

CESSNA AIR OIL SHOCK STRUT
CESSNA AIRCRAFT COMPANY, WICHITA, KANSAS
FILLING INSTRUCTIONS

- 1. REMOVE VALVE CAP AND RELEASE ALL AIR.**
- 2. REMOVE VALVE HOUSING ASSEMBLY.**
- 3. COMPRESS STRUT COMPLETELY (STOPS IN CONTACT WITH OUTER BARREL HUB).**
- 4. OIL LEVEL.**
 - a. FLUID USED SHOULD COMPLY WITH SPECIFICATION MIL-O-5606.**
 - b. FILL STRUT TO BOTTOM OF VALVE INSTALLATION HOLE.**
 - c. MAINTAIN OIL LEVEL AT BOTTOM OF VALVE INSTALLATION HOLE.**
- 5. FULLY EXTEND STRUT.**
- 6. REPLACE VALVE HOUSING ASSEMBLY.**
- 7. WITH STRUT FULLY EXTENDED AND NOSE WHEEL CLEAR OF GROUND, INFLATE STRUT TO 90 PSI.**

WARNING

**RELEASE AIR AND FLUID PRESSURE BEFORE
REMOVING ANY PART OF THIS ASSEMBLY**

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