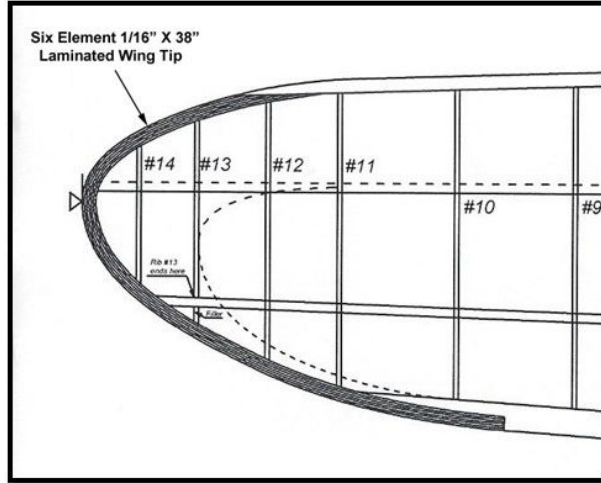


From: "Tandy Walker" <rdb435021@icloud.com>  
 To: "Tandy Walker" <rdb435021@icloud.com>  
 Date: 12/5/2017 3:27:15 PM  
 Subject: 12 Lancer 850 - 2nd Wood Order and Cutting Out Wing Rib Patterns

*New Cyclone Lancer 850  
 December 5, 2017*

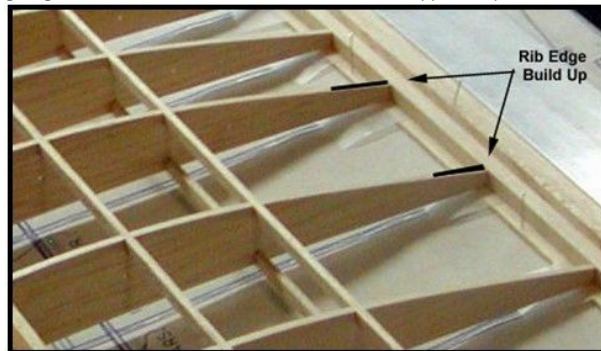
The design of the Lancer 850 wing tip is a 3/8" square lamination formed with six 1/16" X 3/8" as shown below. However, I forgot to include the required twelve 1/16" X 3/8" X 36" balsa strips in my first wood order last week with Bob Holman.



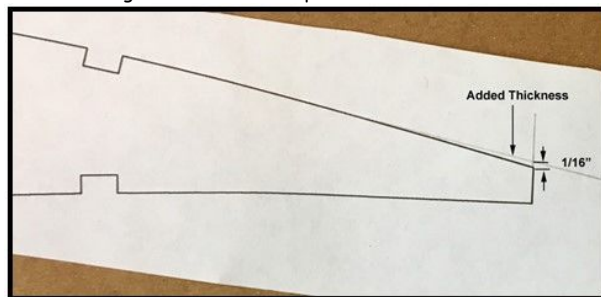
I have also had a number of inputs from experienced modelers recommending that I use 1/4" square spruce fuselage longerons and wing spars instead of 1/4" balsa.

So yesterday I place a second order with Bob Holman for ten 1/4" X 1/4" X 48" spruce strips and fifteen 1/16" X 3/8" X 36" balsa strips. I ordered a few extra of each just in case!

Many times in the past when framing up a wing, the trailing edge stock ends up being slightly higher than the rear edge of the rib, which causes an unsightly gap problem when covering the wing %\$#@\*&. This always requires going back and performing the tedious task of gluing thin strips of balsa on top of the rib and then sanding the strip down flush with the top of the trailing edge stock as shown below. Has this ever happen to you?



Today before cutting out Alfredo's 14 wing rib patterns, I drew in a tangent line to the rib pattern that added a 1/16" to the top of the rib at the rear as shown below. This small addition can easily be sanding down flush with the top of the trailing edge stock after the wing has been framed up.



This picture shows the paper patterns for all 14 of the Lancer 850 wing ribs. If you look very close, you can see the 1/16" addition to the patterns.....Tandy

