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Date: 1/7/2018 4:13:51 PM
Subject: 30 Lancer 850 - Trailing Edge Gussets

New Cyclone Lancer 850

January 7, 2018

Even though the two rear spars were straight, the long 1/4" X 3/4" trailing edge had a slight waviness when I unclamped the right wing panel from the work table shown below.



Twenty 1/2" gussets cut out of 3/32" sheet balsa were glued in on either side of each rib using aliphatic glue as shown below. This was to strengthen the rib joints at the trailing edge. A 1/2" aluminum angle was placed on top of the trailing edge and weighted down with three steel block squares while the glue dries overnight to try and remove the waviness in the trailing edge.....Tandy

