

9/2/15

Young America 1853 – POB 1:96

Part 18 – Fairing the Upper Works

When the hull was faired earlier, in the inverted position, little attention was paid to the upper works, so the outside of the toptimbers needed some work. The sanding required to fair the outside of these was light. The first picture shows this in progress using 220-grit paper on a Softsander® foam pad.



In the next picture the fairness is being checked with a pine batten.



The toptimbers were molded 6" at the top. In the next picture this is being checked with calipers.



You can see from the reading that they are still oversized somewhat at .076". They would later be faired to the final 6" (.0625") by sanding the insides – but only after some reinforcing outer planking was in place. However, it was necessary at this stage to fair the deck "beams" accurately – as shown in the next photo.



Fairing of the deck was particularly important to avoid waviness in the thin deck planking that would be added later. In the next picture this is being checked during the sanding process using a pine batten.



When this work was being done, I did not expect to take this model to much further and consequently spent less time getting the deck line faired than I should have. I will show the final deck planking later. While acceptable, more attention at this stage would have yielded a truly beautiful installation of the long, spacious open main deck.

With this work completed, the construction of the topside planking and rails could begin.