

IMMEDIATE ACTION

SERVICE



BULLETIN

NUMBER 9

Rev. Date: 2-18-46

SUBJECT: Tail Surface Bracing

MODELS AFFECTED: E2, F2 and J2 "Cubs" up to Serial No. 1500

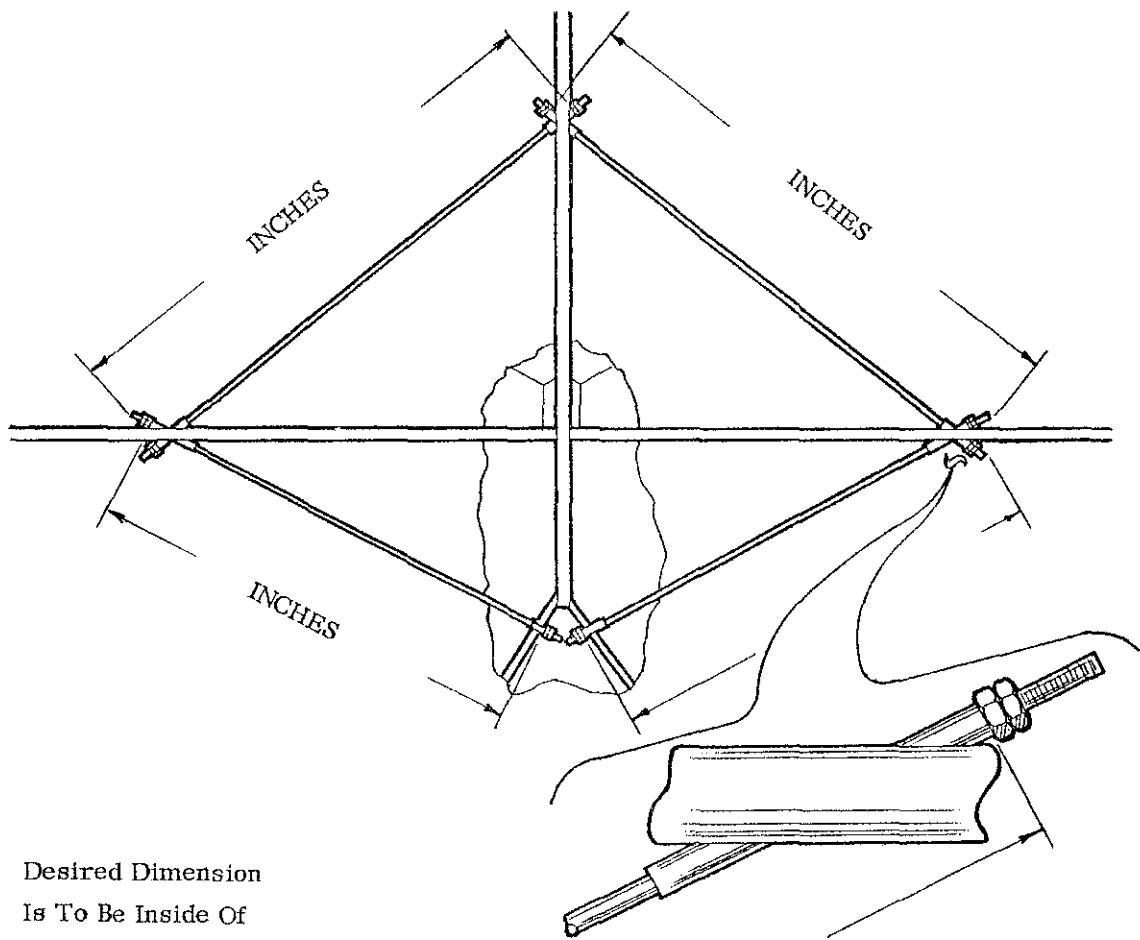
We regret to learn, thru the Bureau of Air Commerce, that there have been some reports of breakage of the larger diameter tail brace wires (No. 8-36) which, several months ago, were recommended for replacement on all "Cubs" in service and since that time have been standard equipment on new ships.

"Cubs" of Serial No. 1500 and up have this same size wire, but the end fittings are of a different design, making the bracing system more flexible and better able to absorb vibration. In order to accomplish the same purpose where the older type of fitting has been used, which carries the wires clear through the fin and stabilizer spars in bushing tubes, it will be necessary to replace the solid tie rods with a standard cable.

To facilitate this replacement in the field, fittings for the stranded cable are being made up at the factory such that the new flexible wires may be readily installed in the same fittings as used for the solid wires.

We will be prepared to furnish you, at your request, with the assembled wires ready for installation, at a small cost. The distribution of these replacement parts will be facilitated if owners will order them through their distributors, rather than through the factory directly.

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



Note: Desired Dimension
Is To Be Inside Of
First Nut As Shown At
Right

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