

1/11/16

Young America 1853 – POB 1:96

Part 41 – Forecastle Fancy Rail

We are almost approaching the end of the modeling I did on the 1:96 version of *Young America*. In the last part the fancy rail around the stern was installed. The same methods were used on the fancy rail at the bow – with a few minor differences.

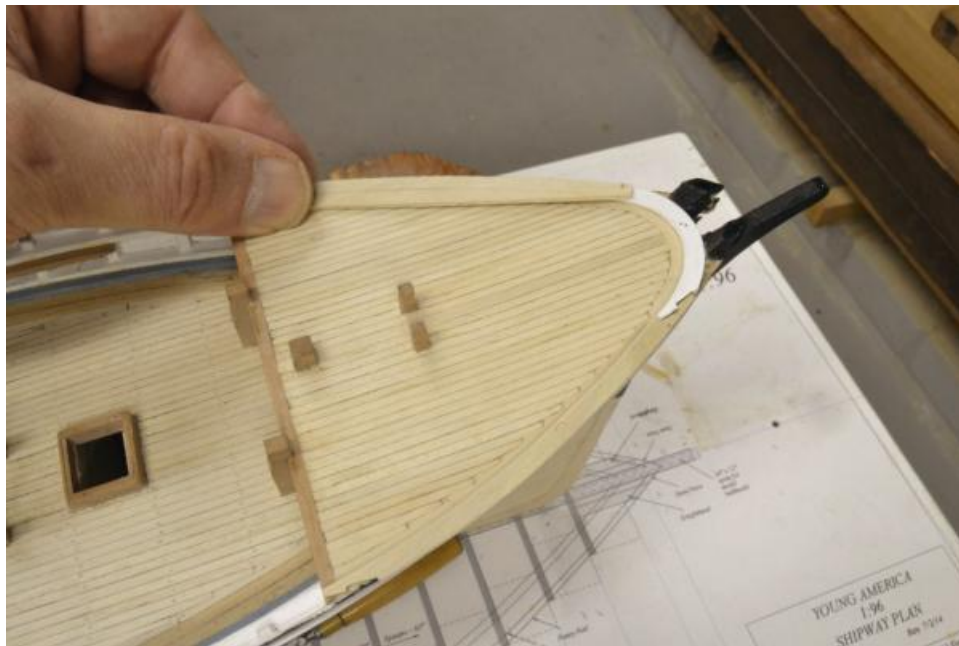
In the first picture, the central, forward section of the rail has been pinned in place – prior to cutting the scarph joints.



A template made from one of the pdf drawings was used, since the outer shape could not be traced as was done on the stern. The joints were then formed, the inside (only) edge rounded by sanding, and the piece painted. It is shown pinned in place below.



The side pieces were then fitted in the same manner as those at the stern – as shown below.



The joints were then formed on these, the edges rounded, and the pieces painted before installation. The starboard piece is being glued in the next picture.



Note the use of a screw clamp to close the joint to the forward section. The next step is shown in the last picture.



There is a small triangular area between the knightheads and the rail on each side which must be capped. In the picture, small pieces are being fit over these areas. The outside edge of the forward piece was left unrounded for this work. Fitting these with an invisible joint required some sanding of the top faces of the installed pieces – as can be seen. These were of course painted over later – after the outside edges were made flush with the main pieces and rounded over. Unfortunately, I did not take a close-up picture of the finished work.

All that now remained to do on this model was to add the fancy rails along the main deck. This would bring it to the relatively presentable state for the trip to the NRG conference in October. I will cover that last bit of work in the next – and perhaps final – part.