

1. Approving National Aviation Authority/ Country:  
 FAA/United States

# Authorized Release Certificate

FAA Form 8130-3, Airworthiness Approval Tag

3. Form Tracking Number:  
 188424

4. Organization Name and Address:

Ametek H S A Inc dba Avtech Avionics & Instruments (AAI)  
 7370 NW 35 Street Miami, FL 33122 USA  
 Phone: 305-640-0274 Fax: 305-640-0265

5. Work Order/Contract/ Invoice Number:  
 5837

6. Item:	7. Description:	8. Part Number:	9. Eligibility*:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	DME	622-2921-002	N/A	1ea.	6636	Repaired

13. Remarks: Repaired i/a/w Manual No.: 523-0768230 Rev. No.: 20 of 4/1/2008. Full details of work carried out per W/O as specified in Block 5. See Teardown / Inspection Form for additional information.

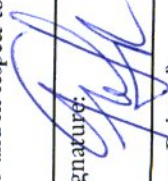
A.D. S.B.: NO A.D. / S. B. REQUIRED

A.T.A. #: 34-52-12

Certifies that the work performed in Block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under E/ASA Part-145 Approval Number: EASA.145.6180.

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 regulation 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 Not Applicable	20. Authorized Signature 	21. Approval/Certificate No.: 1VTR273B
16. Approval/Authorization No.: Not Applicable	22. Name (Typed or Printed) Greta Herrera	23. Date (m/d/y): Feb/27/2013

### 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 and installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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FAA/United States

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See Teardown / Inspection Form for additional information.


A.T.A. #: 34-52-12

A.D. S.B.: NO A.D./S. B. REQUIRED

Certifies that the work performed in Block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145  
Approval Number: EASA.145.6180.

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 regulation 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: **Not Applicable**  
 16. Approval/Authorization No.: **Not Applicable**  
 20. Authorized Signature:   
 21. Approval/Certificate No.: **1VTR273B**

17. Name (Typed or Printed): **Not Applicable**  
 22. Name (Typed or Printed): **Greta Herrera**  
 23. Date (m/d/y): **Feb/27/2013**

### 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 and installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

# TearDown/Inspection Form

Ametek H S A Inc dba Avtech Avionics & Instruments (AAI)

7370 NW 35 Street

Miami, FL 33122

USA

Phone: 305-640-0274 Fax: 305-640-0265

C.R.S. No.: 1VTR273B

Work Order: 5837

Date: February/27/2013

Phone: 305-640-0274

Fax: 305-640-0265

**Sold To:**  
AJ Walter Aviation Ltd  
The Headquarters Maydwell Avenue  
Slinfold, West Sussex RH13 0AS, United Kingdom

**Ship To:**  
Logistics Centre  
The Business Park, Maydwell Avenue West Sussex  
Slinfold, RH13 0AS, UK

**Part Number:** 622-2921-002

**Serial:** 6636

**Manufacturer:** Collins

Description: DME

Model: 622-2921-002

**Purchase Order:** 188424

**Service Performed:** Repaired

**Data used:** Manual Number: 523-0768230 Revision: 20 Date: 4/1/2008

## Teardown/Inspection Data

**1.- Reason for Removal:** INOP

**Inst.:** Repair as necessary.

### 2. Initial Inspection Findings

**Appearance:** Normal

**Corrosion:** No Corrosion Noted.

**Loose or Missing Parts:** No Loose or Missing Parts.

**Physical Damage:** No damage found.

### 3. Teardown

**Dissassembly:** Only as Required for Repair.

**Cleaning:** Performed cleaning as required

**Painting:** None Performed.

**Assembly:** As Required

### 4. Test

**Operation:** TESTED I/A/W Mfg. Specs.

**Was Complaint Verified:** No

**Modifications:** NONE

**Other problems found:** Repaired

### 5. Final

**Warranty Accepted:** N/A

**Final Test and Inspection:** Final Inspection Normal.

A.D. S.B. NO A.D. / S. B. REQUIRED

**6. Work Performed:** Rework video processor, cleaned and bench check. Alignment according to MF specifications

## Maintenance Release

This certifies the item identified above was serviced in accordance with current F.A.A. airworthiness regulations and in respect to the work performed is approved to return to service. Pertinent details of the work performed are on File at this Agency under Work

Order No.: 5837

**Inspector's Name:** Greta Herrera

**Technician:** Jose G. Davila

**Signature:** \_\_\_\_\_

Inspector

**Date:** February/27/2013

Form: AAI-350 Revision: 1/10/2013