

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1163021-1740397	
4. Organization Name and Address: BAE SYSTEMS Controls, Inc. FT WAYNE - SERVICE CENTER, 4250 AIRPORT EXPRESSWAY, FT WAYNE, IN, 46809, US Certificate Number(s): GZFR112K					5. Work Order/Contract/Invoice Number: 794402-1.1/722385	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Left CDS Display Control Panel Assy, P1-3	233A2221-25	1	D00050	Modified	
12. Remarks: Certifies that the work specified in Blocks 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.145.4642. Work Performed: Performed incoming inspection and testing per maintenance manual. Failed incoming test. Modified from part number 233A2221-5 to part number 233A2221-25 per Service Bulletin: 233A2221-31-03 Revision 2. Replaced the L4 Light Assembly due to test failures. Replaced the N170 Clamp, 5 Lugs and 3 Pin Contacts on the Wire Bundle Assembly due to inspection findings. Passed final acceptance testing. Approved for return to service. Customer PO: R287051 Cust Rep Proc: N/A S/W PN: N/A TSN: Not provided CSN: Not provided Maint Manual: 31-11-30 Rev: 10 Issued: 12/02/2015 MOD performed: 233A2221-31-03 Revision 2.						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-Approved design data specified in Block 12.		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14c. Approval/Certificate No.:		
				GZFR112K		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Date (dd/mm/yyyy):		
				24/Mar/2016		
14d. Name (Typed or Printed): Adam Haber						
User/Installer Responsibility						
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.						

Report Date: 24-MAR-2016**Order No:** R287051**Serial No:** D00050**Incoming PN:** 233A2221-5**TSN:** NOT PROVIDED**Outgoing PN (As Applicable):** 233A2221-25**CSN:** NOT PROVIDED**Software PN (As Applicable):** N/A**Product Line:** 737.L Display Ctrl Assy**Report Next Higher Assembly No:** A/C: D-AGEP**Pos (If Applicable):** PA-3**Maintenance Manual:** 31-11-30 Rev: 10 Issued: 12/02/2015**Reason For Visit:** Mod or Upgrade**Customer's Repair Procedure:** N/A**BAE SR Reference:** 722385**Reported Return Reason:**

Return delivery from loan order L0104615. MPL C369281. Please modify to PN 233A2221-25.

Root Cause:

The customer did not provide a field fault to confirm.

Details of Work Performed:

Performed incoming inspection and testing per maintenance manual. Failed incoming test. Modified from part number 233A2221-5 to part number 233A2221-25 per Service Bulletin: 233A2221-31-03 Revision 2. Replaced the L4 Light Assembly due to test failures. Replaced the N170 Clamp, 5 Lugs and 3 Pin Contacts on the Wire Bundle Assembly due to inspection findings. Passed final acceptance testing. Approved for return to service.

Modifications Performed (If applicable):

233A2221-31-03 Revision 2.

Parts Used to facilitate Repairs: (If applicable):

L4 Light Assembly (432-632-1089-005).
N170 Clamp (123-1532-C).
2 Lugs (BACT12AR201).
3 Lugs (BACT12AC48).
3 Pin Contacts (BACC47CN1).

Confirmed: N/A**Disposition:**

Repaired & Modified

Updated by: Adam Haber