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## 138 Cleveland Cloudster 600 - Covering the Wing (Part 3)

1 message

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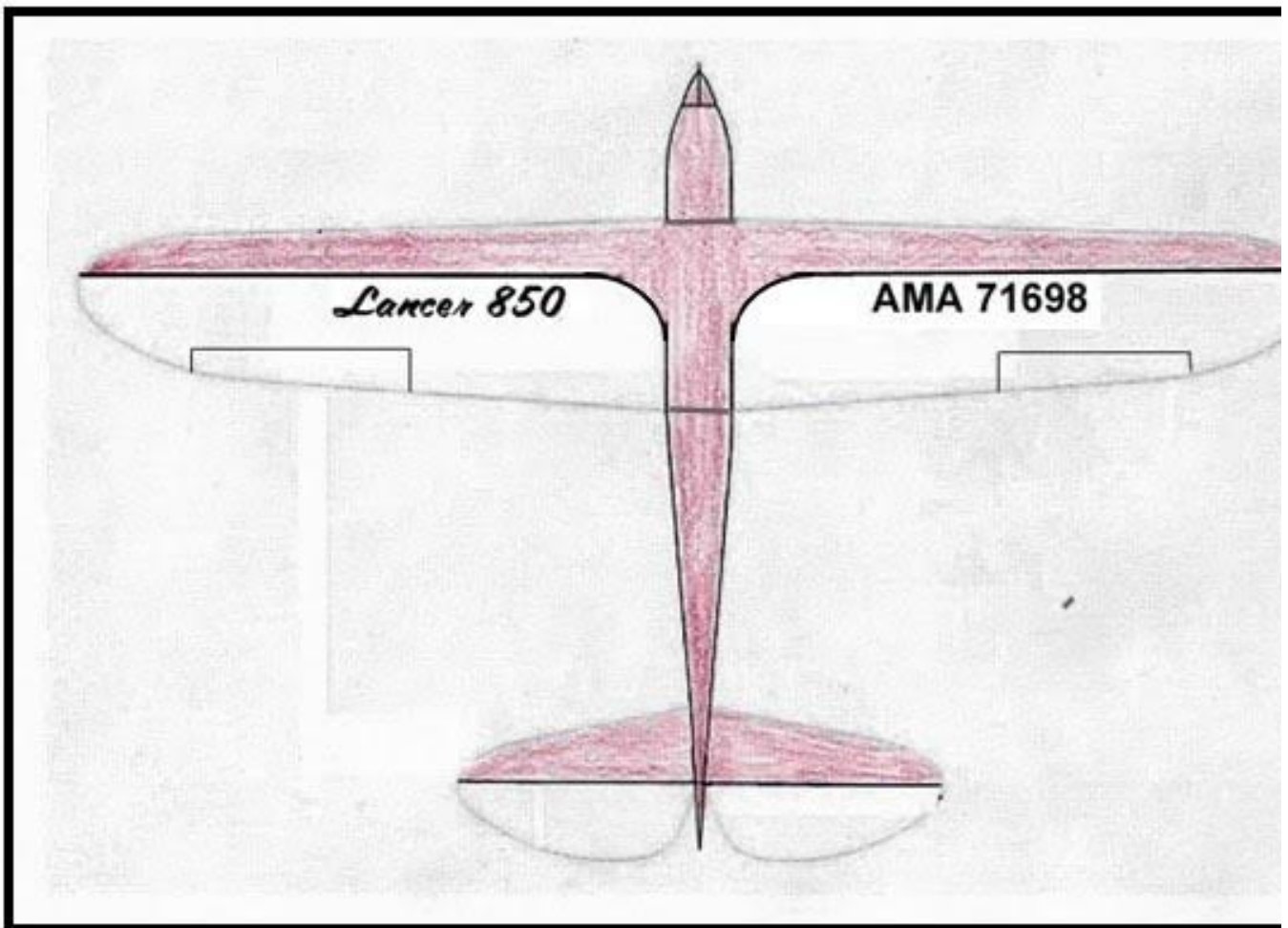
Tandy Walker <rdb435021@icloud.com>  
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Thu, Feb 18, 2021

Report No. 138

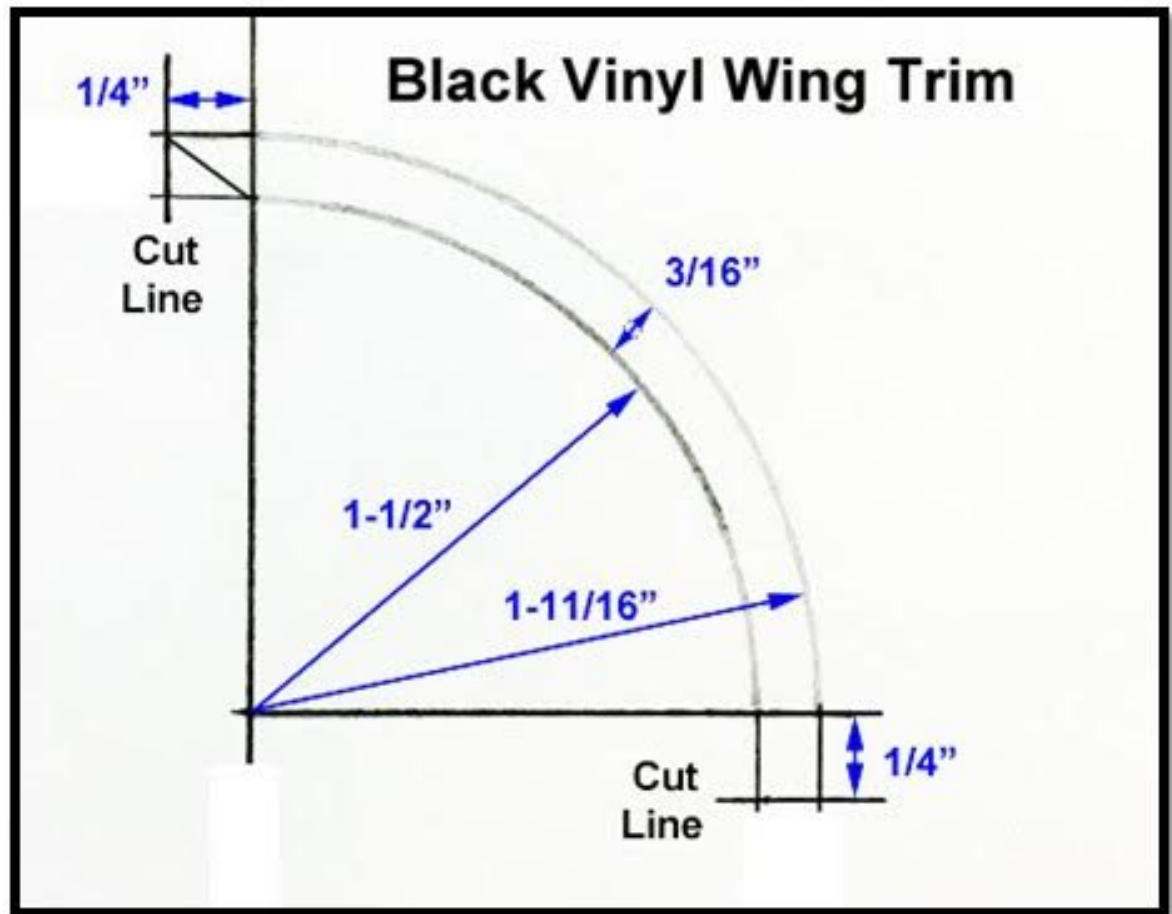
*Cleveland Cloudster 600**February 17, 2021*

The hidden complexity of adding the red corner fillets shown below to blend in the red center section with the wing's red leading edge requires careful thought and planning before proceeding with the covering today.

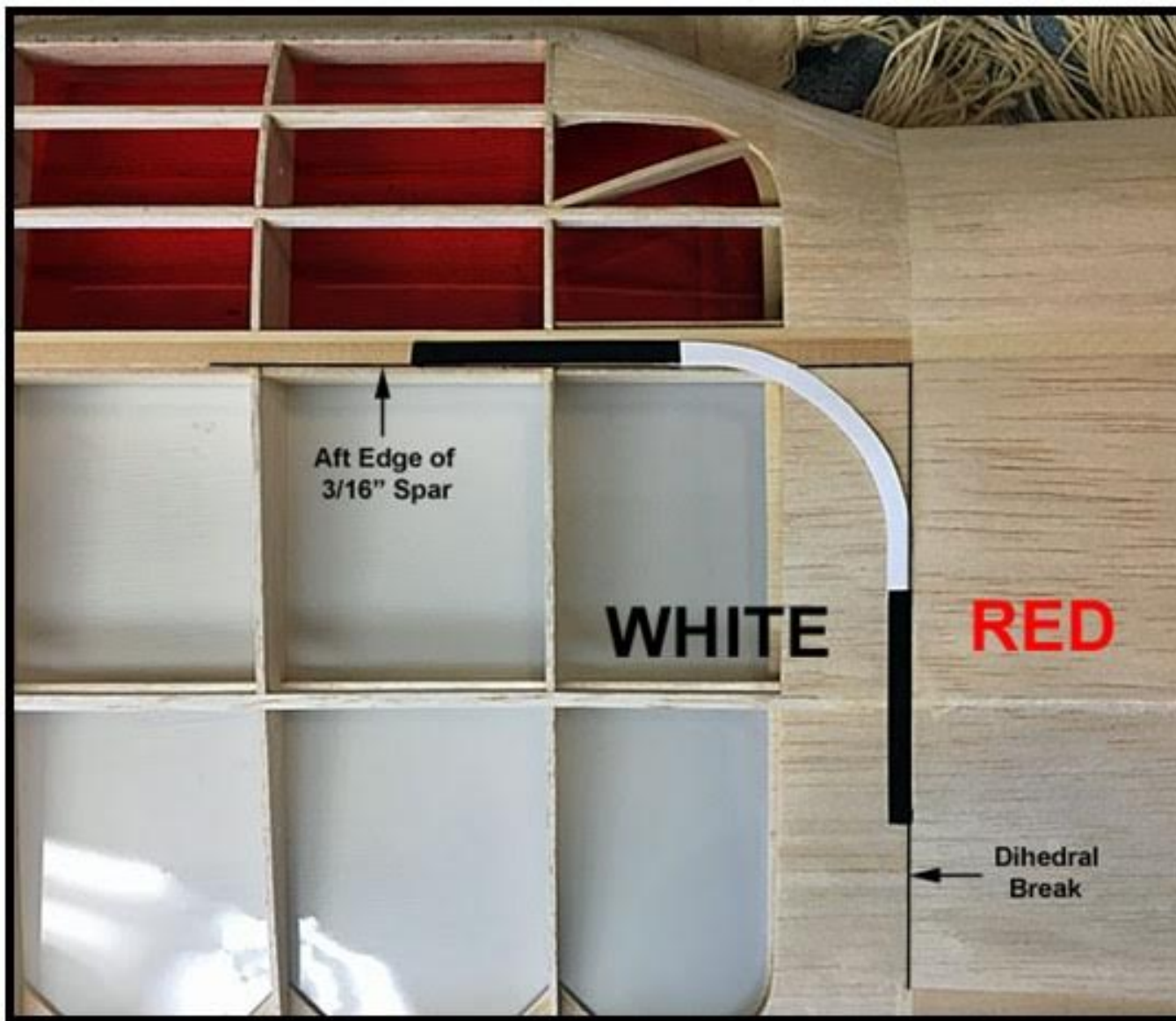


This morning after experimenting with different black trim widths and radii for the corner ark, I finally settled on 3/16" trim width and an inner radius of 1-1/2" and an outer radius of 11/16" as shown below. Later on when I and

of the decals from Callie Graphics, I will have her make two of these 3/4" arks with the 1/4" extensions on either end as shown below. Black striping will overlap onto these extensions.



The 3/16" black trim tape will be applied along the aft edge of the 3/16" main spar, overlapped onto the 3/16" ark which will go around and line up outer edge of the dihedral break line as shown below. Then the 3/16" black trim tape will overlap onto the ark and be applied along the outer edge of dihedral break line back down to the trailing edge also shown below. The covering on the top of the wing's center section will actually extend 1/8" outboard of the dihedral break line and overlap onto the white covering will be put on first. This way, the 1/8" strip of red overlap on to the white covering will be covered over or hidden by the 3/16" black trim tape just is on the wing spar.



I spent so much time today working through these trim details that I ne  
around to proceeding with the covering on the top of the wing. Oh well, I  
start that in the morning.....Tandy