

SERVICE BULLETIN 9A

SUBJECT: Hydraulic Nose Gear Shimmy Damper

APPLICATION: All Glasair RG Nose Gear Oleo Struts.

DESCRIPTION:

In Service Bulletin 9, we mentioned the hydraulic shimmy damper that we are developing to help solve the nose gear shimmy problems experienced by some Glasair RGs.

The hydraulic shimmy damper will be ready in May of 1986. To use the hydraulic shimmy damper, a bracket must be welded onto the existing left shimmy damper friction collar, and the friction collar assembly must then be reworked to eliminate any shrinkage or warpage resulting from welding.

NOTE: Since the friction collars are made of stainless steel, the TIG (tungsten inert gas) welding process must be used to weld the bracket on.

If you want Stoddard-Hamilton to modify your shimmy damper, you must return the two shimmy damper friction collar halves to us by May 1, 1986. We can then set up and complete all of the welding and machining in one production run and ship the modified assembly, with the new hydraulic damper components, back to you in approximately four weeks. Our first production run is limited to 100 shimmy dampers and attach bracket assemblies. Orders will be filled on a first come, first served basis.

NOTE: Shimmy damper components received after May 1, 1986 will be returned unmodified.

The price of the hydraulic shimmy damper, including modification of the existing friction collars by Stoddard-Hamilton, is \$210.00.

Alternatively, if you wish to complete the welding and rework of the friction collars yourself, we will sell all of the necessary damper components and the modification instructions for \$150.00. Contact our shipping department to place your order.

All prices are subject to change without notice.

  
**STODDARD-HAMILTON**  
AIRCRAFT, INCORPORATED

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