

MOONEY AIRCRAFT, INC.

SERVICE LETTER 20-56

DATE: August 18, 1959  
SUBJECT: INSPECTION OF EMPENNAGE ATTACH BRACKETS  
MODELS AFFECTED: M 20 and M 20A ALL SERIAL NUMBERS  
TIME OF COMPLIANCE: NOTED BELOW

INTRODUCTION:

In order to determine the adequacy in service of P/N 3009 empennage attach brackets with the 1/8" x 1/2" x 3" steel plate under the bolt heads, it is necessary that the following simple inspection be accomplished prior to the next 25 hours of flight and at subsequent 100-hour intervals except that this inspection need not be made sooner than 100 hours after compliance with FAA Airworthiness Directive 59-9-1 concerning this subject. A bracket of improved design and interchangeable with P/N 3009 has been developed and will be available in the near future.

INSPECTION: (SEE SKETCH BELOW)

- 1) Remove gap strips between empennage and fuselage. Nuts on lower gap strips are reached through round access doors on either side of fuselage at rear bulkhead.
- 2) Using a light and a ten power glass, inspect the top and bottom ends of P/N 3009 brackets (2) for cracks in the radius and near the edge of the bearing plate.
- 3) Please complete and return the enclosed compliance card.

YOUR HELP IN FORWARDING THIS INFORMATION TO THE PRESENT AIRCRAFT OWNER WILL BE GREATLY APPRECIATED.

