Approving Civil Aviation	2.		3. Form Tracking Number.
Authority/Country:	AUTHORIZED RELEASE CERTIFICATE	CERTIFICATE	10060742
FAA/UNITED STATES	FAA FORM 8130-3, AIRWORTHINESS APPROVAL	NESS APPROVAL TAG	
4. Organization Name and Address.	Ametek MRO Florida Inc.		E Mind Order Contract or Invoice Mirmher
	dba Avtech Avionics & Instruments 7370 NW 35th Street		5. Work Order, Contract or Invoice Number:
	Miami, FL. 33122 US		Work Order No.: ARA104563
			Customer RO.: W44000
6 Item 7 Description:	Repail Station No.: IVIXLOSD	9 Quantify: 10 Serial Number:	11 Status/Work:
		93031490	REPAIRED
12. Remarks Repaired in accordance with CMM: 34-12-34 Rev: 9	fM: 34-12-34 Rev: 9 Dated: 27-Jan-2015. Full details of work performed can be found	ork performed can be found in teardown/inspection report ARA104563	n report ARA104563
SB's incorporated: None			
FAA AD's incorporated: None EASA AD's incorporated: None			
Certifies that the work specified in for release to service under EAS.	Certifies that the work specified in Block 11/12 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.	t-145 and in respect to that work the component is	s considered ready
13a. Certifies the items identified abov	13a. Certifies the items identified above were manufactured in conformity to:	14a X 14 CFR 43.9 Return to Service	X Other regulation specified in Block 12
Approved design data and are in a condition for safe operation.	in a condition for safe operation.	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14. Code of Enderal	k 12, the work identified in Block 11 and
Non-approved design data specified in Block 12	cified in Block 12	Regulations, part 43 and in respect to that work	in respect to that work, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
		Safe	1VTR273B
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed of Brinted):	14e. Date (dd/mmm/yyyy):
		Greta Herrera	14/Nov/2018
	User/Installer Responsibilities	Responsibilities	
It is important to understand that the e	It is important to understand that the existence of this document alone does not automatically constitute authority to install the	stitute authority to install the aircraft engine/propeller/article.	ler/article.
Where the user/installer performs work essential that the user/installer ensure	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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	ess authority different than the airworthiness auth (s)/propeller(s)/article(s) from the airworthiness au	ority of the country specified in Block 1, it is thority of the country specified in Block 1.
Statement in Blocks 13a and 14a do n regulations by the user/installer before	Statement in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must con regulations by the user/installer before the aircraft may be flown.		ain an installation certification issued in accordance with the national

FAA Form 8130-3 (02-14)

NSN:0052-00-012-9005

 Approving Civil Aviation Authority/Country: 	2. AUTHORIZED RELEASE CERTIFICATE	CERTIFICATE	3. Form Tracking Number. 10060742
FAA/UNITED STATES	FAA FORM 8130-3, AIRWORTHINI	AIRWORTHINESS APPROVAL TAG	
4. Organization Name and Address.	Ametek MRO Florida Inc. dba Avtech Avionics & Instruments		5. Work Order, Contract or Invoice Number:
	Miami, FL. 33122 US		Work Order No.: ARA104563
	Repair Station No.: 1VTR273B		Customer RO: W44000
6. Item 7. Description:	8. Part Number:	Quantity: 10. Serial Number:	11. Status/Work:
1 IRU	HG1150AC07	1.00 93031490	REPAIRED
12. REMARKS			
Repaired in accordance with CMM: 34-12-34	Rev: 9 Dated: 27-Jan-2015.	Full details of work performed can be found in teardown/inspection	in teardown/inspection report ARA104563
SB's incorporated: None FAA AD's incorporated: None EASA AD's incorporated: None			
Certifies that the work specified in for release to service under EAS.	Certifies that the work specified in Block 11/12 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.	145 and in respect to that work the component i	s considered ready
13a. Certifies the items identified above were manufactured in conformity to	ve were manufactured in conformity to:	14a X 14 CFR 43.9 Return to Service	X Other regulation specified in Block 12
Approved design data and are in a condition for safe operation	in a condition for safe operation.	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Rlock 12 was accomplished in accordance with Title 14. Code of Enderal	critance with Title 14. Code of Federal
Non-approved design data specified in Block 12	cified in Block 12	Regulations, part 43 and in respect to that work, the items are approved for return to service.	k, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature	14c. Approval/Certificate No:
		the	1V1R2/3B
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
		Greta Herrera /	14/Nov/2018
	User/Installer Responsibilities	sponsibilities	
t is important to understand that the e	It is important to understand that the existence of this document alone does not automatically constitute authority to install the	itute authority to install the aircraft engine/propeller/article	ler/article.
Where the user/installer performs work	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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	sss authority different than the airworthiness autls)/propeller(s)/article(s) from the airworthiness au	nority of the country specified in Block 1, it is athority of the country specified in Block 1.
Statement in Blocks 13a and 14a do not constitute installation or regulations by the user/installer before the aircraft may be flown	Statement in Blocks 13a and 14a 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.	ntenance records must contain an installation ce	rtification issued in accordance with the national



Ametek MRO Florida Inc.

dba Avtech Avionics & Instruments 7370 NW 35th Street Miami, FL. 33122

Tear Down/Inspection

Work Order #: **Date Completed:**

ARA104563 14/Nov/2018

PO Number:

W44000

Page: 1 of 1

To: AJ WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVENUE **WEST SUSSEX SLINFOLD RH13 0AS**

Ship To:

AJ WALTER AVIATION LTD MAYDWELL AVENUE **WEST SUSSEX**

SINFOLD,, RH13 0AS UK

Part Number: Description:

UNITED KINGDOM

HG1150AC07

IRU

Service Performed: REPAIRED Serial Number:

93031490

Manufacturer:

HONEYWELL

Repair Station:

1VTR273B

Data Used: Manual Number: 34-12-34 Rev: 9 Date: 27-Jan-2015

Teardown/Inspection Data

1.Reason for Removal: EXCESSIVE DRIFT, REPORTED Inst: Repair as necessary

GND SPEED ERRORS BY CREW

2. Initial Inspection Findings

Appearance: Normal

Loose or Missing Parts: No Loose or Missing Parts.

Corrosion: No Corrosion Noted. Physical Damage: No damage found.

3. Teardown

Dissassembly: Only as Required for Repair

Painting: None Performed.

Cleaning: Performed cleaning as required

Assembly: As Required

4. Test

Operation: TESTED I/A/W Mfg Specs.

Modifications: NONE

Was Complaint Verified: Yes

Other problems found: Repaired

5. Final

Warranty Accepted: No

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

Final Test and Inspection: Final Inspection Normal

Work Performed: Replaced defective card set and tested in accordance with MFR's specs.

MAINTENANCE RELEASE

This certifies the item identified above was serviced in accordance with current F.A.A. airworthines regulations and in respect to the work performed is approved to return to service. Pertinent details of the work peformed are on File at this Agency under Work Order No:- ARA104563

Inspector's Name: Greta Herrera

AAI-350 Revision: 1 Date 4/1/2015

Technician: Eduardo Rodriguez

Signature:

Date: 14/Nov/2018



Ametek MRO Florida Inc.

dba Avtech Avionics & Instruments 7370 NW 35th Street Miami, FL. 33122

Material Certification

Work Order #:

ARA104563

Date Completed:

14/Nov/2018

PO Number:

W44000

Page: 1 of 1

To: AJ WALTER AVIATION LTD THE HEADQUARTERS MAYDWELL AVENUE **WEST SUSSEX SLINFOLD RH13 0AS UNITED KINGDOM**

Ship To: AJ WALTER AVIATION LTD **MAYDWELL AVENUE WEST SUSSEX** SINFOLD,, RH13 0AS UK

Part Number:

HG1150AC07

Description:

IRU

Service Performed:

REPAIRED

Serial Number: 93031490

Manufacturer: HONEYWELL

Data Used: Manual Number: 34-12-34 Rev: 9 Date: 27-Jan-2015

Qty

Part Number

Description

Condition

Purchase Order

Traceability

26000387-103

A14 Card

Serviceable APO107361

IBERIA AIRLINES

It is hereby certified that each part covered by this work order/invoice number produced by a manufacturer holding an FAA approved manufacturing and quality control system/method as set forth in FAR Part 21, sub part F,G,L sun part K, paragraph 21.303 (PMA) or Part 21, sub part O, paragraph 21.601 (TSO), or under Part 21 for a Type, Production, or Supplement Type Certificate and such materials are new and conform to the referenced specifications herein and are in airworthy condition. These parts were made by a Prime Manufacturer or under a Licensee Agreement with the Prime Manufacturer, that is, was not otained from any Government or Military source and or complies with AC20-620. All used parts were removed from a serviceable unit that had not been subject to severe stress or heat (as in major engine failure) accident or fire.)

Authorized Signature:

Quality Control Inspector

Form: CRS-4

An AMETEK Aerospace & Defense Company