

1. Approving Civil Aviation Authority/Country: FAA/ United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: PL-70539	
4. Organization Name and Address: REPAIR STATION CERTIFICATE NUMBER: ER1R123K ARKWIN INDUSTRIES, INC 33 Sylvester Street Westbury, NY 11590					5. Work Order/Contract/Invoice Number: RA - 031907 PO - T33370	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ACTUATOR ASSY	1211175-011 (1521M72P01)	1	031907R	OVERHAULED	
12. Remarks: CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 11/12 WAS CARRIED OUT IN ACCORDANCE WITH EASA 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA-145 APPROVAL NUMBER: EASA 145.4171.						
Data required by FAR 43.9						
a) Unit was: OVERHAULED / FUNCTIONALLY TESTED PER CMM 75-32-11 REV. 9 (AUG 29/19) b) Work completed: FEBRUARY 26, 2020 c) Work performed by: EDWARD LEONARD d) Shelf life: N/A e) A complete narrative of all work performed and all parts replaces are contained in the RA report listed in block 5.						
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		14b. Authorized Signature: 		
13b. Approval/Authorization No.:		13c. Approval/Authorization No.:		14c. Approval/Certificate No.: ER1R123K		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): WALBERTH DIAZ		
14e. Date (dd/mm/yyyy):		27 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.						
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.						

R.A.#: RA-031907

Customer: 001077 A.J. WALTER AVIATION

DATE RECEIVED: 12/17/2019

Part ID: 1211175-011 ACTUATOR ASSY

PO Number: T33370

Customer Part ID: 15211972 P01 S/N: 031907R

Qty: 1

Customer Report/Instructions: UNKNOWN SERIAL/ TEST & EVAL ONLY.

T.S.O: T.S.N: C.S.N:

MFG/Overhaul Date:

Reject Number: Corrective Action Date Required

Pre-Tear Down Findings: Unit received dirty - Deep gouges on Rod Port - Rod End loose - Locking Key loose

Verification Findings: Piston scored - Patch Test showed No Contamination

Customer Reject Date: Reject Complete Date:

Warranty Claim ☐ YES ☒ NO

Warranty Coverage

- ☐ Accepted
☐ Denied
☐ Partial
☒ Customer

General Condition

- ☐ Good
☐ Fair
☒ Poor

Teardown

- ☐ None
☐ Partial
☒ 100%

Work Classification

- ☒ Overhaul ☐ Return (customer requested)
☐ Repair ☐ Item Unservicable
☒ Functional Test ☐ In Evaluation
☐ Upgrade/Modify To

Description of Work Performed / Narrative Summary / Shop Findings / Technical Notes

Unit Failed ATP Proof Test - Leaking Head End & Rod End - Recommend OVAL Unit Disassembled Cleaned & Inspected

☒ REPLACED LISTED PARTS, ASSEMBLED, TESTED, PTS AND INSPECTED PER: CIVIL 75-32-11 Rev.9

Parts Replacement Record

Part ID	Description	Qty	Part ID	Description
ARI446	Kit	1		
121315-206	Key	1		
1211175-101-3	Housing Assy	1		
1211175-302-2	Slender	1		

Cause Code:

Defect Code:

Technician: (Signature or Stamp)	QC Inspector: (Signature or Stamp)	Date:
<i>[Signature]</i>	<i>[Signature]</i>	FEB 27 2020
Evaluation	Assembly Complete	Test
E.L. 1/13/20	E.L. 2/24/20	E.L. 2/24/20
		PTS 2/27/20