

GLASTAR SERVICE BULLETIN 27

MANDATORY

Subject: Tailwheel steering springs (P/N 091-01500-01)

Applicability: Taildragger landing gear kits shipped prior to 5/1/97

Discussion: Springs are commonly installed in the tailwheel steering systems of taildragger aircraft to prevent loads imposed when the tailwheel is deflected by holes, bumps and other ground irregularities from being transmitted directly to the airframe or rudder control system. It has been determined that the tailwheel steering springs supplied by our vendor for early GlaStar taildragger landing gear kits are too large to adequately perform their energy-absorption function. The too-large springs could transmit potentially damaging loads to the rudder assembly through the steering cables.

Required Action: Inspect your steering springs. The **correct** springs are about **7/8"** in diameter and have a total length of about **3-5/8"**. The **incorrect** springs are about **1-5/16"** in diameter and have a total length of about **4"**.

If you have the incorrect springs, there is no need to call. Simply return the springs to us, and we will send replacements free of charge. Please handle and pack the springs so as to minimize scratches or other damage, and please enclose in your return package a card or note with the following information:

- a) Your name,
- b) Your address,
- c) Your kit number, and
- d) The notation "GSSB 27."



Note To receive full credit, returned springs must be received by Stoddard-Hamilton no later than **July 31, 1997**. After that date, you may be required to pay the cost of replacement springs and/or return shipping costs, at our discretion. Compliance with this bulletin remains mandatory in any case.

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