



Maule Aircraft Corporation

SPENCE AIR BASE

PHONE (912) 985-2045

MOULTRIE, GEORGIA 31768

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September 16, 1974

SERVICE LETTER #29

Subject: Clearance Between Prop and Throttle Controls and Control Column Chain

Models Affected: M-5-210C Serial Numbers 6001C through 6050C
M-5-220C Serial Numbers 5001C through 5037C

Compliance: Inspect and establish control system clearance in accordance with this service letter within the next 25 hours of aircraft operation.

Authority: This Service Letter is F.A.A. Approved.

Background: Instances of the aileron control column chain and turnbuckle interfering with the prop and throttle controls have been noted.

Description:

1. Look up under instrument panel, check for interference (touching, hitting, or rubbing) of the control column turnbuckle with the throttle control; and chain with the prop control. Interference of these components should be checked with the elevator in the full up position and with full application of the left and right aileron controls.
2. If there is clearance, please check appropriate box on the attached Compliance Record and return to Maule Aircraft.
3. If there is interference or the possibility of interference, try to obtain clearance by angling the prop and/or Throttle Control Cable(s) upward. This can be done by securely holding the cable one hand on each side of the instrument panel and, by the application of force, slightly bending the mount tab which is welded to the fuselage structure. Again, if this is possible, please check the appropriate Compliance Record box and return to Maule Aircraft.
4. If, for some reason, this cannot be done, the angle can be obtained by use of two (2) Maule Aircraft Corporation Angle Spacers, P/N 1215B-1 per control to get the required clearance. If and when this is done, please check the appropriate Compliance Record box and return to Maule Aircraft.



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Compliance Record

Be it hereby attested that following Service Letter has been complied with:
(Check appropriate box)

Aircraft Serial Number _____

Aircraft Registration (N) Number _____

Service Letter #29 accomplished. Clearance existed.

Service Letter #29 accomplished by angling control(s).

Service Letter #29 accomplished by use of Angle Spacer P/N 1215B-1.

I no longer own this aircraft. It was sold to: _____

Address _____

City, State, Zip _____

Certified by (Signature) _____

Certified by (Print Name) _____

Title (Owner, A & E, IA, etc.) _____

Date _____