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Subject: 31 Lancer 850 - Straight Trailing Edge

New Cyclone Lancer 850

January 8, 2018

You may recall that yesterday 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 on the dried overnight to try and remove the waviness in the trailing edge.



This morning the picture below was taken to show you how straight the trailing edge came out after the glue on the gussets dried overnight. I plan to also put in diagonal bracing between the trailing edge and secondary spars to stiffen the rear portion of the wing even further, but that will be the subject a later report.....Tandy

