

1. Approving Civil Aviation Authority/Country: **2.**

**FAA/UNITED STATES**

**AUTHORIZED RELEASE CERTIFICATE**

**FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG**

3. Form Tracking Number: **127998**

4. Organization Name and Address: **Aero Accessories & Repair, Inc.**  
**FAA CERT #77AR783B**  
**15351 SW 29th ST SUITE 600**  
**MIRAMAR, FL 33027**  
**Ph: 954-266-1300,**

5. Work Order/Contract/Invoice Number: **31489**  
**R369427**

FAA Approval Holder: **77AR783B**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	STABILIZER TRIM ACTUATOR ASSY.	251A4510-11	1	13100108	OVERHAULED

12. Remarks:  
 The component identified above was OVERHAULED in accordance with Federal Aviation Regulation and is approved for return to service with respect to the work performed. Pertinent details of the work accomplished are on the file at this agency under Form Tracking Number identified above.

REMOVED FROM A/C REG: 4X-EHB  
 TSN: 23188:39 CSN: 6263  
 TSO: 0:00 CSO: 0:00  
 FAA & EASA S/B and A/D's: None Applicable.  
 OEM CMM: 27-45-12, Revision#: 48, Revision Date: 1/1/2019

**ORIGINAL**

Certifies work specified in blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number EASA 145-6467

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.:
			77AR783B
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyy):
		ALFONSO OJEDA	19-Feb-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.

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.

Date: 2/19/2020

ALFONSO OJEDA

Authorized Signature:



**CORRECTIVE ACTION**

**Corrective Actions:**

UNIT WAS OVERHAULED AND TESTED IAW OEM GMM 27-45-12 REVISION 48 DATED NOV 01, 2019. REPLACED ALL DEFECTIVE AND WORN PARTS LISTED ABOVE. NEW BALLSCREW ASSY WAS REPLACED IN OVERHAUL CONDITION P/N 073. PERFORMED CADMIUM PLATING, STRESS RELIEF AND POST CHROMATE TREATMENT ON HOUSING, YOKE AND ON GIMBAL. REMOVED FROM A/C REG: 4X-EHB TSN: 23188.39 CSN: 6263 TSO: 0.00 CSO: 0.00 TECH: A.M. # 40

UNIT WAS DISASSEMBLED, CLEANED AND INSPECTED IAW BOEING GMM 27-45-12 REV. 48 DATED NOV. 1, 2019. UNIT REQUIRES ALL SEALS, PACKINGS AND RETAINERS. HOUSING WILL BE SENT OUT FOR CAD REPAIR. BALLSCREW ASSEMBLY WILL BE SENT FOR OVERHAUL EXCHANGE. GIMBAL PINS ARE WORN AND REQUIRE REPLACEMENT. UNIT WILL BE OVERHAULED. UNIT HAS MINOR DENTS, NICKS AND SCRATCHES DO NOT AFFECT FIT, FORM OR FUNCTION OF THE UNIT. OVERHAUL QUOTE. TECH: A.M. # 40.

**TEARDOWN INSPECTION**

NO PRETEST PERFORMED. UNIT CAME FOR OVERHAUL PER CUSTOMER REQUEST.

**INITIAL FINDINGS**

NONE NOTED.

**HIDDEN DAMAGE**

**Faults:**

P/N AND S/N WAS VERIFIED ON UNIT AND CUSTOMER RO. NO EXTERNAL DAMAGE NOTED. NO AD APPLICABLE. SEE RO FOR WORKSCOPE. TECH MUST VERIFY. PRELIMINARY INSPECTION

P/N 251A4510-11 AND S/N 13100108 VERIFIED AGAINST NAMEPLATE AND CUSTOMER RO. NO OBVIOUS EXTERNAL DAMAGE NOTED. NO AD'S AFFECTING THIS PART NUMBER. BALLSCREW ASSEMBLY P/N 07322P000-05, S/N 0396.

**Symptoms:**

**RECEIVING INSPECTION**

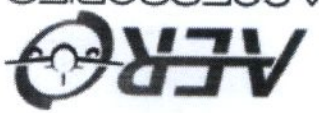
Serial Numbers: 13100108

Ref #: R369427 Phone #: 44-1403-79800 Fax #: Email: Descr: STABILIZER TRIM ACTUATOR ASS Qty: 1 Station: HYDRAULIC P/N: 251A4510-11 Make: Model: Mfg:

**To:** AJW RPI THE HEADQUARTERS MAYDWELL AVENUE SLINFOLD, WS RH130AS UNITED KINGDOM

**Ship To:** AJW RPI THE HEADQUARTERS MAYDWELL AVENUE SLINFOLD, WS RH130AS UNITED KINGDOM

**Aero Accessories & Repair, Inc.**  
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ACCESSORIES

Work Order #: 31489  
 Date Printed: 2/19/2020  
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