1. Approving Civil Aviation Authority/Country

FAA / United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

612277 - 28/Jan/2022

4. Organization Name and Address:

Whippany Actuation Systems

YOUR PARTNER FOR INNOVATION

Whippany Actuation Systems LLC
110 Algonquin Pkwy
Whippany, NJ 07981
Tel: (973) 428-9898 Fax: (973) 560-9269
FAA Repair Station No: 7TGR214C

5. Work Order/Contact/Invoice Number:

R382130

6. Item:	7. Description:	8. Part Number:	9. Qty:	10. Serial Number:	11. Status / Work:
1	ACTUATOR ASSEMBLY, LINEAR	R5367M2-5	1.00	950601	REPAIRED

12. Remarks:

Repaired and modified in accordance with CMM 27-31-01 rev.4 dated SEP/21/2012.
Modified from part number R5367M2-4 to part number R5367M2-5.

Certifies that the work specified in Block(s) 11/12 was carried out in accordance with EASA Part 145, and in respect to that work, the component part is considered approved for release or return to service under EASA Part 145 approval number EASA.145.6515.

13a. Certifies the items identified in the 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.:
			7TGR214C
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Kisan Amin Whippany Certified Technican	14e. Date (dd/mmm/yyyy): 28/Jan/2022

User/Installer Responsibilities

It is important to understand that the existance 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 Block 13a and 14a do not consitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in acordance with the national regulations by the user/installer before the aircraft may be flown.

Whippany Actuation Systems

Repair And Overhaul Service Summary

RMA: 612277

Job: 4512312636

Part Number: R5367M2-4-(REP)	Description: ACTUATOR ASSEMBLY, LINEAR
Customer Part Number:	Serial Number: 950601
Customer: 350641 - AJW Aviation	Customer PO, CO#: R382130

Workscope / Instructions:

REPAIR

FAILED OPERATION
MODIFY TO P/N R5367M2-5

Evaluation Findings:

Evaluation Findings (Actuator):Recieved unit in mid stroke w/end ftting screw & lock nut loose
Durng verifcation test unit failed R.V.D.T Phasing ,Scaling & Static Stiffness .
needs to be mod to -5 per customer request.

Evaluation Findings (Motor)N/A:

Warranty Requested: ☐ **Warranty Accepted:** ☐

Warranty Notes:

Warranty Authorization: _____
Signature Date

Summary Of Work Performed:

Summary of Work Performed (Actuator):All work I.A.W CMM-27-31-01 Rev 4 9/21/12

Summary of Work Performed (Motor):N/A

8130 Block 12:

Repaired and modified in accordance with CMM 27-31-01 rev.4 dated SEP/21/2012.
Modified from part number R5367M2-4 to part number R5367M2-5.

Parts Replaced:

Item	Description	Qty
MS3213-1	SCREW, MACH: .112-40 UNC X.250L	3.00
MS3367-4-4	STRAP, TIEDOWN .100W X 2.72L YEL	7.00
4560460	COVER, HOUSING	1.00
BAC27TEX3263	DECAL,VINYL	1.00
6023318-8	PLATE, ID	1.00
SNT50063C04K4H	CAGE 02310, SCREW, CAP,UNISEAL:#4-40X.25	1.00
4600730	DECAL,INFORMATION	1.00
4820287-2	GASKET, EMI	1.00
4390111	CLUTCH ASSEMBLY, CONE	1.00
4830068	GEAR ASSEMBLY,ANTI-BACKLASH	1.00

Technician Signature:	Darryl Moore	4/16/2021
Release Signature:	Kisan Amin	1/28/2022