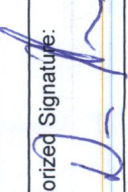


1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: RM-106952	
4. Organization Name and Address: Fortner Engineering & Manufacturing 918 Thompson Avenue Glendale, CA 91201-2012 USA Ph: 818-240-7740, Fax: 818-240-1009				5. Work Order/Contract/Invoice Number: CUST PO : 066302 FEM JN: RM-106952	
FAA Approval Holder: PU3R776L					
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MLG TRUCK ACTUATOR ASSY	734-17360-03	1	29-480	OVERHAULED
12. Remarks: All work on your Repair Order# 066302 has been accomplished using FAA acceptable data listed on the attached teardown report for our Job# RM-106952, and the referenced data as follows: OHM/CMM ID: 32-32-01, Revision#: 8, Revision Date: 7/12/2019 FE&M certifies that the work specified in Blocks 11 and 12 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under approval # EASA.145.4451 To the best of Fortner Engineering's knowledge, the component being returned to service has not been involved in any major incident, accident, or fire during its operation nor was the component obtained from a government source.					
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					
13b. Authorized Signature:		13c. Approval/Authorization No.:		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.	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14b. Authorized Signature: 	
				14c. Approval/Certificate No.: PU3R776L	
				14d. Name (Typed or Printed): David Acoba	
				14e. Date (dd/mm/yyyy): 16/Sep/2022	
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.					

Teardown Report 9/16/2022

SYSTEM TRACKING REF. NO. RM-106952

PO# 066302

FORTNER JOB NO. RM-106952

Part Number 734-17360-03 MLG TRUCK ACTUATOR ASSY Serial Number 29-480

Removed From A/C UNKNOWN A/C Position UNKNOWN RFR Confirmed No

Reason For Removal

PLEASE OVERHAUL IAW FAA APPROVED DATA

Receiving Inspection Findings

UNIT RECEIVED IN FAIR CONDITION. THE SEALS AND VALVE VENT WERE WORN. THE BALL-BEARING WAS NOT RECEIVED.

Primary Cause of Failure

IN SERVICE WEAR

OHM/CMM, A/D's Service Bulletins, Customer Instructions Complied With

32-32-01

Rev No:8

Revision Date:7/12/2019

Disposition of Part/Work Performed

DISASSEMBLED THE UNIT AND INSPECTED DETAIL PARTS FOR WEAR/FUNCTION. SEAL WEAR NOTED; SEALING SURFACES POLISHED TO A SERVICEABLE CONDITION. REPAIRED/REPLACED ALL OTHER DETAIL PARTS AS REQUIRED. PROCESSED THE UNIT FOR RETURN TO SERVICE WITH OVERHAUL CERTIFICATION.

Disposition of Part SubAssemblies

 734-17631-01 Lap Assembly TEST IN-VA
 734-17601 VALVE MATCHED SET TEST IN-VA
 734-17610 CHECK VALVE ASSY TEST IN-VA
 734-17630-02 RELIEF VALVE ASSY TEST IN-VA
 734-17590 CONTROL VALVE ASSY TEST IN-VA
 734-17591 Lap Assembly TEST IN-VA
 734-17600 PILOT CHECK VALVE ASSY TEST IN-VA

Standard BOM

NAS1611-327	PACKING	QTY: 2,	NAS1611-331	PACKING	QTY: 1,	S30651-221N	SEAL	QTY: 1,
BACR12BM236	B/U RING	QTY: 4,	BACS11AA327A	FOOT SEAL	QTY: 1,	NAS1611-111	PACKING	QTY: 5,
S30652-327N	SEAL	QTY: 1,	S30662-215N	SEAL	QTY: 1,	BACR12BM115	B/U RING	QTY: 2,
AS15004-1	ZERK FITTING	[SQTY: 3,	S32152-215PH	SEAL	QTY: 1,	BACR12BM214	B/U RING	QTY: 2,
BACS34A19A	SCRAPER	QTY: 1,	NAS1611-116	PACKING	QTY: 6,	NAS1611-211	PACKING	QTY: 2,
NAS1611-219	PACKING	QTY: 1,	S30662-331N	SEAL	QTY: 1,	BACR12BM116	B/U RING	QTY: 12,
NAS1611-217	PACKING	QTY: 1,	BACR12BM112	B/U RING	QTY: 6,	BACR12BM215	B/U RING	QTY: 2,
BACR12BM217	B/U RING	QTY: 2,	BACR12BM221	B/U RING	QTY: 2,	BACR12BM234	B/U RING	QTY: 2,
NAS1611-215	PACKING	QTY: 2,	NAS1611-234	PACKING	QTY: 1,	NAS1611-236	PACKING	QTY: 2,
NAS1612-4	GASKET	QTY: 2,	NAS1612-8	GASKET	QTY: 1,	BACR12BM211	B/U RING	QTY: 4,
BACR12BM219	B/U RING	QTY: 2,	NAS1611-214	PACKING	QTY: 1,	NAS1611-338	PACKING	QTY: 1,
S30662-338N	SEAL	QTY: 1,	NAS1611-112	PACKING	QTY: 3,	BACR12BM111	B/U RING	QTY: 10,
NAS1611-115	PACKING	QTY: 1,	NAS1611-221	PACKING	QTY: 2,			

Non-Standard BOM

293W2521-7 BALL-BEARING QTY: 1, 69B80006-1 VALVE VENT QTY: 1,

To the best of Fortner Eng. & Mfg., Inc.'s knowledge, this component has not been involved in any major incident, accident, or fire during its operation; nor was this component obtained from a government source.