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Subject: 76 Sailplane Cutting Yellow Silk Pieces for the Stab and Elevators

Comet Sailplane Project

The new package of the 3-yards of yellow silk is a lot of silk as the picture below shows. It has to be cut down into useable pieces and here I am preparing to cut off a 38" length of yellow silk for covering the stab and elevators.



In this picture I was checking the 12" width with the stab itself before I cut the 38" long piece. As you can see, I have left a 1" margin all around the outside.



I finally finished cutting out all of the yellow silk pieces to cover the stab and elevator with. Just getting the silk all cut up into pieces is a job in and of itself. As you can see below, all of the silk pieces were in fact cut to the right size.



At this point, I will put the yellow silk away and not cut the rest of the wing pieces until after I have built the wing and get it covered and doped with Polyspan Lite. Tomorrow I will proceed to cover and dope the stab and the two elevator halves. Once this is done, I can reassemble the Sailplane and finally do a weight and balance and locate the longitudinal position of the pylon frame on the fuselage structure.....Tandy

PS: I received this great tip for cutting silk from Gene Wallock today:

Hi tandy,

The next time you cut out silk (or paper) material, put several layers of newspaper between the material and the table. Sometimes the razor blade follows the grain of the table or chips the cutting point.

Thermals,
Gene Wallock