

MOONEY AIRCRAFT INC.
KERRVILLE, TEXAS

SERVICE LETTER 20-21

DATE: 2-21-57
SUBJECT: Inspection of P/N 5035 for cracks.
MODELS AFFECTED: All Airplanes
TIME OF COMPLIANCE: Immediately and at subsequent periodic 25 hour inspections.

There has been an occurrence of cracking in tube (A) as shown in Fig. 1. A failure at this point could cause a malfunction of the elevator or rudder control system or gear retraction system. It is therefore necessary to accomplish the following inspection immediately and at subsequent periodic 25 hour inspections. Please fill out and return the enclosed card when the first inspection has been completed.

Inspection procedure:

1. Raise airplane off the ground in the prescribed manner and retract the gear. This is necessary in order to get a clear view of the area to be inspected.
2. Remove the two access panels directly below the main spar.
3. Clean and carefully inspect area as shown in fig. 1 for cracks.
4. If cracks are discovered notify the factory and ground the airplane until a new part is installed.

FIGURE ONE VIEW LOOKING FORWARD AT MAIN SPAR

