

(This Service Letter Is F.A.A. Approved)

DATE: 2-2-60

SUBJECT: Kit - Repair, P/N 4010 on Tail Truss (P/N 4009)

MODEL APPLICABLE: M-20 And M-20A Serial Numbers 1002-1447

TIME OF COMPLIANCE:

PARTS LIST: (1) P/N 4063 finger straps (2)
(2) AN 960-10 washers (2)

INSTRUCTIONS: To repair a crack in the trim attachment fitting (P/N 4010) on the tail truss (P/N 4009), the following procedure must be followed.

- 1.) Drill a #40 hole at the end of the crack, making certain that the crack does not extend past the hole.
- 2.) Vee the crack out, using a small, thin file. Remove all traces of the crack.
- 3.) Weld up the vee using an oxy-acetylene torch. File off any excess weld that may interfere with P/N 7108 trim link or P/N 4063 finger straps.
- 4.) Clean the fitting in the area of the new weld and inspect carefully.
- 5.) Bolt the 4063 finger straps in place on each side of the trim attachment fitting (P/N 4010) using a 7/16 wide spacer between the ears of P/N 4010 and one AN 960-10 washer as a spacer between strap and fitting on each side. The AN 960-10 washers are not to be removed. Weld as shown in Fig. 1. Remove 7/16 spacer, clean, inspect, and paint.

NOTE: It is very important that the enclosed compliance card be completed and returned for F.A.A. and Mooney records.

