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### 45 Cleveland Cloudster 600 - Wing Tip Panel Ribs (Part 1)

1 message

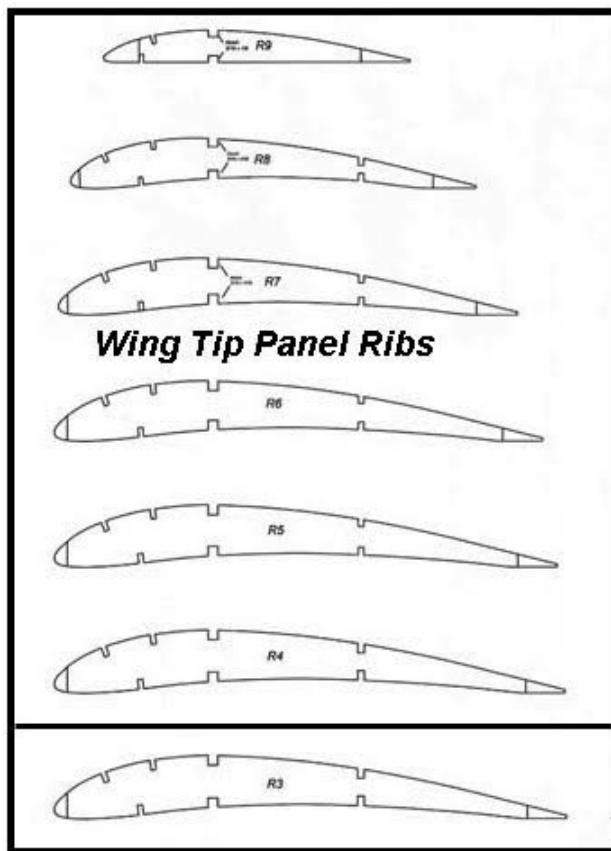
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Report No. 45

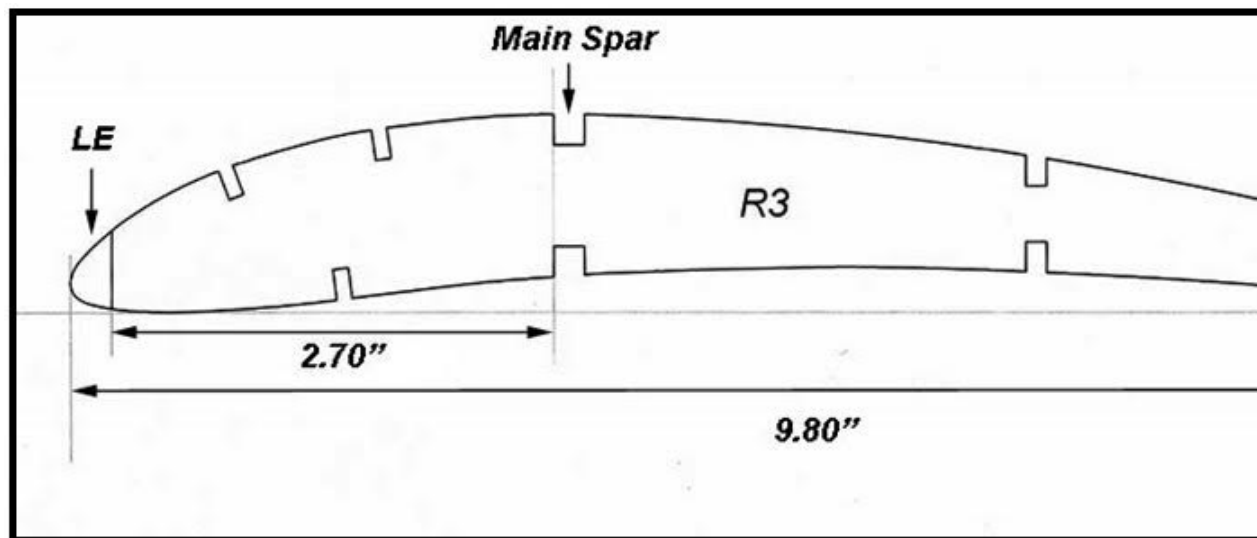
*Cleveland Cloudster 600*

*September 12, 2020*

Before cutting out the ribs for the wing tip panels with the patterns shown below, a dimension with the R3 rib pattern also shown on the bottom of the picture below.



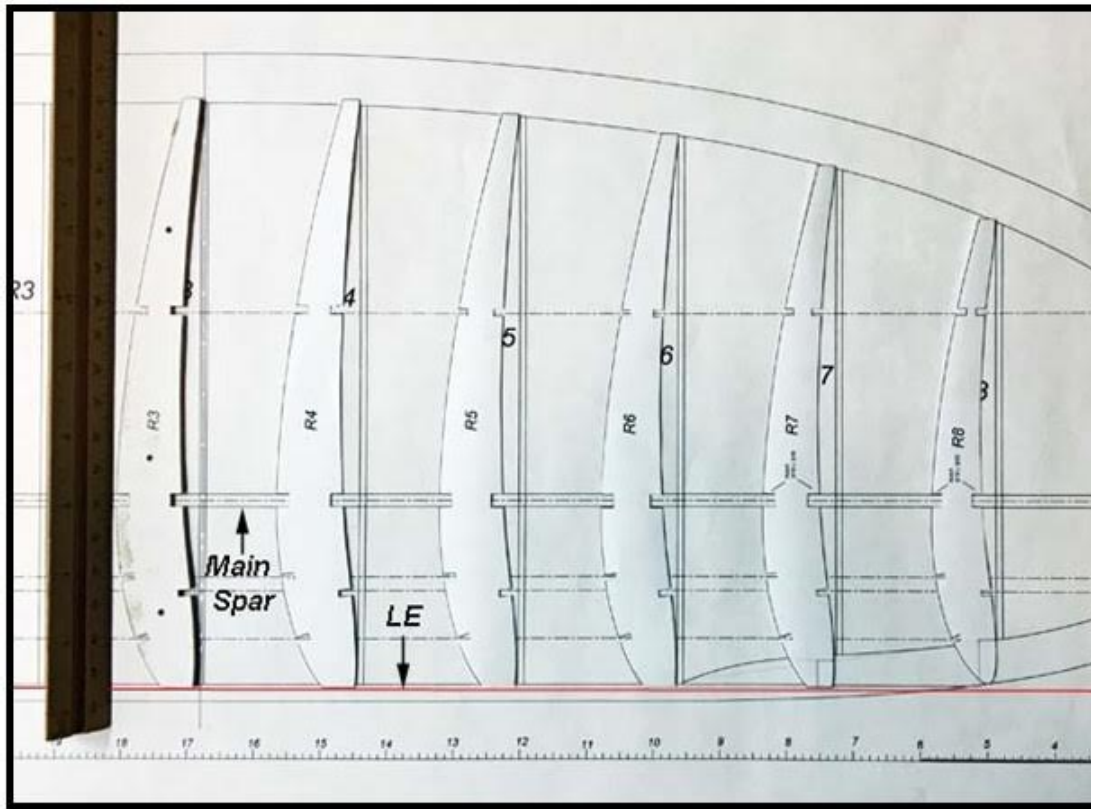
Using the front face of the main spar as a reference, the distance forward to the rear measured to be 2.70" as shown below. Also the wing chord was measured to be 9.80".



The rear face of the wing's LE had to be moved slightly forward to the red line to maintain front face of the main spar as shown below. This makes the plan consistent with the R3 ribs tl



This morning the R4 through R9 rib patterns were printed out full size on bond paper from AI on the left wing tip panel plan as shown below. Notice that with the pattern's main spar notch drawn on the plan. The front edges of rib patterns all line with the red line of the adjusted Also notice that the aft end of the rib patterns slightly overlap the front face of the trailing edge will be adjusted to match the 9.80" chord of the R3 rib.



Cutting out the ribs for the wing tip panels with the patterns will not begin until tomorrow

..... Tandy.....