

1. Approving Civil Aviation  
Authority/Country:

2.

3. Form Tracking Number:

## AUTHORIZED RELEASE CERTIFICATE

FAA/UNITED STATES

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

921 - W539861

4. Organization Name and Address:

**Aero Instruments & Avionics, Inc.**  
3332 Walden Avenue, Suite 100  
Depew, NY 14043

5. Work Order/Contract/Invoice  
Number:

**R419590**



(NC1R343K)

6. Item: 7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 FLAP/SLAT ELEC. UNIT

285A1200-2

1.00

D01167

REPAIRED

12. Remarks:

TEARDOWN INSPECTION REPORT # W539861- DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED FOR A. J. WALTER (AVIATION) LTD. REFERRING THE CURRENT BAE SYSTEMS ORIGINAL EQUIPMENT SPECIFICATIONS LISTED AND/OR OTHER SPECIFICATIONS.

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.145.4037

CMM 27-59-11, Revision #: 37, Revision Date: 09/Nov/2022

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. ☒ 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.

13b. Authorized Signature:

13c. Approval Authorization No.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

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

14d. Name (Typed or Printed):

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

MARK D. LIENERT

*Mark D. Lienert*

NC1R343K

04/Dec/2023

### 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. 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.



**Aero Instruments & Avionics, Inc.**

3332 Walden Avenue, Suite 100  
Depew, NY 14043  
United States  
Ph: 716-694-7060, Fax: 716-694-7594

**Tear Down/Inspection****Work Order #: W539861****Date Printed: 12/4/2023****Time: 10:28:40 AM****Page: 1****To:**

ATTN: SAM COLES  
A. J. WALTER (AVIATION) LTD.  
SLINFOLD, WEST SUSSEX RH13 0SH  
UNITED KINGDOM, FN  
UNITED KINGDOM

**Ship To:**

A. J. WALTER (AVIATION) LTD.  
THE HEADQUARTERS  
MAYDWELL AVE  
WEST SUSSEX  
SLINFOLD, RH13 0AS UK

**Cust RO:** R419590**PN:** 285A1200-2**Serial Number:** D01167**Cust Code:** 921**Descr:** FLAP/SLAT ELEC.UNIT**Tail Number:** OY-JZS**Status/Work:** REPAIRED**Mfg:** BAE SYSTEMS**Date Completed:** 12/4/2023**Gateway:****Date Removed:****Test Spec:** 27-59-11**Rev:** 37**Rev. Date:** 11/9/2022**Symptoms:**

From Customer's RO/Maintenance Tag  
INTERMITTENT FAILURE, FOUND WATER IN CONNECTOR

**Faults:**

VERIFIED REASON FOR REMOVAL  
HIDDEN DAMAGE INSPECTION REQUIRED  
DISASSEMBLED UNIT FOR THOROUGH INSPECTION. NO DAMAGE FOUND.  
UNIT DIRTY  
FINAL DISPOSITION: REPAIR  
MOD LEVEL:  
NONE

**Corrective Actions:**

CLEANED UNIT  
INTERNAL INSPECTION  
TESTED UNIT REF. MANUFACTURER'S CMM  
UNIT CERTIFIED AS AIRWORTHY

**\*\* See Invoice For Full Parts Breakdown \*\***

The purpose of this report is to furnish information only. It is not to be used or accepted as the basis for issuance of a Airworthiness Approval Tag.  
This report must be retained with component.