

IMMEDIATE ACTION

SERVICE



BULLETIN

NUMBER 58

June 10, 1942

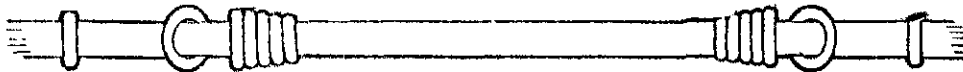
Rev. Date: 2-20-46

SUBJECT: Steerable Tail Wheel Shock Cords

MODELS AFFECTED: All Models Manufactured up to and including December, 1945

Various operators have reported that the end fittings on the tailwheel shock cords are pulling off during taxi procedures. Satisfactory repairs can be made by accomplishing the following procedure:

1. Slide the end spring fittings toward the center of the cord. It may be necessary to rotate these fittings as the spring acts like a screw thread.



2. The wire lock rings, which are clasped about the cord, should be twisted so that the wire ends will pass each other.



3. Using heavy pliers or vise, close the lock ring until the ends overlap approximately 1/8".

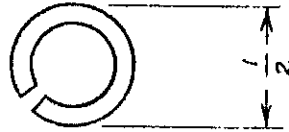


4. The spring end fittings may then be slid outward to their original position.

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

NUMBER 58

5. If original lock ring has been lost or damaged, a piece of 1/8" steel welding rod, formed as per sketch, may be substituted.



It is recommended that shock cords that cannot be repaired be replaced with an improved spring which you can get from your local dealer or distributor.