Wing half is made in two servings, center & tip as shown in dotted and full lines. It is easiest to make center section first. If construction is according to plan, two sections should assemble without trouble.
COPY
Not

Upper front spar still not glued btw, only the main wing upper rear spar which acts as lower rear spar for the wing tips.
Here a picture of the box in which the model used to be kitted in the early days:

I have got now all the wing tip ribs aligned. They proofed not to be, so I had to ad some material to some of the edges. I also made them a bit bigger at the trailing edge, so that the trailing edge will fit better, i.e. in line with the air foil. See here from an earlier post why:

Originally Posted by **micheldeman**
I noticed that the height of the wing ribs and the height near the trailing edge of the wing tip ribs is hardly higher than the height of the ribs of the main wing near the wing tips, although the chord of the wing tips ribs is much longer than the chord of the main wing ribs near the wing tips. As the width of the trailing edge of the wing tips is also much longer (2 times) than the trailing edge of the main wing, you get a sort of bend in the transition from the ribs with the trailing edge on the wing tips. Rib SP on the plan which connects the last rib of the main wing and the first rib of the wing tips shows the same bend, so it was known to the designer at the time. However, it is still not very nice. I will try to reduce this bend in the build, but need to be careful not to disturb the design if I am going to change the air foil of the wing tips, as the model is balanced as it currently is with the -8 degrees wing tip rotation.

I still don't know where to put the hinges for the elevons. I can put them just behind the 2 rear spars in the wing tips, or in the trailing edge itself. First option has as advantage that the elevons are more effective and therefore need less adjustments when trimming the glider and thus disturbing the airfoil less. Construction wise, the second option is easier.

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Cross Pieces


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9a
9
8a
8
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