Stamp

ACS  
5  
UK.145.00847

Date: 12 Oct 2018	Job No: ACS9870	Sheet No: 2 of 2
Pt No: 3510-0032-01	Ser No: 0090	Desc: Coffee Maker

Test Results IAW CMM 25-30-36

- A. Dielectric test @ 1500V for 1 minute. Current flow within limits.
- B. Resistance check = 1.5 Mohms.
- D. Leak test @ 100psi = zero leakage.
- E. Water supply temperature = 18C
- F. Ambient temperature test = 20C
- G. On off and no water lamp test. All lamps illuminate.
- H. Coffee maker fill test. Coffee maker fills and low water lamp extinguishes when full.
- I. Preheat time test = 3 minutes 10 seconds.
- J. Hot water test. Hot water button pressed and hot water is dispensed through the faucet.
- K. Heater operation test. Current = Phase A 11.2A. Phase B 10.6A. Phase C 10.6A.  
Brew switch illuminates. Brew handle raise water flow stops. Brew handle lowered water flow resumes. Water temperature = 80C. Brew cycle time = 2 minutes 50 seconds. Delay cycle time = 10 seconds. Brew cycle recovery time = 3 minutes 40 seconds. Water temperature = 80C.
- L. Hot plate test. Hot plate button pressed and lamp illuminates and the hot plate heats up.

All tests within limits.

Certifies that the work specified except as otherwise specified was carried out in accordance with Part-145 and in respect to that work the aircraft/component is considered ready for release to service.

Signature



Date 12 Nov 2018

Stamp

**ACS**  
5  
UK.145.00847



Deliver To:

A.J. Walter Aviation Ltd  
The Headquarters  
Maydwell Avenue  
Slinfold  
West Sussex  
RH13 0AS

## CERTIFICATE OF CONFORMITY/ APPROVED CERTIFICATE

Issued in accordance with the appropriate regulations and requirements

Your Order No. W44004		Certificate No. GI54985		Page 1 of 1		Despatch Via APC		Date 14/11/18	
Item	Qty	Part/Stock No.	Description	Con	EU	Serial No.	Batch No.	Origin/Cert	
1	1	3510-0032-01	Coffee Maker	SV	N	0090	D28285	FR /DUAL	

REMARKS: Order Complete

Incoming release enclosed

Repaired under warranty, returned in SV condition

GOODS WITH BATCH NUMBER SUFFIX Q ARE RELEASED PER THE TERMS OF OUR BVQI REGISTRATION 3783

### CERTIFICATE OF CONFORMITY

Certified that the whole of the supplies detailed hereon, unless otherwise stated, have been purchased from an approved source, are covered by the suppliers Certificate of Conformity or Test Certificate, can be traced by the batch number quoted hereon, have been subject to our published Quality Control Procedures & comply with the requirements of the contract or order

Signed ..... Authorised Signature

### APPROVED NOTICE

Authorised release documentation of the aircraft component is on file and will be made available to the end user upon request from that end user.

Signed ..... Authorised

Supplied in accordance with our standard terms and conditions, copies of which can be issued on request. E. & O.E.