

SERVICE INSTRUCTION #8

This Service Instruction reidentified as  
Service Instruction M-20-8  
per Service Instruction M20-15.



**MOONEY AIRCRAFT, INC.**

MARCH 7, 1965

**TO:** DISTRIBUTORS - DEALERS - SERVICE CENTERS

**FROM:** Customer Service Department

**SUBJECT:** Inspection & Service of Automatic Retractable Step

**Models Affected:** All 1965 Models of "C", "D" & "E" Mooney Aircraft

**Serial Numbers Affected:** M-20C - 2742, 2807 & on  
M-20D - 252 & on  
M-20E - 400, 470 & on

**INTRODUCTION:**

All servos, including the step servo must be taped in compliance with Britain Service Bulletin #004, attached. The step servo must be removed from the aircraft, checked and taped as thoroughly as the other four servos to prevent leaks in the system.

Step cable, 1/16 inch diameter, must be checked to insure that it is not kinked or cocked in the eye bracket at the top of the step.

Step should be lubricated with silicon spray. Do not use oil or grease since cold temperatures, dirt and slush cause sluggish operation.

Failure to comply with this instruction could cause step servo to separate and unnecessarily bind control tubes in tail cone of all three models and possible electrical shorting at the battery terminals on "E" models.