I. Approving National Aviation Authority/Country: FAA / UNITED STATES	AUTHORIZED RE	D RELEASE CER	RTIFIC	3. Form Tracking Number:	Number: 186767
4. Organization NFF Avionics Services, Inc. Name and Address: 115 Corporation Drive, Aliquippa, PA 15001 USA		Repair Station : N01R648Y	R648Y	5. Work Order/Co	Work Order/Contract/Invoice Number: 017093
	8. Part Number:	9. Eligibility: #	10. Quantity:	II. Serial/Batch Number:	12. Status/Work:
1 Coffee Maker	500-387	N/A	I EA	89-9-15668	REPAIRED
13. Remarks: In accordance with manual No. 25-30-20 Revis Full details of work carried out per Work Order no. 017093. Certifies work specified in Block the component is considered ready	In accordance with manual No. 25-30-20 Revision: 8 Revision Date: MAY 01 2002 of work carried out per Work Order no. 017093.				
entifies the items identified above were manufi	s 12/13 was carried out for release to service	in accordance wi	ith EASA part	145, and	t
Approved design data and are in a co	was carried out ease to service	accordance wder EASA part	EASA 15 Appr Return to	145, and Number	spect to 5059. ons specified in
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NFF Avionics Services, Inc.

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FAA R.S. N01R648Y

JAA 5059

F.O.B...: Account No. [A.J]

Attn: Progressing Department Viscount House, Star Road

Partridge Green, Horsham

West Sussex RH13 8RA

Tel.: 44-1403711777

Fax: 44-1403712148

ENGLAND

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TEARDOWN AND DISPOSITION REPORTED 1 Of 2

AJ Walter Aviation LTD

Status TTSN

· REPAIRED

Unknown

Unknown Unknown TTSO XA-VIJ

A/C REG # Justified

Date Installed Unknown Date Removed

: No Warranty : TBV Type · Unknown TTSR

For Customer

Rec. Date

Due Date

Company

Order Date

: AJ Walter Aviation LTD

: 017499 S.O. No.

:1

: Aug-27-2012

Line No. ; 1

P/N:500-387

Desc: Coffee Maker

S/N : 89-9-15668

MFG : TIA Electric

S/N As: 89-9-15668

Qty:1

Cust P.O. : 186767 : WO# 017093 Our Ref : RO# 186767 Your Ref

: 08/27/2012

: 09/17/2012 Completed P/N: 500-387

Division: Received Date: Aug-27-2012

Department:

Due Date

: Sep-17-2012

TAG#

TTSO

Manual

Revision

Into Bin Loc : Shipped

TAG DATE

Print Date

:017093

: 09/11/2012

: 25-30-20

:8/May-01-2002

: Sep-11-2012

WORK ORDER No. 017093

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

Cond As: REP

Revision Date 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.

Continued on next page...



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JAA 5059

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TEARDOWN AND DISPOSITION REPORTage: 2 Of 2

WORK ORDER No. 017093

- 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

Authorized Signature:

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