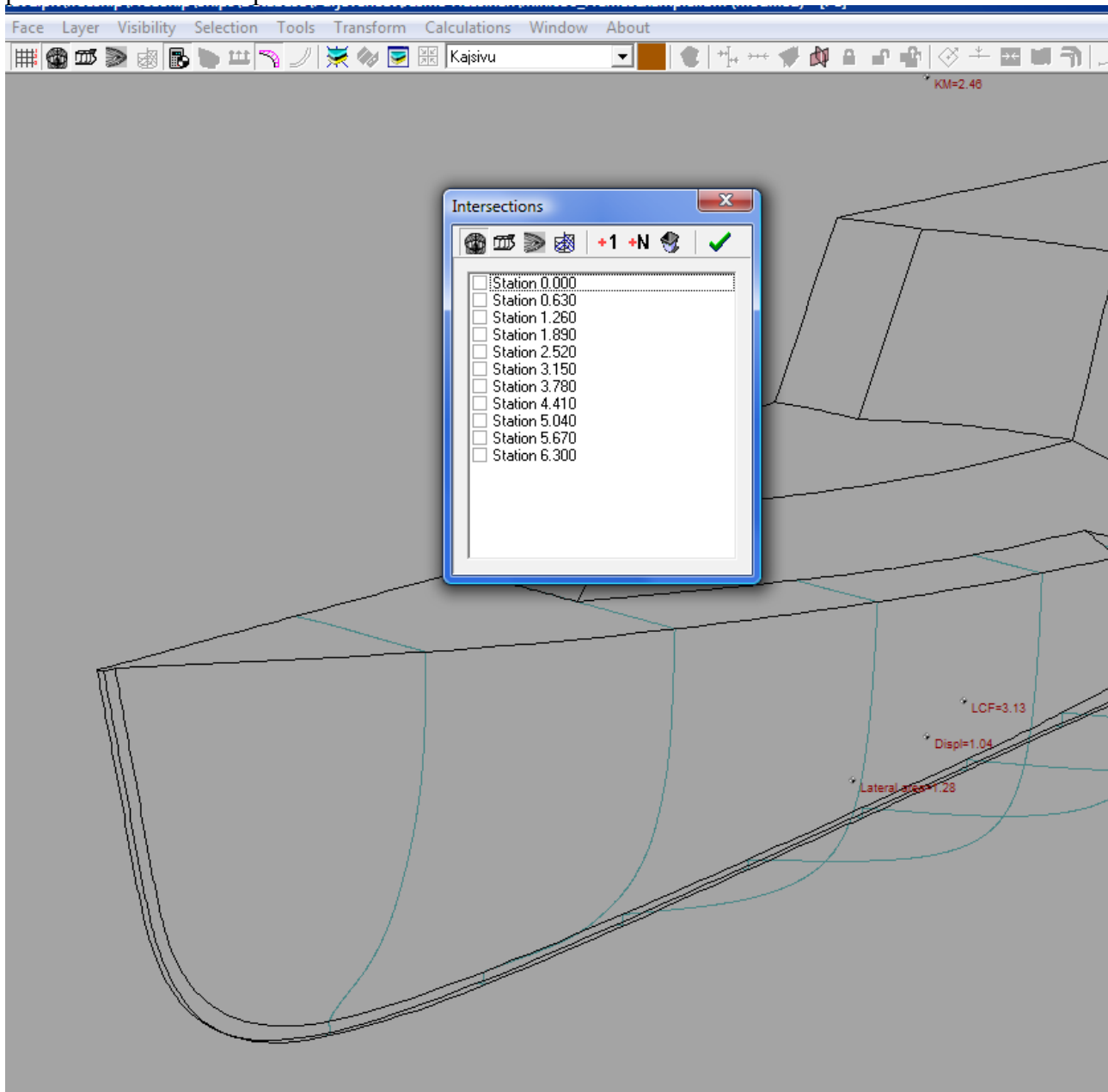
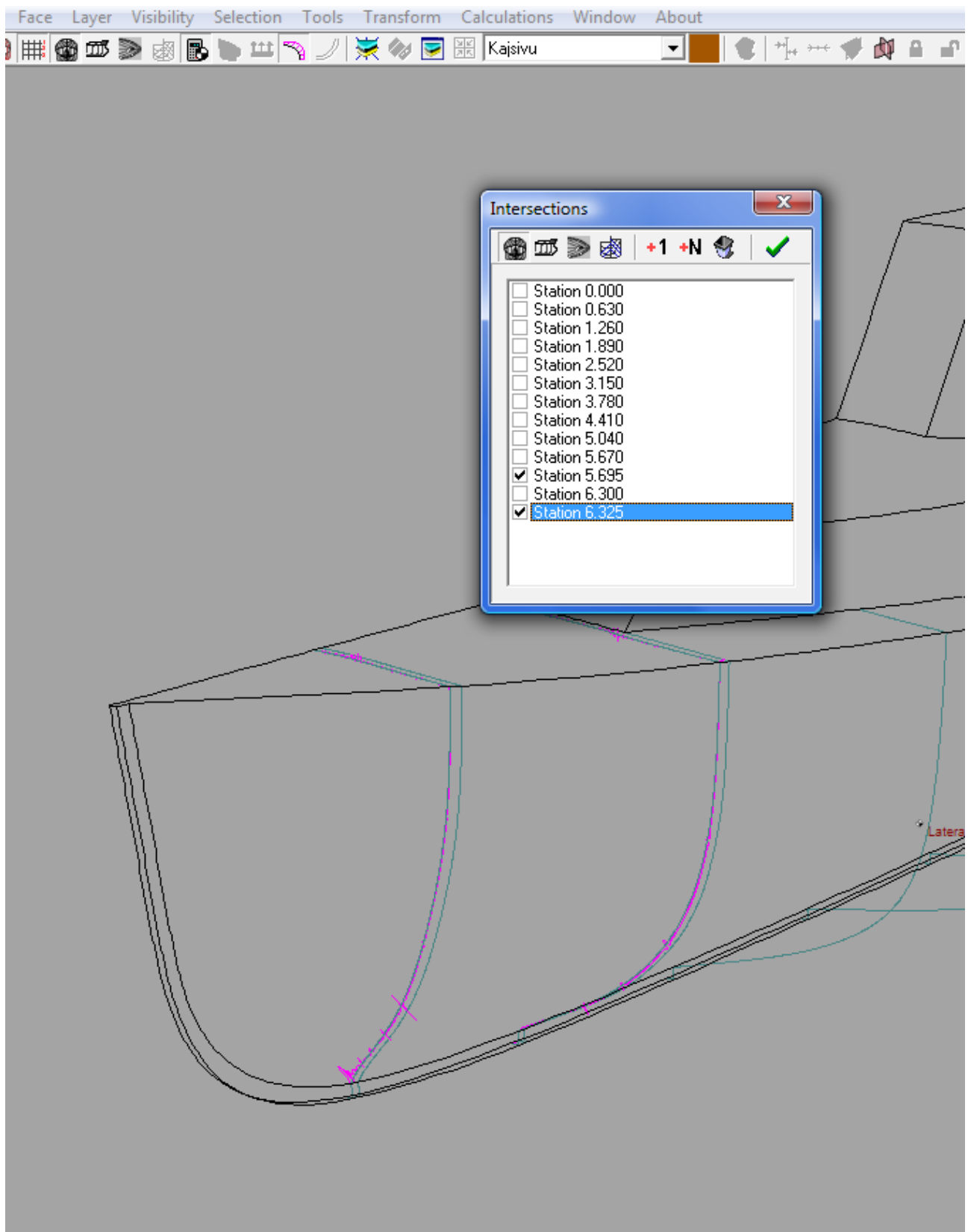


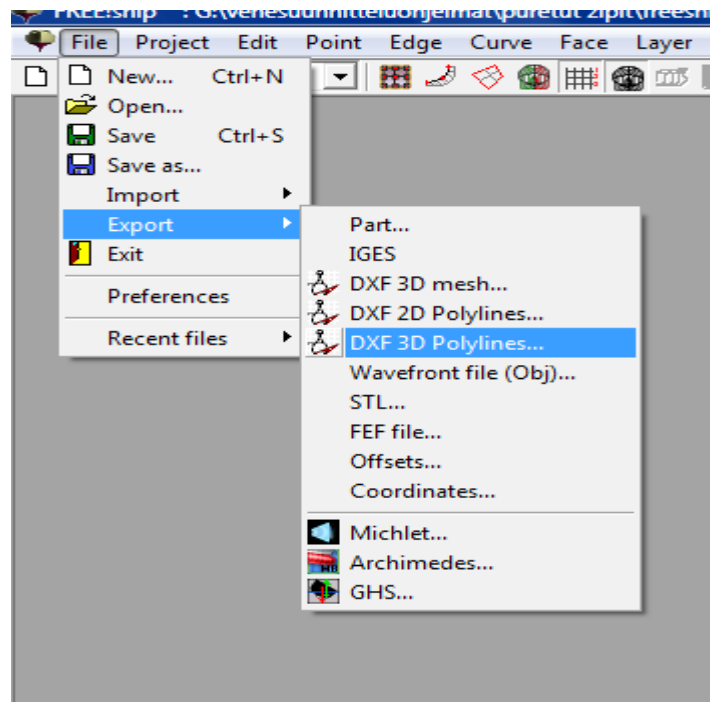
Well, I'll give it a try. Here's how I usually do, when making routing files for CNC. Starting with Freeship, create stations at mould/frame intervals. Here that being 630 mm, in this case the stern side of the frames. For this boat 630 mm because of the steam-bent frame spacing of 210mm. It leaves enough room between moulds to allow working between them, but is close enough not to let planks bend out of shape between them.



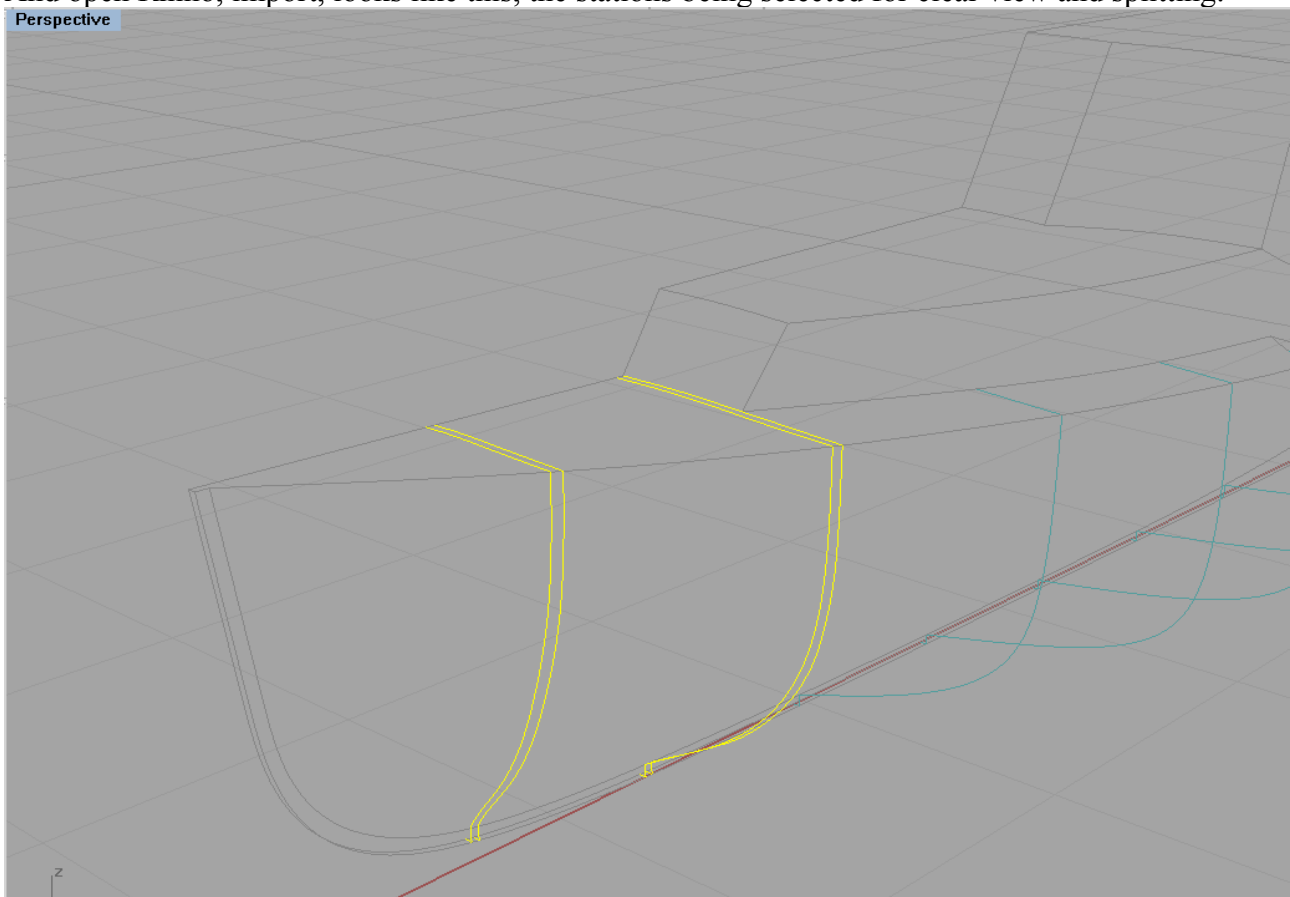
Then, the additional stations for the bow side of the frames, those being checked in the image. I used 25 mm for the frame thickness:



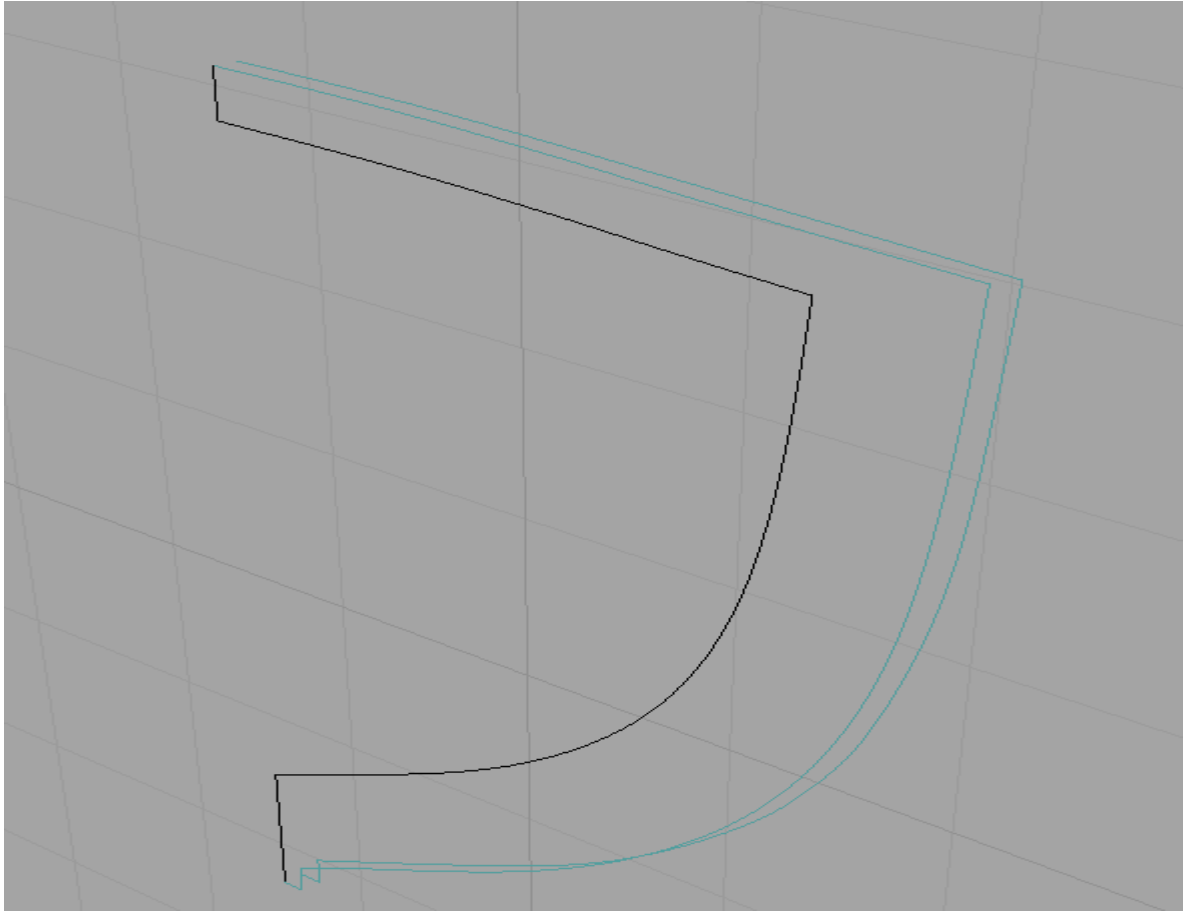
Then the exporting, DXF-3D-polylines:



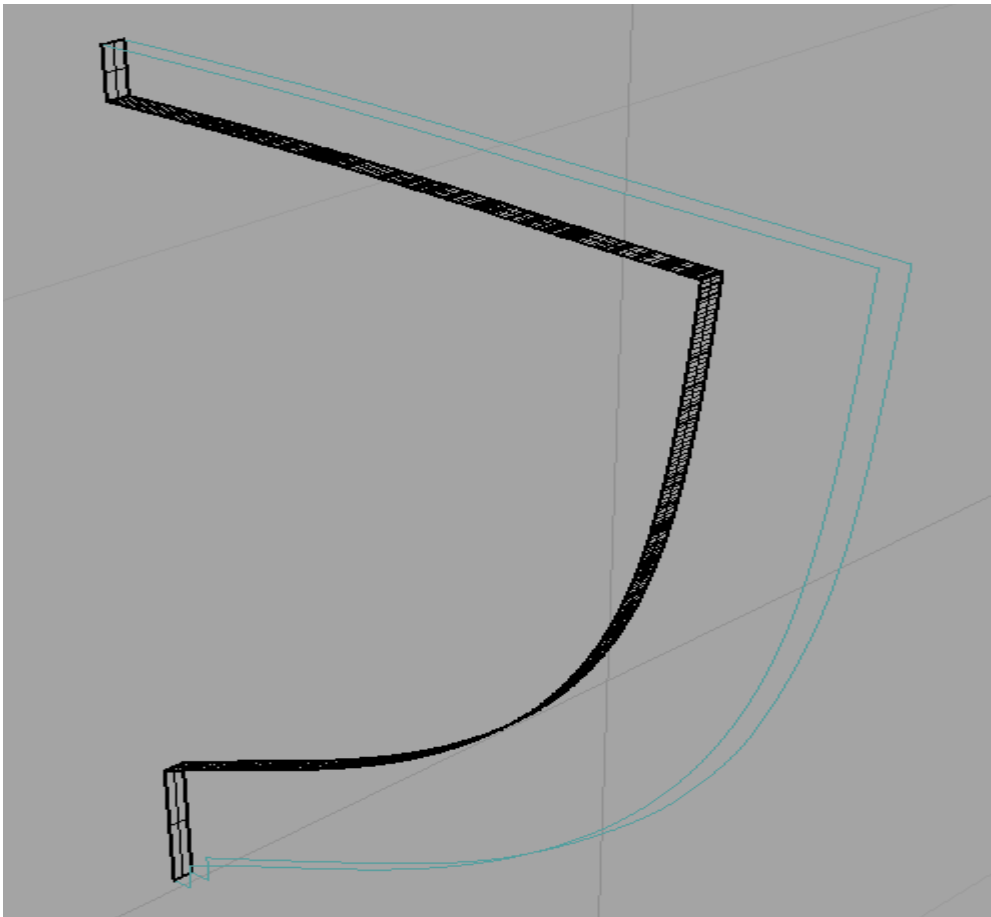
And open Rhino, import, looks like this, the stations being selected for clear view and splitting:

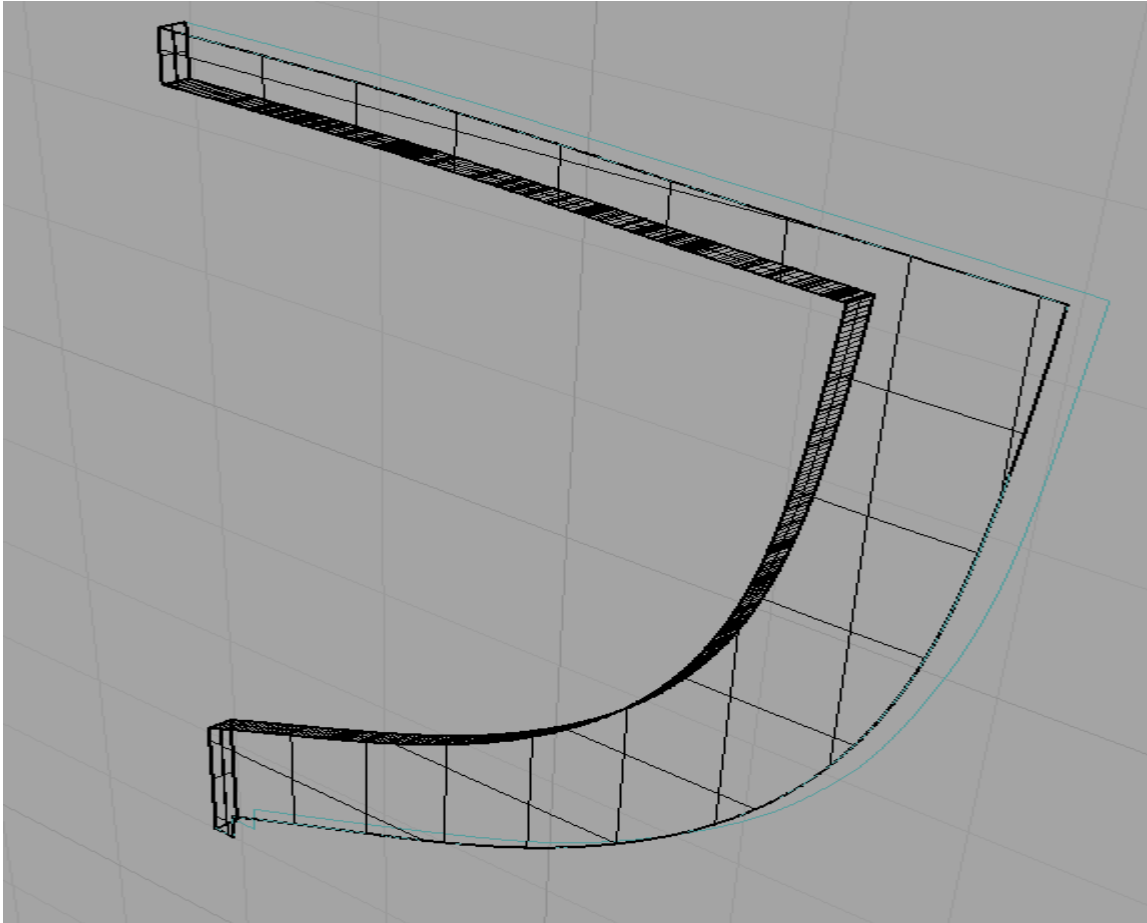


Split by sheerline and rabbet line, it's for different offset distances of the hull frame and the deck frame. It's probably vice to move the frame now to a new layer, and set only it visible. After some offsetting and trimming, it looks like this:

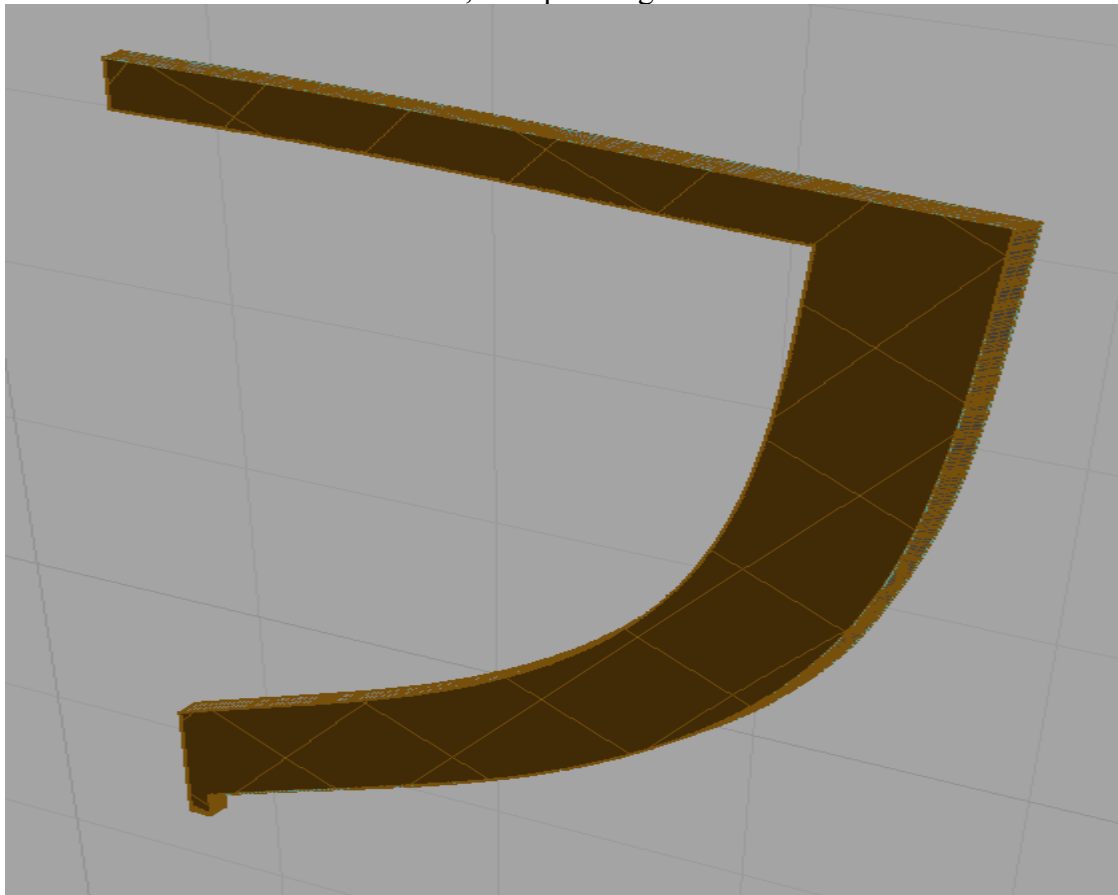


Then, extrude frames interior edges to frame thickness, here -25mm. In this way, there will be no bevel inside the frame.





Then create the rest of the surfaces needed, here patching the bow face:



And lofted the faces against planking. Depending on your CNC-program, it isn't allways necessary to make the frame solid, so I'm not creating the stern face of the frame. Now add whatever notches

for strongback etc. needed, and export to CNC. I'm using Mastercam (or my school uses), so it'll be IGES-export.