

Counterfeit Parts

Trace, Training and Lessons learned

Circumstances

- Part received with all documents and 8130-3
- Trace was to Chinese Operator and typical trace documents were present.
- Part was Sold/Shipped few days later.

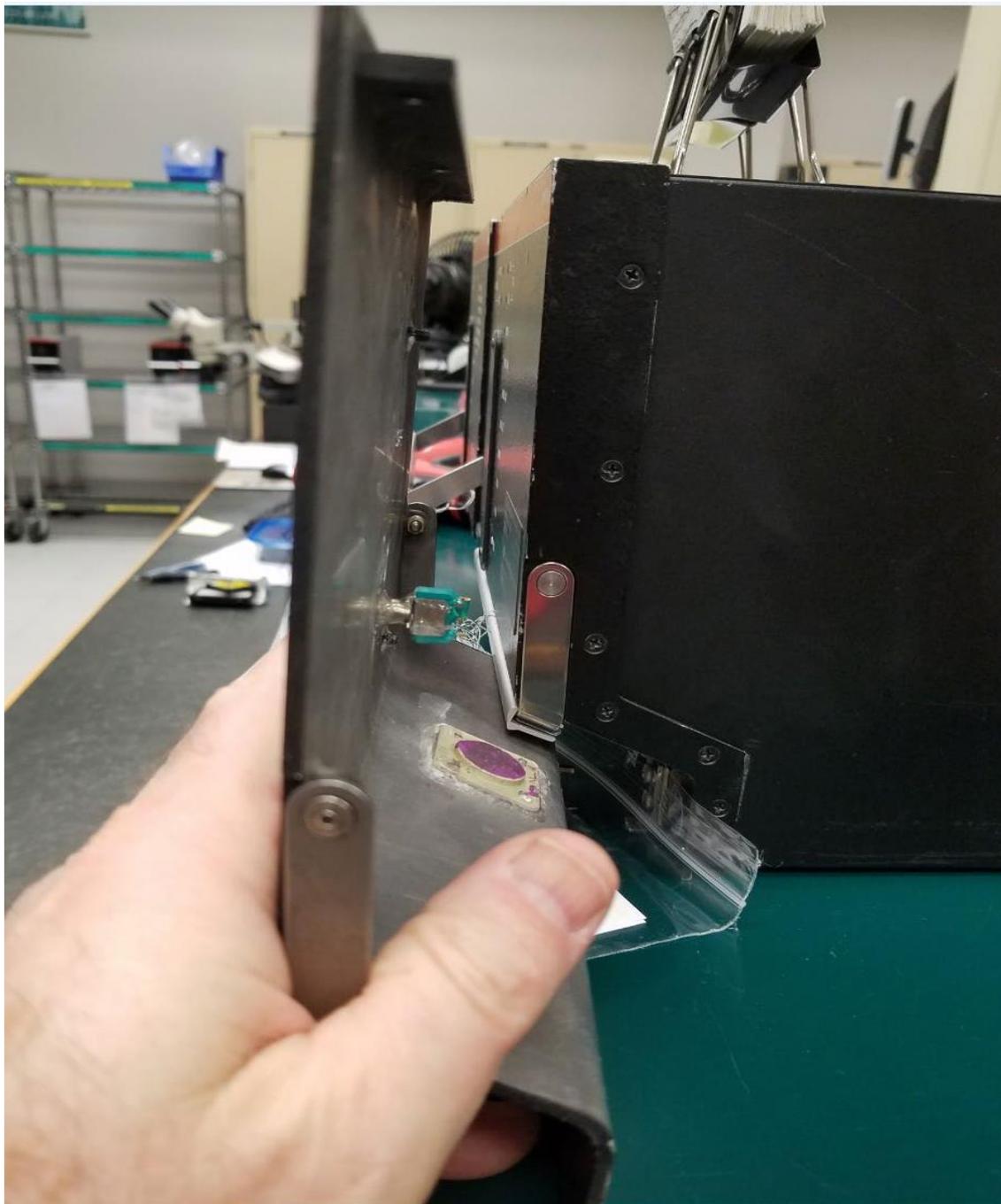
The message

- *“Be careful of these 822-1293-XXX TCAS Serial numbers and all TCAS for that matter. Somebody creating data plates and putting them on the 622-8971-XXX’s. Several people with the same SN’s sitting in their possession that got burned.”*
- *s/n 157714**
- *s/n 145875*
- *s/n 145168*









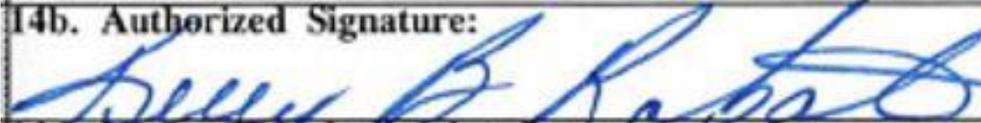


1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 105880914	
4. Organization Name and Address: Rockwell Collins, Inc. 5159 Southridge Parkway ATLANTA, GA 30349-5966 USA HB4R226M				5. Work Order/Contract/Invoice Number: RO110671		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
000010	TTR-921 / TRANSMITTER/RECEIVER, TCAS -	822-1293-033	1	145875	OVERHAULED	
12. Remarks: Serviced IAW EO # N/A. S.B.s installed: TTR-921/4000-34-504 CW A.D.: N/A. Tested Per CMM: 34-40-48 Ed 1, Rev 21 Refer to attached Service Memorandum (referenced in block 3 above) for service details. Item Numbers refer to numbers on Delivery Document			Rockwell Collins 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 [product/article] is considered ready for release to service under EASA Part 145 approval no. EASA.145.4333.			
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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: N/A		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Kelly B. Rabatie</i>		14c. Approval/Certificate No.: HB4R226M
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Kelly B. Rabatie		14e. Date (dd/mm/yyyy): 20/MAR/2020
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 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.						

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14b. Authorized Signature:



14c. Approval/Certificate No.:

HB4R226M

14d. Name (Typed or printed)

Kelly B. Rabatie

14e. Date (dd/mmm/yyyy):

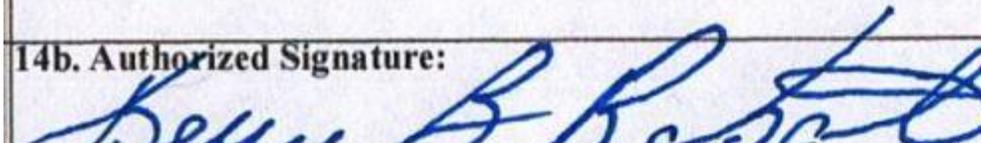
20/MAR/2020

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From FAA

- Currently have SUPS Investigation on 4 TCAS units
- Investigation on Oil Sensor unit originating from the same organization
- Aircraft Parts Fraud continues. (DOT IG)

Lessons learned and changes

- Increased the scope of training regarding parts and documents.
- Any and ALL parts being purchased from a Broker must have all documentation reviewed prior to purchase.
- All organizations in chain of custody must be known or vetted.