



MANDATORY

FAA 
Date: MAR 27 2008

Service Bulletin No. 30

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Date: 3/4/08

SUBJECT: Elevator cable connections

AIRPLANES AFFECTED: All models manufactured up to 12/07/07.

STATUS: This Service Bulletin is mandatory.

BACKGROUND: There is the possibility when the elevator cables are disconnected or replaced, that they could be reconnected backwards, reversing the control yoke actions and resulting in down elevator when the yoke is pulled aft. There have been two reports of this occurrence to date resulting in minor injuries to a pilot and passenger and major damage to an aircraft from nose over.

COMPLIANCE: Required the next time the elevator cables are disconnected for any reason or at the next Annual Inspection, but no later than 12 calendar months after the effective date of this Service Bulletin, unless already accomplished.

ACTION TO BE TAKEN:

To prevent an incorrect reconnection of the elevator control system which could result in a aircraft nose over at takeoff, accomplish the following:

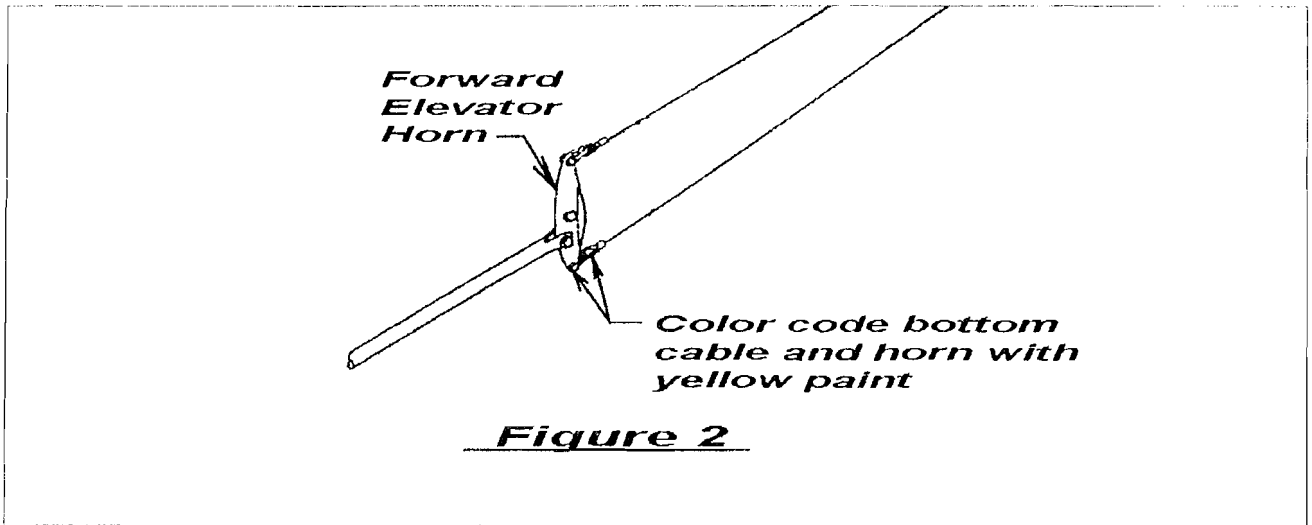
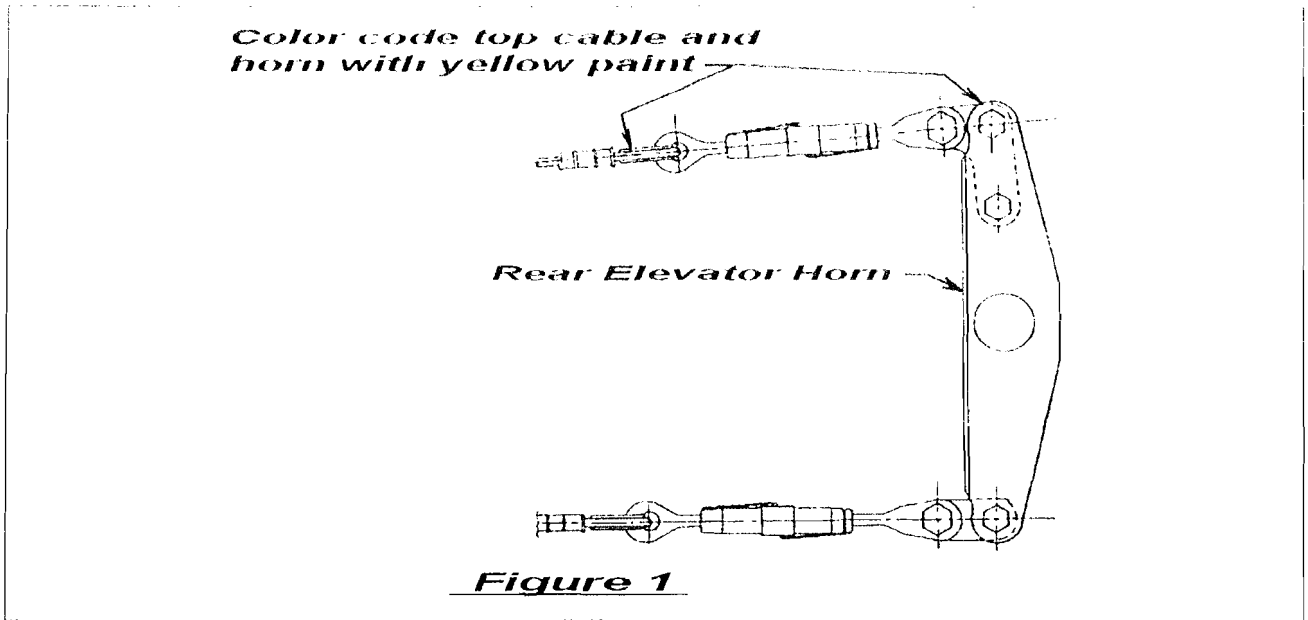
1. Remove rear inspection hole cover at tail located over horizontal stabilizer, left or right side.
2. Using yellow enamel paint, color code the top elevator control cable and the top of the elevator control horn at location shown in Figure 1 of this service bulletin. Reinstall inspection hole cover.
3. Remove bolt from under left or right front seat and flip seat back. Remove cable cover, if necessary, and apply yellow enamel paint to color code bottom elevator control cable and bottom forward elevator control horn. Ref. Figure 2. Reverse procedure to reassemble installation.
4. After paint dries, check for any binding of the control cables by moving the control wheel full travel fore and aft. Check for proper movement of the elevator, elevator moves up when pulling back on the control wheel.
5. Insert the Maintenance Manual Supplement located on page 3 into your Maintenance Manual.

Fill out the accompanying Compliance Record Sheet and return to Maule Aerospace Technology Inc. Note in the Aircraft Logbook that Maule Service Bulletin No. 30 has been complied with.

MAULE AEROSPACE TECHNOLOGY, INC.
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Page 3 is the Compliance Record Sheet to be returned to Maule Aerospace Technology Inc.



Service Bulletin No. 30

COMPLIANCE RECORD SHEET

Aircraft Model _____

Aircraft Serial No. _____

Action taken (PLEASE CHECK if applicable):

() Complied with Maule Service Bulletin No. 30:

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

Cutout the following Maintenance Manual Supplement and affix it to the Airplane Maintenance Manual in the Rigging Procedure Section:

CAUTION - BEFORE FLIGHT WHENEVER ELEVATOR CABLES ARE RECONNECTED OR NEW CABLES INSTALLED: Always check operation of elevators after a cable reconnect by pulling back on the control wheel and ascertain that the elevators are in the UP position.