LUBRICATE JACKSCREW
EVERY 100 HOURS WITH
LUBRIPLATE NO. 630-AA

SERVICE INSTRUCTION

MOONEY AIRCRAFT CORPORATION
P. O. Box 72, KERRVILLE, TEXAS  78028

Number:  M20-33
Date:  12-30-74

SUBJECT:  Lubrication requirements for landing gear actuator jack screw on ITT actuators P/N LA11G2110.

MODELS AFFECTED:  Mooney M20C    S/N 20-0037 and on
                  M20E    S/N 21-0050 and on
                  M20F    S/N 22-0065 and on

and all other Mooney aircraft retrofitted with subject actuators.

COMPLIANCE:  Mandatory within first 50 hours of aircraft operation and every 100 hours thereafter.

INSTRUCTIONS:  With aircraft on jacks and belly access panel P/N 310124 removed to expose landing gear actuator, proceed as follows:

1. Retract gear electrically to fully expose actuator jack screw.

2. Using a clean lint-free rag, thoroughly clean jack screw of all grease.

3. Apply a coating of lubriplate 630AA to the threads of the jack screw.

4. Cycle gear up and down several times and apply a final coating to threads.

5. Thoroughly clean jack screw body and apply 20-33-1 lube decal to bottom of jack screw body.