

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

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

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3. Form Tracking Number

102930292

4. Organization Name and Address:

Rockwell Collins
7235 Corporate Center Drive
MIAMI, FLORIDA 33126 USA

AYB7203K

5. Work Order/Contract/Invoice Number:
PO No: C 427R850

6. Item:

000010 SEAT ELECTRONIC UNIT (SEU)

8. Part Number:

1167009-141

9. Eligibility:*

N/A

10. Quantity:

1

11. Serial/Batch Number:

C-9002016566

12. Status/Work:

REPAIRED

13. Remarks:

Refer to attached service memorandum (referenced in block 3 above) for service details.

Item was serviced per CMM# 523-0781450 Rev-10 12/19/05

Service Bulletins Installed: None

Serviced IAW Engineering Order # N/A.

Air Directives Complied with: N/A.

Item Numbers refer to numbers on Delivery Document

"Rockwell Collins certifies that the work specified in blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4555"

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 3

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:

N/A

16. Approval/Authorization:

20. Authorized Signature:

FRANK ARAUJO JUNIOR

21. Approval/Certificate No.:

AYB7203K

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or printed):

FRANK ARAUJO JUNIOR

23. Date (m/d/y):

DEC/4/2007

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 the national regulations by the user/installer before the aircraft may be flown.

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**Service Memorandum
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No Airworthiness Directives have been issued against this product

Preliminary Inspection : 11/30/2007 By Alfredo S Barrantes

This Article Has Been Certified Airworthy
On 12/04/2007 By F. S. ARAUJO, JR
FAA Repairman Certificate Number: 2686689

Final Test : 11/30/2007 By Alfredo S Barrantes
Tested Per 1 : 523-0781450 REV. 10

Defective / Failed Parts Replaced

Part Number	Description	Circuit Symbol
CPD545032-2	CAPACITOR, 330 UF, 50 V, RADIAL, ALUMINU	C1,C3,C5,C12
CPD545040-2	CAP,4.7UF,50V,RADIAL,AL	C2,C4,C6,C8,C13

Rockwell Collins Service Facilities are in compliance with the FAA Anti-Drug Program for personnel engaged in specified aviation activities, under FAA Registration Number CONN885A.

Rockwell Collins agrees that it will correct, without charge, any defect in the material or workmanship related to the service work it has performed hereunder, provided the product is returned to the same Rockwell Collins Service Facility that performed the original service work, subject to:

- Notice of the claimed defect must be given to Rockwell Collins within one (1) year from the date shipped.
 - The defect must be related to the original service work performed. Service work is not deemed to be defective if failure is caused by aircraft/system deficiencies, customer caused damage/misuse, shipping or handling damage, or exposure to environmental conditions in excess of those published in the equipment specifications.
 - Equipment returned to a Rockwell Collins Service Facility must be packaged in the original shipping container or equivalent.
 - Rockwell Collins' obligation shall be limited to that specified herein, and in no event will Rockwell Collins be responsible for consequential damages. This guarantee is void if, prior to making claim, the equipment is altered or repair is attempted by parties other than Rockwell Collins.
- The above guarantee is in lieu of provision 5 of the Rockwell Collins Sales & Services, Inc., Repair, Overhaul and Modification General Conditions of Sale. All other terms and conditions of that document remain in effect.

Service Memorandum

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Customer: ACTS AERO TS&S INC		Contract Number : Customer Reject Paper Number :		Repair Station Certificate #: AYB7203K	
Customer P.O. Number: C 427R850		Government Incoming Document Number: Date Equipment Received : 11/28/2007		ROCKWELL COLLINS 7235 CORPORATE CENTER DR, SUITE E MIAMI FL 33126 USA	
Outgoing Equipment		Incoming Equipment		Aircraft Information	
Equipment Type/Model :		Type :		Serial Number :	
Part Number : 1167009-141		Serial Number :		Tail No :	
Serial Number/MCN : C-9002016566		Position :		Removed at Gateway:	
Description : SEAT ELECTRONIC UN		SEAT ELECTRONIC UN		Date Unit Removed :	
Mil Nomenclature :					
Customer Part Number :					
Customer Serial Number:					
Customer Complaint/Instructions PROBLEM WITH AUDIO.					
Preliminary Inspection Results: DUSTY/DIRTY UNIT.					
Hidden Damage Inspection Results N/A					
Was the Complaint Verified? NO		Were There Any Defects Found? YES			
Description of What Was Wrong with the Equipment: COMPLAINT NOT VERIFIED. DEFECTIVE CAPACITORS ON POWER SUPPLY BOARD.					
Description of Service Work Performed: COMPLAINT NOT VERIFIED. NO WARRANTY ON UNIT. REPLACED DEFECTIVE CAPACITORS ON POWER SUPPLY BOARD. CLEANED UNIT THOROUGHLY INCLUDING CONTACTS ON AUDIO BOARD. TESTED AND PASSED IAW CMM.					
Service Bulletins/Mods Installed This Return: None		Outgoing Service Bulletin Configuration: None			