

SERVICE BULLETIN 94

SUBJECT: ELEVATOR HINGE BRACKETS (Part Number 552-4423-001)

NOTE: Glasair II-S RG and III Parts Lists incorrectly listed these parts under this number: 552-4420-001.

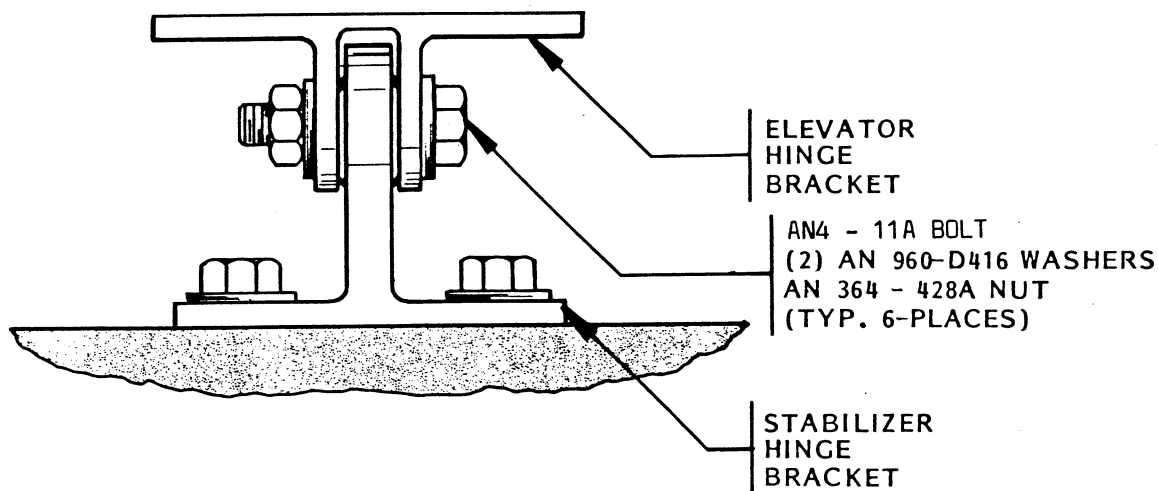
APPLICATION: All Elevator Hinge Brackets supplied with Glasair II-S and III kits (or sold separately) between 8/1/90 and 11/27/90

DESCRIPTION: One manufacturing run of Elevator Hinge Brackets was incorrectly produced with a 2-1/2" wide mounting surface rather than the normal 2-1/4" width. The resulting attach bolt hole pattern is 1/4" wider. Although this is not a problem structurally, the extra width could cause difficulty when installing the outboard hinge brackets.

SOLUTION: Use the 2-1/2" wide hinge brackets for the two inboard and two center hinge locations; exchange the two outboard hinge brackets for 2-1/4" wide brackets. Since the outboard hinge bracket location is very close to the outboard end of the elevator shearweb, the narrower hinge bracket provides additional space for installation of the counterweight arm shearweb.

If the elevator shearwebs have not yet been trimmed to within 1/8" of the beveled foam core in the counterweight arms, they may be left long enough to install the wider hinge brackets. This will position the counterweight arm shearwebs farther outboard, which is acceptable.

The next production run of 2-1/4" wide hinge brackets is expected to be available by 1/31/91. If you wish to exchange the two wider outboard hinge brackets for 2-1/4" hinge brackets, return the wide hinge brackets to Stoddard-Hamilton. We will return a pair of the narrow brackets as soon as they are available. This offer is good for only 6 months after the issue date of this Service Bulletin. After 6 months, the 2-1/4" wide brackets may be purchased for \$15.00 each.



STODDARD-HAMILTON
AIRCRAFT, INCORPORATED

MODEL	ASSEMBLY NAME	REVISION	DATE	VOLUME	PAGE
GLASAIR	SERVICE BULLETIN 94		12/17/90		1 of 1