

1. Approving National Aviation
Authority/Country:
FAA / UNITED STATES

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

186767

4. Organization
Name and Address: **NFF Avionics Services, Inc.
115 Corporation Drive,
Aliquippa, PA 15001 USA**

Repair Station: **N01R648Y**

5. Work Order/Contract/Invoice Number:

017093

6. Item:	7. Description:	8. Part Number:	9. Eligibility: #	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Coffee Maker	500-387	N/A	1 EA	89-9-15668	REPAIRED

13. Remarks: In accordance with manual No. 25-30-20 Revision: 8 Revision Date: MAY 01 2002
Full details of work carried out per Work Order no. 017093.

Certifies work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA 145-5059.

14. Certifies 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 13

19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:
N01R648Y

17. Name (Type or Printed):

18. Date (m d y):

22. Name (Typed or Printed):
Randall Shaffer

23. Date (m d y):
Sep 11 2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.
Statements in Blocks 14 and 19 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.



NFF Avionics Services, Inc.

115 Corporation Drive, Aliquippa PA 15001 USA
 Tel: 724-378-9454 1-877-NFF-TOGO Fax: 724-378-9461
 FAA R.S. N01R648Y JAA 5059
 E-MAIL: info@nffavionics.com WEBSITE: www.nffavionics.com

TEARDOWN AND DISPOSITION REPORT Page : 1 Of 2

Status	: REPAIRED	F.O.B... : Account No. [A.J]	
TTSN	: Unknown	AJ Walter Aviation LTD Attn: Progressing Department Viscount House, Star Road Partridge Green, Horsham West Sussex RH13 8RA ENGLAND Tel. : 44-1403711777 Fax : 44-1403712148	
TTSO	: Unknown		
A/C REG #	: XA-VIJ		
Justified	:		
Date Installed	: Unknown		
Date Removed	: Unknown		
Warranty	: No		
Type	: TBV		
TTSR	: Unknown		
For Customer	: AJ Walter Aviation LTD		
S.O. No.	: 017499	Line No.	: 1
Cust P.O.	: 186767	P/N	: 500-387
Our Ref	: WO# 017093	Desc	: Coffee Maker
Your Ref	: RO# 186767	S/N	: 89-9-15668
Rec. Date	: 08/27/2012	MFG	: TIA Electric
Due Date	: 09/17/2012	Qty	: 1
Completed P/N	: 500-387	S/N As	: 89-9-15668
Company	: 1	Division	:
Order Date	: Aug-27-2012	Received Date	: Aug-27-2012
		Due Date	: Sep-17-2012
		Print Date	: Sep-11-2012

WORK ORDER No. 017093

Manuals	Description	Manual Date	Revision No.	Revision Date
25-30-20	Coffee Maker	May-01-2002	8	May-01-2002

Reported by Customer

FAULT - No Water

Please Repair under T&M Please Quote and hold.

Preliminary Insp.

Verified MFR P/N and S/N of Unit. Upon receiving unit found unit to be extremely dirty and in a generally good physical condition. The unit was received with the rail lock mechanism missing.

The following was noted during Preliminary Inspection:

1. Tested Unit IAW OEM CMM. Unit failed preliminary functional testing due to the Low Water light remain illuminated and the Rail Latch Pin Assy missing/cannibalized.
2. Verified Customer reason for Unit removal from Aircraft.
3. Visually inspected the Unit, Connectors, Wiring, Printed Circuit Assembly, Switch Assemblies, Tank Assembly and all Sub-Assemblies.

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TEARDOWN AND DISPOSITION REPORT Page : 2 Of 2

WORK ORDER No. 017093

4. Troubleshooting found the low water sensor requires a thorough cleaning to correct the low water light illumination.
5. Inspections found the Rail Latch Pin Assy missing/cannibalized. Installation required.

Upon approval, NFF Avionics will repair discrepancies noted above and perform final functional test IAW OEM CMM.

Corrective Action

Verified MFR P/N and S/N of Unit. Disassembled Unit to facilitate cleaning and visual inspection. Thoroughly cleaned and visually inspected the Unit, Connectors, Wiring, Printed Circuit Assembly, Switch Assemblies, Tank Assembly and all Sub-Assemblies.

Installed the Rail Latch Pin Assy, see BOM for details. Thoroughly cleaned the low water sensor.

Assembled Unit for final testing IAW OEM CMM. Unit passed all functional tests IAW OEM CMM and is OK for return to service.

Hidden Damage

Inspected the Unit for hidden damage. No hidden damage found.

A/D's, S/B's, EO's

This Unit meets all OEM's specifications and mandated requirements.

Item	Part Number / Description	Part Status	Qty	Cond	Discrepancy / Disposition
	PARTS & MATERIALS				
1	300-1290-01 Locking Pin Assembly Missing TAG # : 015543	32 - Installed Component	1 EA	SV	Disc. : _____ Disp. : Installed in unit : 09/05/2012
				TAG DATE	

Authorized Signature : 