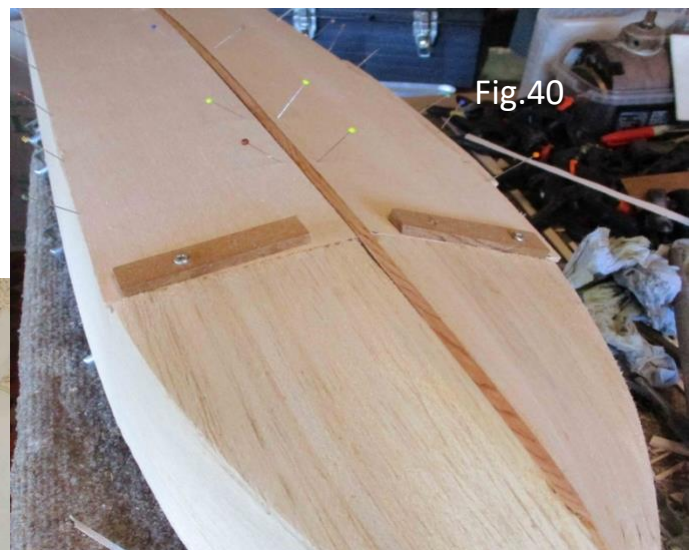


The Streamlinia Project (7)

With the chine and deck stringers in place, the areas where there was a concave covering were tackled next. The original intention had been to double diagonal planking with 1/16" thick strips, but I found that this would have needed several more intermediate stringers and it was too late to fit any, So there areas were planked with two layers of 1/4" wide, 1/16" thick strips of balsa fitted longitudinally. Not all that neat I'm afraid, but once sanded down it's not too bad. See Fig.38



The rest of the sides and bottom were each a single sheet of 1/8" balsa Fig.39 shows the first of the sides clamped in position. There is quite a pronounced bend towards the stern so needed fairly substantial clamps. The sides were OK because I could get clamps on down the whole of both sides, but the bottom was more of a problem as there was no way I could get any clamps on at all. As it turned out, there was only one corner that gave trouble and that was held in position by bolting it down as shown in Fig.40, the rest was held in place easily using modelling (dress makers) pins.



Before the sides were completed, doublers were stuck to the keel where the holes for prop shaft tube and rudder were to be drilled. These can be just seen in Fig.41. which also shows the rest of the side and bottom sheeting.

The holes for the prop shaft and rudder were drilled being careful to keep them on the centreline. The hole for the prop shaft tube was opened out a little with a round file so it was an easy fit. As a Kort nozzle is going to be used and the prop has only a small clearance in the nozzle tube, adjustment of the exact position of the prop shaft and tube will be made when these items are finally fitted.

The next operation on the hull will be to cover the outside and inside with glass tissue. But with limited heating in the workshop and the weather too cold, that will have to wait a while. Meantime construction of the Kort nozzle has been started. Figs.42 & 43 show the component parts of the nozzle and mounted in the hull.

