

MOONEY AIRCRAFT INC.

Service Bulletin No. 20-1

Date:

3-5-56

Subject:

Inspection for holes in lower tail cone longeron

Models Affected:

M-20 Serial Nos. 1003 thru 1008, 1010 thru 1015.

Time of Compliance: Immediately

It has been discovered that on some airplanes one or more #40 holes have been drilled through the lower tail cone longerons during the process of attaching the "Wing to fuselage" Fillets. Therefore it is necessary that the following inspection be accomplished:

Remove the fillets on both sides of the airplane. They are held in place with sheet metal screws and speed nuts which may be reached by removing the inboard flap hinge fairing, the plate directly above it, the upper and lower upholstery panels and lower metal access panel on the rear baggage compartment bulkhead.

Determine if any of the screw holes in the area shown as Detail A in Figure 1 pass through the longeron. This may be done by locating the hole from the nearest rivet and drawing it in on Detail A. If it is found that any screw holes exist in the longeron, locate them on Detail A and return the marked up blueprint to Mooney aircraft for evaluation.

If a repair is deemed necessary it will be done at the factory at no cost to the airplane owner for material and labor. Immediate Action by aircraft owners will be appreciated so that the factory may schedule necessary repairs as soon as possible.