1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	**RM-100002**

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Fortner Engineering & Manufacturing **918 Thompson Avenue** **Glendale, CA 91201-2079** **USA** **Ph: 818-240-7740, Fax: 818-240-1009** FAA Approval Holder: PU3R776L	**CUST PO : R377038** **FEM JN: RM-100002**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MLG BOGIE PITCH TRIMMER ACT	10-212701-000	1	CY1100333	OVERHAULED

12. Remarks:

All work on your Repair Order# R377038 has been accomplished using FAA acceptable data listed on the attached teardown report for our Job# RM-100002, and the referenced data as follows:

OHM/CMM ID: 32-31-88, Revision#: 13, Revision Date: 3/22/2019

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

13a. Certifies the items identified above were manufactured in conformity to:	14a. [X] 14 CFR 43.9 Return to Service [X] Other regulation specified in Block 12
[ ] Approved design data and are in a condition for safe operation. [ ] Non-approved design data 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.:
		Alan Smallbone	PU3R776L
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
		Alan Smallbone	07/Jun/2021

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.

FORTNER ENGINEERING
A WENCOR COMPANY

FORM # 05

Teardown Report 6/7/2021

SYSTEM TRACKING REF. NO. RM-100002
FORTNER JOB NO. RM-100002

PO# R377038

Part Number 10-212701-000 ACT MLG BOGIE PITCH TRIMMER **Serial Number** CY1100333

Removed From A/C SU-GDU **A/C Position** UNKNOWN

Reason For Removal

FOR OVERHAUL

Receiving Inspection Findings

UNIT RECEIVED IN FAIR CONDITION. THE SEALS WERE WORN, THE WARNING PLATE WAS MISSING AND THE CUPWASHER WAS DAMAGED AS RECEIVED.

Primary Cause of Failure

WORN AND DAMAGED COMPONENTS

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

32-31-88 Rev No:13 Revision Date:3/22/2019

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 OVERHAULED CERTIFICATION.

Disposition of Part SubAssemblies

Standard BOM

AS15001-1P FITTING QTY: 1, MS27595-233 B/U RING QTY: 2, M8791-1-017 B/U RING QTY: 2, NAS1611-233A PACKING QTY: 1, NAS1611-332A PACKING QTY: 1, NAS1612-2A GASKET QTY: 1, NAS1612-6A GASKET QTY: 1, NAS1611-017A PACKING QTY: 1, NAS1611-141A PACKING QTY: 1, P332601 WASHER QTY: 1, P801081 SEAL QTY: 1, P801086 SEAL QTY: 1, P801091 SCRAPER QTY: 1, P801071 P801071 QTY: 2, P801076 P801076 QTY: 1,

Non-Standard BOM

H10546605 WARNING PLATE QTY: 1, H10253605 CUPWASHER 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.