



MANDATORY

FAA: Coleman

Date: MAY 31 2007

Service Bulletin No. 28

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Date: 5/24/07

SUBJECT: (Gear- Driven) Flap Control Mechanism Inspection for the installation of the (Roller) Bushing located at the juncture of the safety-wired Connecting Link Spring Clips located at Turnbuckle Rod Eye Ends.

AIRPLANES AFFECTED: All Maule models certificated from January 1, 2004 to May 1, 2007.

STATUS: This Service Bulletin is mandatory.

BACKGROUND: Maule has discovered that the Turnbuckle Rod Eye End Bushings of the Flap Control Mechanism may have been inadvertently omitted on some of the above listed aircraft. There is the possibility of premature wear of the Roller Chain Connecting Pin(s) if Bushings are not installed. It is not possible for Maule to determine which of these Airplanes have Bushings missing.

COMPLIANCE: Compliance with this Service Bulletin is mandatory within 25 hours of flight.

ACTION TO BE TAKEN:

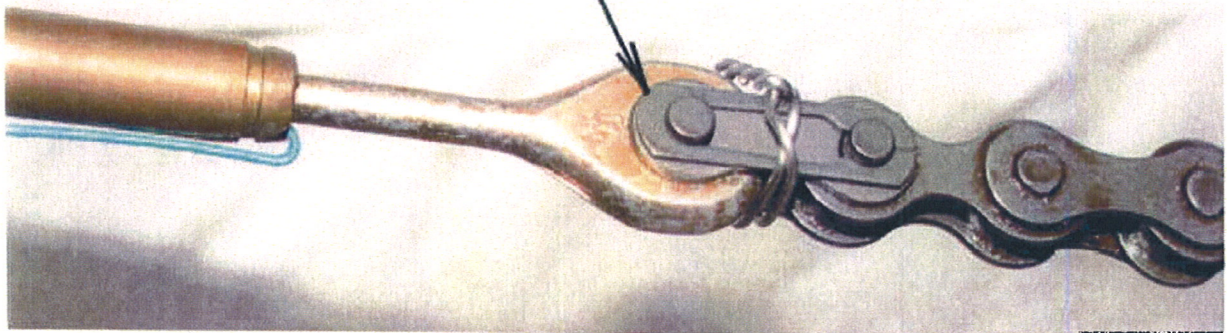
1. Locate 2nd Access Zipper in Cabin Headliner aft of Dome Light Assembly.
2. Unzip (Flap Control Mechanism) Access Zipper and visually inspect both Turnbuckle Rod Eye Ends as per Maule Diagrams on Sheet 2.
3. If the (Roller) Bushing is found to be missing on either top or bottom, (or both) Rod Eye Ends, contact the factory at (229) 985-2045 to request a replacement(s) Turnbuckle Rod Eye End with Bushing Insert at no charge. Contact persons for part(s) will be Bryan Horne @ Ext. 239, or Barry Miller @ Ext. 223.
4. Following inspection and replacement of Rod Eye End with Bushing, if required (Ref. Note #3), fill out the accompanying Compliance Record Sheet (page 3) and return to Maule Aerospace Technology, Inc. Note in the Aircraft Logbook that Maule Service Bulletin No. 28 has been complied with.

MAULE AEROSPACE TECHNOLOGY, INC.
Service Bulletin No. 28

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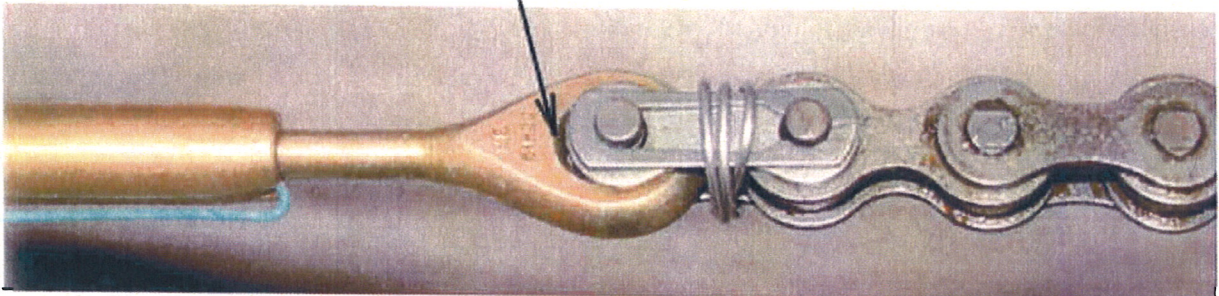
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Note: Proper Installation of Bushing in Rod Eye End. Observe no "daylight" gap.



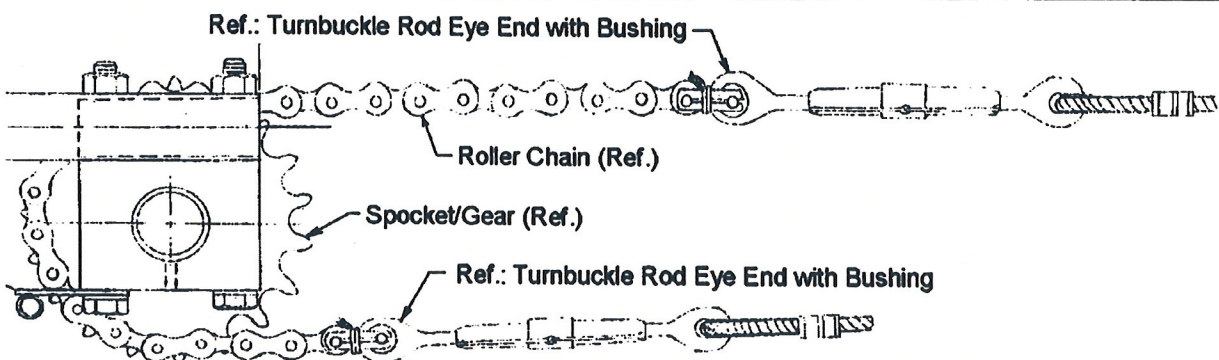
(Partial) Flap Control Mechanism Bottom Turnbuckle & Chain
(View Looking from Right Side of Aircraft)

Note: Bushing "missing" from Turnbuckle Rod Eye End. Observe "daylight" gap.



Note: Top Turnbuckle Treatment identical to bottom Turnbuckle.

(Partial) Flap Control Mechanism Bottom Turnbuckle & Chain
(View Looking from Right Side of Aircraft)



Flap Control Mechanism Assembly
(View Looking from Left Side of Aircraft)



Service Bulletin No. 28

COMPLIANCE RECORD SHEET

Aircraft Model _____

Aircraft Serial No. _____

Action taken (PLEASE CHECK if applicable):

- () Complied with Maule Service Bulletin No. 28 – please check one below that applies:
- () Flap Control Mechanism inspection has been completed and both Turnbuckle Rod Eye End Bushings were missing and have now been installed per this Service Bulletin.
 - () Flap Control Mechanism inspection has been completed per Service Bulletin and it was found that both bushing(s) were installed previously.

Owner's Name _____

Owner's Address _____

City _____ State _____ Zip _____

Certified by _____ Title _____
Signature Owner, A & P. IA. Etc.

Date performed _____

If you no longer own this airplane, please fill in new owner's information and return to factory address below:

New Owner's Name _____

New Owner's Address _____

City _____ State _____ Zip _____

Please mail this completed Compliance Record Sheet to:
Maule Aerospace Technology, Inc.
Virginia Davis, Engineering Records
2099 Georgia Highway 133 South
Moultrie, GA 31788 USA

Or email to: Virginia@mauleairinc.com

Or Fax to: 229-985-2048

Visit our website: www.mauleairinc.com