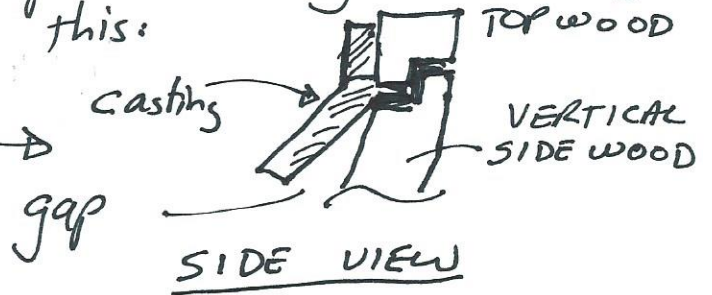
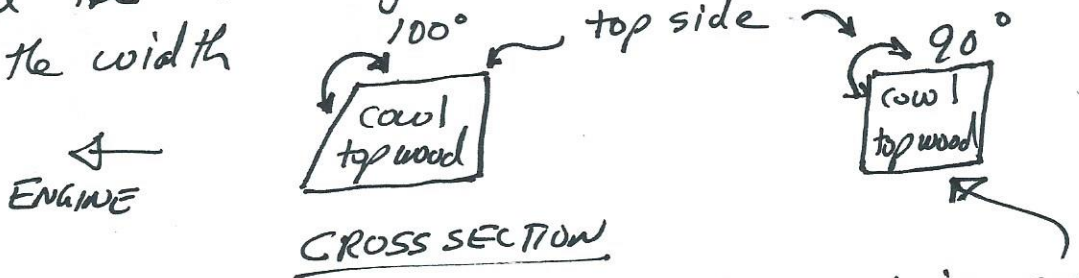


① On Brad's cowl wood when you assemble and place the post casting on it I got this:



② If you measure the center of the top piece as I recall the ~~cast~~ engine side was cut  $100^\circ$  all along the width

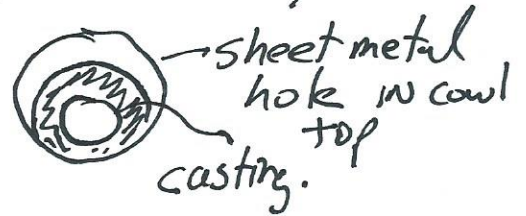


So I cut the entire length so it is square to the top side (engine face side only)

③ When I reassembled the gap was gone. When installed into sheet metal cowl I had a problem. The mounting hole in the casting did not align with the hole in the top cowl sheet metal. Thus the "center line" of the windshield post would not align with the cowl "toprib". I found that by  $\frac{1}{4}$ "

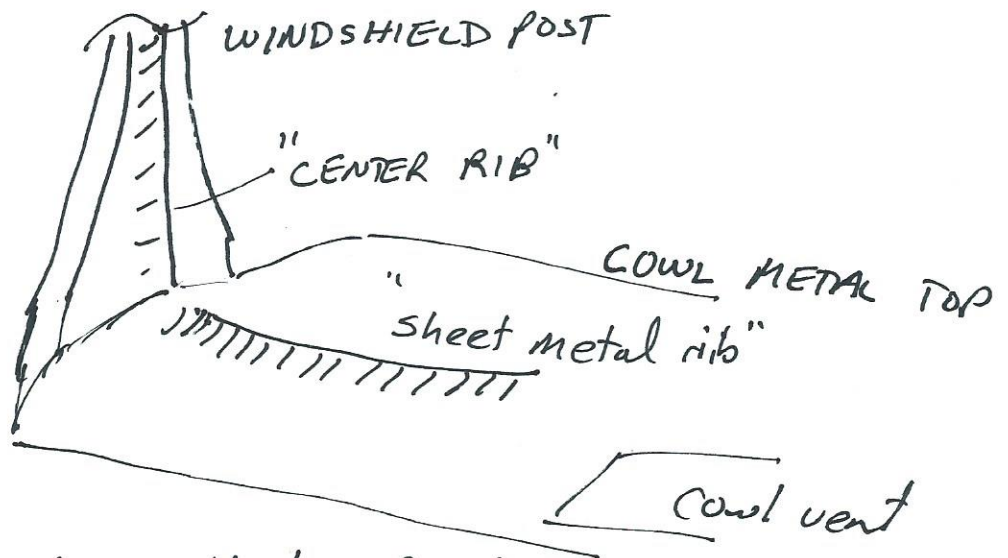
flat spacer it aligned

VIEW from top





(5) Of course the final test is does the windshield post "center rib" align with the cowl top "sheet metal rib." That is, the edge of the windshield with the rubber seal must align with the "center rib" & the "sheet metal rib" which it does.

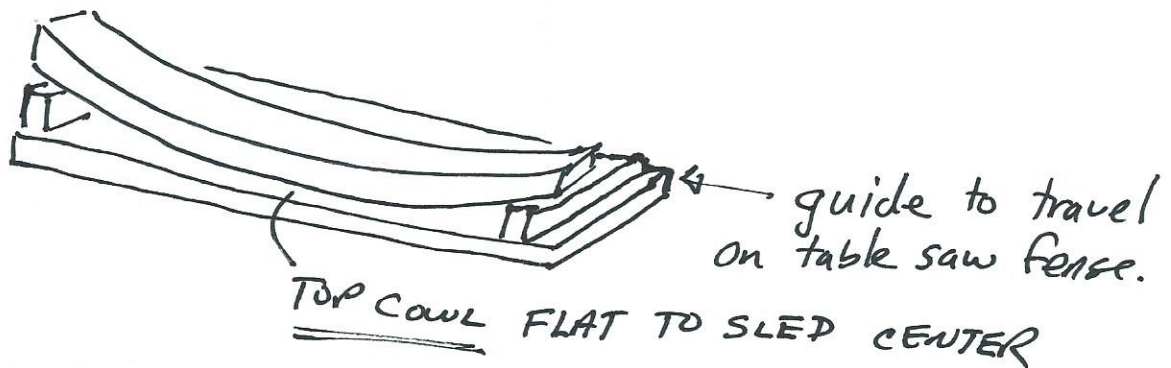


So I believe that Brads cowl wood should be square and because I cut off the bevel I had to replace with spacer... see (7)

⑥ So a few issues: my casting & windshield post are OEM, my cowl metal is Steve's real steel. BUT I made a full size template of the top of "Steve" and took it to a friend with a 1933 cowl without the windshield post installed. I aligned to all ribs & edges & marked the post hole in sheet metal. I then went home & placed template on Steve's to mark post hole. I found no rib, edge, etc on Steve's that did not match OEM. I found all wood fitted into Steve cowl metal perfectly. 50 I think want I found on <sup>Steve's</sup> the need for 50 spacer will apply to OEM. Note: my friend's 1933 already had the wood installed so I could not check the squareness.



- ⑦ Note when I cut the square because of the outer curve I placed the top cowl wood upside down in a sled I built.



I made sure the top cowl center was tight to the sled & shimmed the ends to insure this. Thus I have a uniform surface the entire length of the cowl that is flat.

I am just now ready to remove the spacer & replace with a flat piece of oak the length of the cowl wood with the profile of the cowl. So the final piece will look like one piece of wood with the ~~is~~ square cut and not one with spacers.