

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 11721	
4. Organization Name and Address: AVIONICS INTERNATIONAL-AEG, INC. 2700 NW 36th STREET, MIAMI, FLORIDA 33142, Fax 305/635-7930, 305/635-5367			5. Work Order/Contract/Invoice Number: 50014801 / 197941		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:
1	WASTE WATER QUANTITY INDICATOR	VT442	N/A	1	819
				12. Status/Work: REPAIRED	

Remarks: Manual#: INS0058 RevDate: Nov 27,2001 Rev#: 5
 REPAIRED AND TESTED IAW MFG'S CMM

ATA: 38-13-12

Work order number referenced in block #5 prescribing the actual work performed is attached and on file at this repair station.
 Certifies that the work specified in block 12/13 was carried out in accordance with Part 145 and with respect to that the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4219

14. Certifies the items identified above were manufactured in conformity to:		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13	
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data 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.:
17. Name (Typed or Printed)	18. Date (m/d/y):	22. Name: (Typed or Printed)	23. Date (m/d/y):
		RAUL MAYORQUIN	Feb 28, 2013

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 block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with national regulations by the user/installer before the aircraft may be flown.

WORK ORDER FORM 100

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AVIONICS INTERNATIONAL-AEG, INC.

2700 NW 36th STREET
MIAMI, FLORIDA 33142
Fax 305/635-7930
305/635-5367



FAA CRS No: XV8R442X

WORK ORDER: 50014801-13

Customer: AJ0100 / AJ WALTER AVIATION

Cust RO#: 197941

Work Req: REPAIR

Dept#: 1

Warranty Code: 00 / 0

Goodthru AD#:

P/N: VT442 / WASTE WATER QUANTITY INDI

S/N: 819

Mfg: DIEHL

Manual#: INS0058

RevDate: Nov 27, 2001 Rev#: 5

ATA: 38-13-12

Reason/Rm:

DOES NOT INDICATE

Date Recvd: Feb 7, 2013

Date Estmtd:

PRELIMINARY INSPECTION:

MISSING SHIPPING CAP

VERIFIED P/N AND S/N

PRE TEST (Yes/No): Y

INITIAL TEST: () PASSED (X) FAILED

REASON FOR REMOVAL: () VERIFIED () NOT VERIFIED (X) N/A

HIDDEN DAMAGE:

N/A

TEARDOWN FINDINGS:

UNIT FAILED FUNCTIONAL TEST. UNIT DISASSEMBLED IAW CMM. FOUND METER
MOVEMENT DEFECTIVE, NEEDS TO BE REPLACED. UNIT NEEDS TO BE CLEANED,
CALIBRATED AND ASSEMBLED.

CORRECTIVE ACTION:

REPLACED METER MOVEMENT. UNIT WAS CLEANED,
CALIBRATED, ASSEMBLED AND PAINTED.

*REPAIRED AND TESTED IAW MFG'S CMM

TECHNICIAN: A. DELA LLERA

DATE: Feb 28, 2013 INSPECTOR: R. MAYORQUIN

MODIFICATION/SERVICE BULLETINS:

N/A

Test Data Used: INS0058, ATA 38-13-12, REV 5, DATED 11/01

Test Technician: A. DELA LLERA

DATE: Feb 28, 2013

Inspector: R. MAYORQUIN

DATE: Feb 28, 2013

ADDITIONAL COMMENTS:

QUOTED FOR REPAIR

PARTS DETAIL:

Line#	Part Number/Description	W	Qty	Serial Number
1	4021020096			
	MOVEMENT	N	1.00	

Labor Task Control#



WORK ORDER FORM 100

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MAINTENANCE RELEASE RECORD

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND IS APPROVED FOR RETURN TO SERVICE. OTHER PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Approved return to Service By RAUL MAYORQUIN

Date Feb 28, 2013

Labor Task Control#

