



FAA APPROVED: *C. Loney* 2/12/96

Page 1 of 2

Rev'd: 4/23/98

SERVICE BULLETIN NO. 14

Rev'd: 3/16/98

SUBJECT: Forward Rudder Control Cables.

STATUS: Mandatory.

AUTHORITY: The technical contents of this Service Bulletin have been approved by the FAA.

AIRCRAFT AFFECTED: All Maule Model M-4's, M-5's, M-6's, MX-7's, MXT-7's, MT-7-235's, M-8's, M-7-235/A/B's

COMPLIANCE: Before next 25 flight hours or at next 100 hour/annual inspection, whichever comes first.

PURPOSE: There is a possibility that the forward rudder cables located behind the right and left side upholstery kick panels, are rubbing on back side of panels. This continual contact of a cable back and forth on the aluminum panel could result in a groove being formed in panel. A rudder cable may in time become frayed and weakened if allowed to rub against another unprotected surface. This Service bulletin provides an inspection procedure and, if required, a correction.

INSTRUCTIONS:

1. Remove right and left forward kick panels. Left side will require removal of fuel valve handle.
2. Inspect the rear side panels for wear due to cable rubbing. Clean aluminum surface of panel with isopropyl alcohol or petroleum solvent. Place approximately 6 inches UHMW polyethylene tape on backside of each panel centered over any cable wear areas. Insure that tape completely covers area where cable contacts panel. Also, inspect cables for any damage. If cables are frayed or appear unacceptable, replace cables. Contact Maule Air if replacement of cables is required. Reinstall panels and fuel valve handle.

AVAILABILITY OF PARTS:

The following is required to perform this Service Bulletin, if necessary:

12 inches UHMW Polyethylene Tape (call Maule Parts Dept. to order tape-n/c)

DOCUMENTATION:

Record compliance to this Service Bulletin in Aircraft Logbook and return the completed Compliance Record Sheet to Maule Engineering Records.

EXPERIENCE THE PERFORMANCE
2099 Georgia Hwy. 133 South~Moultrie, GA 31768
Tel: 912-985-2045~Fax: 912-890-2402



SERVICE BULLETIN NO. 14
INITIAL COMPLIANCE RECORD

Aircraft Model _____

Aircraft Serial No. _____

Aircraft Registration No. _____

Action taken (check one):

- Accomplished inspection procedure for possible wear on back side of upholstery kick panels and condition of forward rudder cables as outlined in this Service Bulletin and found them to be in satisfactory condition with no evidence of rubbing.
- Evidence of cable rubbing found and UHMW polyethylene tape placed on panel per this Service Bulletin.
- Accomplished inspection procedures per this Service Bulletin for possible damaged rudder cable and found that one or both had to be replaced.

Rudder cable(s) was/were replaced as follows: Please check.

Left Side Right Side

Note: If you no longer own this aircraft, please forward this information to the present owner/operator and notify the factory of address/ ownership corrections. Include aircraft model, serial number, current owner's name and address. Corrections should be directed to factory address below.

Owner's Name _____

Owner's Address _____

City _____ State _____ Zip _____

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

Date performed _____

Please mail this Compliance Record to: Maule Air, Inc.~Engineering Records~2099 Georgia Highway 133 South~Moultrie, GA 31768 USA

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