

1. Approving Civil Aviation Authority/ Country: FAA/United States	2. Authorized Release Certificate FAA Form 8130-3, Airworthiness Approval Tag	3. Form Tracking Number: R248779
4. Organization Name and Address: Avtech Avionics and Instruments LLC 7370 NW 35 Street Miami, FL 33122 USA 1VTR273B Phone: 305-640-0274 Fax: 305-640-0265		
5. Work Order/ Contract/ Invoice Number: 10498		
6. Item:	7. Description:	8. Part Number:
1	TCAS Transmitter-Rec	622-8971-322
9. Quantity:	10. Serial Number:	11. Status/Work:
1ea.	2395	Repaired
12. Remarks: Repaired in accordance with CMM 523-0776787 Revision 30 Rev. Date 7/7/2014 Full details of work carried out per work order no. 10498 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 TCAS Transmitter-Rec is considered ready for release to service under EASA Part 145 approval no. EASA 145.6180. NO A.D. / S. B. REQUIRED		
13a. 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 12.		
13b. Authorized Signature: Not Applicable	13c. Approval/ Authorization No.: Not Applicable	14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 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 Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13d. Name (Typed or Printed): Not Applicable	13e. Date (dd/mm/yyyy): Not Applicable	14b. Authorized Signature: 14c. Approval/ Certificate No.: 1VTR273B
14d. Name (Typed or Printed): Greta Herrera		14e. Date (dd/mm/yyyy): 24/Nov/2014
User/ Installer Responsibilities		
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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. Statements in Block 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.		

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 TCAS Transmitter-Rec is considered ready for release to service under EASA Part 145 approval no. EASA 145.6180.

NO A.D. / S. B. REQUIRED

13a. 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 12.

14a. ☒ **X** 14 CFR 43.9 Return to Service

X Other regulation specified in Block 12

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 Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

Not Applicable

13d. Name (Typed or Printed):

Not Applicable

13c. Approval/Authorization No.:

Not Applicable

13e. Date (dd/ mm/ yyyy):

Not Applicable

14b. Authorized Signature:

14d. Name (Typed or Printed)

Greta Herrera

14c. Approval/Certificate No.:

1X/TP053D

14e Date (dd/mm/yyyy):

24/Nov/2014

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 Block1, 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 Block1.

Statements in Block 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.

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: 10498
Date: November/24/2014

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:
The Headquarters
Maydwell Avenue West Sussex
Slinfold, RH13 0AS UK

Part Number: 622-8971-322 Serial: 2395 Manufacturer: Collins
Description: TCAS Transmitter-Rec Model: TTR-920
Purchase Order: R248779 Service Performed: Repaired
Data used: Manual Number: 523-0776787 Revision: 30 Date: 7/7/2014

TearDown/Inspection Data

1.- Reason for Removal: TCAS FAULT ON ECAM- UNABLE Inst.: Repair as necessary.
TO ACCESS THROUGH CFDC

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

Was Complaint Verified Yes

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

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: Repaired, reworked transmitter. Tested in accordance with MFR's Spec's.

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.: 10498

Inspector's Name: Greta Herrera

Technician: Eduardo Rodriguez

Signature: _____

Inspector

Date: November/24/2014

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