

1. Approving Civil Aviation  
Authority/Country:  
**FAA/UNITED STATES**

2.

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

3. Form Tracking Number:

**773 - W522775**

4. Organization Name and Address:



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

**(NC1R343K)**

5. Work Order/Contract/Invoice  
Number:

**RO74220**

6. Item: 7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1 PROXIMITY SWITCH

285A1600-6

1.00

D00362

REPAIRED

12. Remarks:

TEARDOWN INSPECTION REPORT # W522775 DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED WORK WAS PERFORMED FOR MAGELLAN AVIATION SERVICES LTD. REFERENCE 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 32-61-20, Revision #: 37, Revision Date: 24/JAN/2020

S/B 285A1600-32-05 ACCOMPLISHED

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):

*Mark Liener*

14d. Name (Typed or Printed):  
MARK LIENERT

14e. Date (dd/mm/yyyy):  
08/AUG/2022

NC1R343K

**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 #: W522775**

Date Printed: 8/8/2022

Time: 1:21:11 PM

Page: 1

**To:**

ATTN: EDWINA COURTNEY  
MAGELLAN AVIATION SERVICES LTD.  
SHANNON FREE ZONE, COUNTY CLARE  
IRELAND, FN  
IRELAND

**Ship To:**

TBD

Cust RO: RO74220

PN: 285A1600-6

Serial Number: D00362

Cust Code: 773

Descr: PROXIMITY SWITCH

Tail Number:

Status/Work: REPAIRED

Mfg: BAE SYSTEMS

Date Completed: 8/8/2022

Gateway:

Date Removed:

Test Spec: 32-61-20

Rev: 37

Rev. Date: 1/24/2020

**Symptoms:**

No Symptoms Listed On Customer's Paperwork

**Faults:**

PASSED TEST

FUNCTION TEST

UNIT DIRTY

**ADDITIONAL INFORMATION**

UNIT REQUIRES INTERNAL INSPECTION AND CLEANING.

RECOMMEND S/B 285A1600-32-05 FOR IMPROVED RELIABILITY

**PART NUMBER CHANGE**

S/B WILL CHANGE P/N FROM 285A1600-5 TO 285A1600-6

**ID PLATE**

NEW ID PLATE PER S/B 285A1600-32-05

**SOFTWARE UPDATE**

FINAL DISPOSITION: REPAIR

**MOD LEVEL:**

NONE

**Corrective Actions:**

INTERNAL INSPECTION

CLEANED UNIT

UPDATED SOFTWARE

REPLACED DEFECTIVE PART(S)

TESTED UNIT REF. MANUFACTURER'S CMM

UNIT CERTIFIED AS AIRWORTHY

**NOTES:**

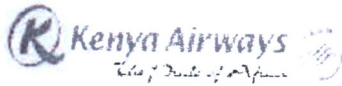
S/B 285A1600-32-05 ACCOMPLISHED

**\*\* 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.



H4017D



## AIRCRAFT COMPONENT REMOVAL FORM

1. Aircraft Reg: 5Y-KQG	2. Aircraft Type: B737-700	3. Aircraft MSN: 32371	4. Customer: Cross Ocean Partners
5. Tag No: <u>113</u> <small>(consecutively numbered as removed)</small>	6. Date of Removal <u>19/11/21</u>	7. Component name: <u>RSE4-PROXIMITY SWITCH</u>	
8. Component Part Number: <u>285A1600-S</u>		9. Component Serial Number: <u>D00362</u>	
Visually inspect component for any physical damages Any visual defect? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>(Tick Appropriate box)</b>			
Remarks/observations from inspection: <u>NIL NOTED</u>			
<b>NO PHYSICAL DAMAGE:</b> The undersigned certifies that General Visual Inspection was carried out on the component and no obvious signs of physical damage noted. This does not confirm serviceability of the component. Further maintenance and re-certification, as applicable, will be required to ascertain or restore serviceability.  Date: <u>19/11/21</u> Technician (Sign & S/N): <u>DANA C3540</u> Certifying staff (Sign/Stamp): <u>[Signature]</u> 			
<b>PHYSICAL DAMAGE PRESENT:</b> The undersigned certifies that General Visual Inspection was carried out on the component and signs of physical damage noted. This does not confirm serviceability of the component. Further repair or overhaul, as applicable, will be required to ascertain or restore serviceability.  Date: <u>N/A</u> Technician (Sign & S/N): <u>N/A</u> Certifying staff (Sign/Stamp): <u>N/A</u>			

NO DMF

MOP: A, B, C, D

# PART OR MATERIAL CERTIFICATION FORM

2. Seller's Name:

## Magellan Aviation Group

Magellan Aviation Group is the trade name of Magellan Aircraft Services LLLP  
Magellan Aviation Services LTD. , and Magellan Aviation Singapore Pte. Ltd.

3. Organization:

### Magellan Aircraft Services LLLP

Address:

2345 B Township Road  
Charlotte, NC 28273  
USA

Phone#: 704-504-9204

Fax#: 704-504-9205

Website: [www.magellangroup.net](http://www.magellangroup.net)

4. Seller's Contract # SO142771

5. Buyer's PO # 390701

6. Item	7. Description	8. Manufacturer & Part Number	9. Qty	10. Serial/Batch	11. Status
2	PROX. SWITCH ELEC UNIT, (PSEU)	285A1600-6 BOEING CO THE BOEING DEFENSE AND SPACE GROUP  Control #: 937771-4	1	D00362	SV

12A. Remarks:

ON THE BASIS OF INFORMATION OBTAINED FROM THE ENTITY IN BLOCK 12B. THE ABOVE REFERENCED PART(S) OR MATERIAL WAS/WERE NOT OBTAINED FROM ANY GOVERNMENT OR MILITARY SOURCE AND WAS/WERE NOT SUBJECTED TO SEVERE STRESS OR HEAT OR IMMERSSED IN SALT WATER OR UNLESS IT'S AIRWORTHINESS STATUS WAS RE-ESTABLISHED BY AN APPROVED MAINTENANCE ORGANIZATION IN ACCORDANCE WITH THE INSTRUCTIONS OF THE TYPE CERTIFICATE HOLDER AND/OR OEM OF THE PART AND SUPPORTED BY AN AUTHORIZED AIRWORTHINESS RELEASE CERTIFICATE.

12B. Traceable To:

KENYA AIRWAYS MSN 32371

12C. Last Certificated Agency:

AERO INSTRUMENTS & AVIONICS, INC.  
773-W522775

13. New Parts/Material Verification:

THE FOLLOWING SIGNATURE ATTESTS THAT THE PART(S) OR MATERIAL(S) IDENTIFIED ABOVE WAS (WERE) MANUFACTURED BY A FAA PRODUCTION APPROVAL HOLDER (PAH), OR TO AN INDUSTRY COMMERCIAL STANDARD.

17. Used, Repaired or Overhaul Parts Verification:

THE FOLLOWING SIGNATURE ATTESTS THAT THE DOCUMENTATION SPECIFIED ABOVE OR ATTACHED IS ACCURATE WITH REGARD TO THE ITEM(S) DESCRIBED.

14. Signature:

18. Signature:

15. Name:

16. Date: 12/4/2023

19. Name:

20. Date: 12/4/2023

*James Williams*  
James Williams

NOTICE: The above signature binds the seller and the SIGNER to the accuracy of the information provided in the FORM. Should the information provided in this Form contain inaccuracies or misrepresentations, the signer and SELLER may be liable for damages and be subject to criminal prosecution under state and federal law.