

SERVICE INSTRUCTION #7



This Service Instruction reidentified as
Service Instruction M 20-7
per Service Instruction M20-15.

MOONEY AIRCRAFT, INC.

January 26, 1965

TO: DISTRIBUTORS - DEALERS - SERVICE CENTERS
FROM: Customer Service Department
SUBJECT: Installation of Mooney "P.C." Servos,
Especially Aileron Servo (Brittain P/N 2980)

Models Affected: All 1965 Models of "C" & "E" Mooney Aircraft as well as
all older aircraft that have been retrofitted with P.C.

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

INTRODUCTION:

When removing any or all servo assemblies for compliance of the Brittain Service Bulletin 004, care should be exercised in the re-installation of these servos so as not to have the A6 Corbin clamp interfere with the seating of these servos with their respective bracket. This Corbin clamp should be installed on the line outlet before inserting the servo unit into the respective bracket. Be sure the clamp is positioned vertically in a manner to clear the oblong hole provided. After the nut is torqued to secure the servo tightly to bracket, a visual inspection by mirror should be done to be assured the proper position of this clamp. The below views shows the right and wrong methods of installation as well as hardware call-out and spacing. Failure to comply with this instruction could cause unnecessary binding of aileron due to mis-alignment of this servo unit.

