

SERVICE



LETTER

Service Letter No. 435

September 30, 1964

TO: Distributors, Dealers, Certified Service Centers and Owners

SUBJECT: Relocation of Nose Wheel Steering Tube Boot

MODELS AFFECTED: All PA-24 "250" Comanches

COMPLIANCE DATE: At owner's discretion

The nose wheel steering tube boot, part number 21996-00, located on the left nose wheel steering tube, is exposed to heat from the muffler and tailpipe necessitating more frequent replacement than the one on the right nose wheel steering tube. In order that the service life of this boot may be extended, it may be removed and installed on the cockpit side of the firewall on the steering tube.

Instructions for relocating the boot, using a new boot assembly, part number 21378-00, are as follows:

1. Disconnect the steering arm at the rudder control in the cockpit and in the engine compartment.
2. Remove and discard boot assembly, part number 21996-00, from engine side of firewall.
3. On the cockpit side of the firewall remove plate, part number 21042-00, and use as a template to locate the four holes in the flange of the boot assembly. Install the boot on the firewall using the 21042-00 plate, screws and nuts. Reconnect the steering arm to the bellcrank and rudder control, then secure the small end of the boot to the tube with Tinnerman Clamp No. A3122-12-1. Operate rudder control to maximum travel to insure proper clearances are maintained.
4. See sketch on reverse side of this service letter.

(Over)

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

