

SERVICE BULLETIN 125 MANDATORY

SUBJECT: Glasair I RG Cast Scissors

APPLICATION: All Glasair I RGs with cast scissors installed.

DESCRIPTION: A Glasair I-RG builder reported the following incident. During landing roll-out the aircraft lost directional control and veered off the runway causing extensive damage to the landing gear. The cause was reported to be due to a cast style scissor that broke on a main gear allowing the tire to rotate sideways and drag the airplane off the runway.

Two types of scissors have been used on Glasair I oleo struts over the years. Initially machined aluminum scissors were used. The second G-I production run was provided with a cast aluminum unit. The third run used some cast scissors and some machined scissors.

SOLUTION: If you are operating an early Glasair I RG with cast scissors on the landing gear, please contact us to purchase the stronger style machined scissors. The cast scissors can be identified by their triangular shape and their rough or gritty textured sand cast surface rather than a smooth machined surface.

A "Scissor (Cast) Up-Grade Kit" (341-5111-501) has been developed for this purpose.

The Scissor Up-Grade Kit is available for a one time price of \$92 each or \$276 for all three gear if ordered by May 31st 1994. We will then make a run of parts to match the order and deliver them no later than July 31st 1994. All subsequent orders will be subject to availability.

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