

MOONEY AIRCRAFT INC.
KERRVILLE, TEXAS

SERVICE LETTER 20-55
(This service letter is FAA Approved)

DATE: August 19, 1959.
SUBJECT: INSPECTION OF NOSE GEAR STEERING HORN.
MODELS AFFECTED: M-20 AND M-20A - ALL SERIAL NUMBERS.
TIME OF COMPLIANCE: AS NOTED.

INTRODUCTION:

Several reports have been sent to us concerning loosening of the nut on the bolt attaching the nose gear steering horn assembly to the tubular fuselage structure. If this bolt should come loose from the assembly, ground control may be lost. It is therefore necessary that this assembly be inspected as outlined in the instructions.

INSTRUCTIONS:

1. Turn the bolt head at the top of the steering horn illustrated in the sketch. If the bolt is tight this inspection should be repeated at subsequent 25-hour inspections and the following should be done at the next 100-hour inspection.
2. Remove the right or left side cowling.
3. Remove the gear box cover illustrated.
4. Remove nut and bolt and replace with AN 3-14 drilled bolt, AN 310-3 castellated nut, and AN 380-2-2 Cotter pin. Use washers in the same manner as with original bolt and nut.
5. Replace gear box cover and cowling.
6. Please complete and return the enclosed compliance card.

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

