



Newsletter of the Chicago Tri-Club Association



June 2024

• NRG Workshop •

**NRG Members
Don't Miss This Workshop on June 15**



How To Create Realistic Working & Furled Sails
*A Two-Part NRG Online Education Workshop
by Members Ron Neilson & Tom Ruggiero*

Illustration courtesy of the Philadelphia Ship Model Society

If you enjoyed the May NRG Workshop on Air-Brushes, you'll love the June and July editions.

June will feature the first of a two-part Virtual Workshop presented by Ron Neilson and Tom Ruggiero on the subject of realistic sail making using Silkspar. The above photos speak for themselves!

Attendance is open and free to all NRG members. If you are unable to watch the live presentations, a recording of each session will be posted to the NRG website shortly after the live event is presented.

• WMM Contest Results •

The Wisconsin Maritime Museum Model Ships and Boats Contest is history, and it was a memorable event. Best of Show went to an individual who needs no introduction. Our friend, Bob Steinbrunn, took top honors with his magnificent tugboat, *Angels Gate*. You can get an up-close view of this model in the Spring 2024 Nautical Research Journal.



Based on discussions with the judges, it was not an easy decision to make. The models were excellent! A recap of the competition will appear in the July Forecastle Report.

June Tri-Club Meeting Schedule

The NSD June Meeting The Manitowoc Model Ships and Boats Contest

The June North Shore Deadeyes virtual meeting is scheduled for Wednesday, June 5th at 7:00 PM. If you couldn't make the Wisconsin Maritime Museum's Model Ships and Boats Contest, this will be the next best thing. A ZOOM invite will be sent out a few days before the meeting. You will be able to log on as early as 6:30 PM.



The NRMS June Meeting

For June, the Nautical Research and Model Ship Society meeting will be a hybrid session. The face to face segment will be held at 237 S. Lincoln Street, Westmont, IL. Kurt Van Dahm requests that those who plan to attend in person let him know so they can be accommodated.

For those preferring to attend the virtual version, an invite will be sent out a few days before the June 8th meeting. Proceedings start at 7:00 PM, but you will be able to log on as early 6:30 PM.



The June MMS Meeting The Manitowoc Model Ships & Boats Contest

The June face to face Midwest Model Shipwright meeting is scheduled for Wednesday, June 19th at 7:00 PM. We will be offering you a chance to review the models that competed in the Wisconsin Maritime Museum's Model Ships and Boats Contest through the eyes of two contest judges that were there. They will offer some insight into how the models were able to receive their respective scores.



As usual, Shipwright meetings are held at the
The Dasom Community Church
501 S. Emerson Street
Mount Prospect, IL
Doors will open at 6:30 PM.

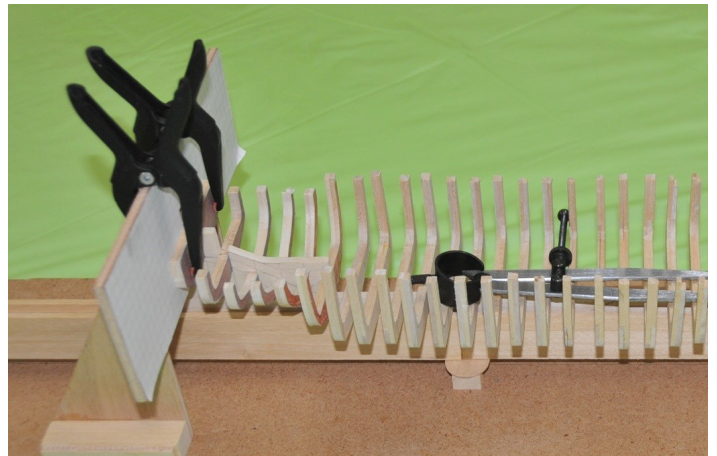
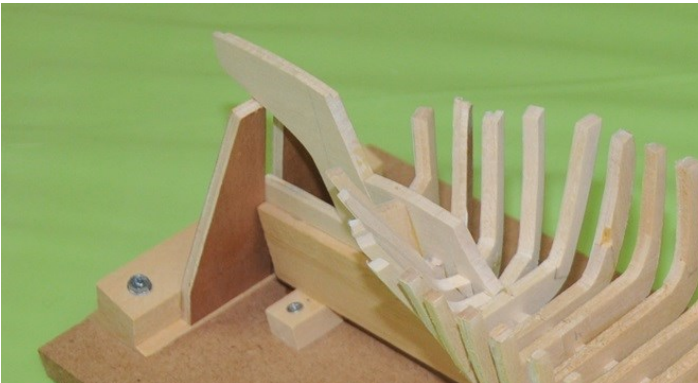
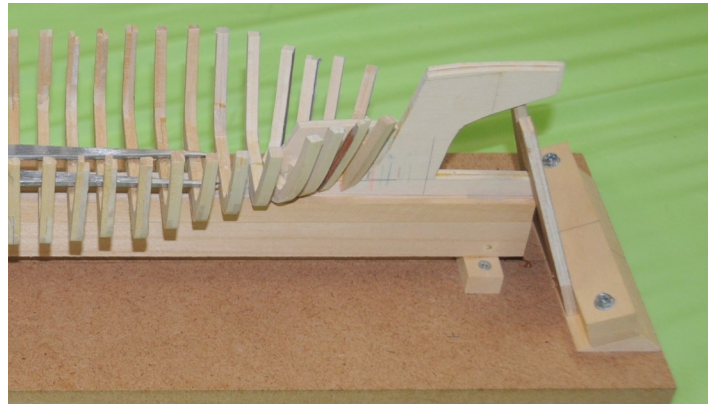
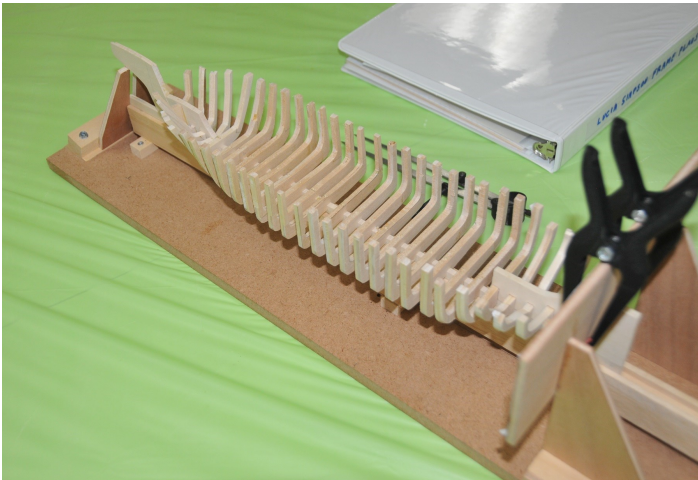
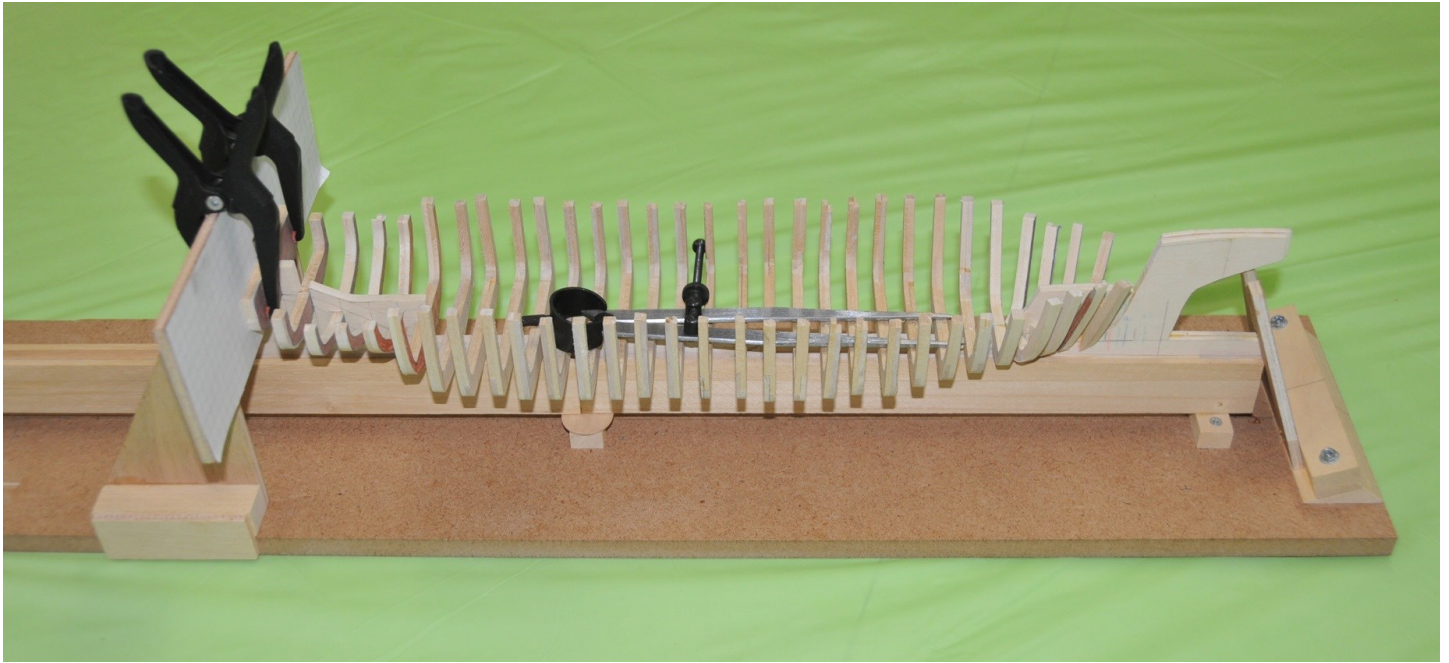


Ships on Deck



A Plank On Frame Great Lakes Schooner

by Dan Pacholski





Ships on Deck



***L' Hermione* by Norio Uriu**

Scale: 1:72
Photos by Norio Uriu





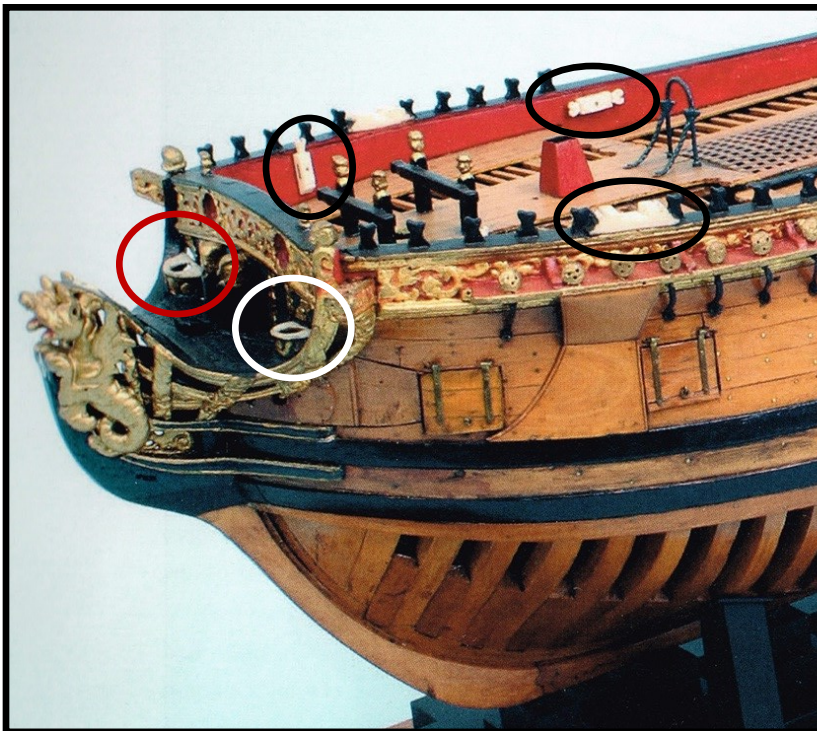
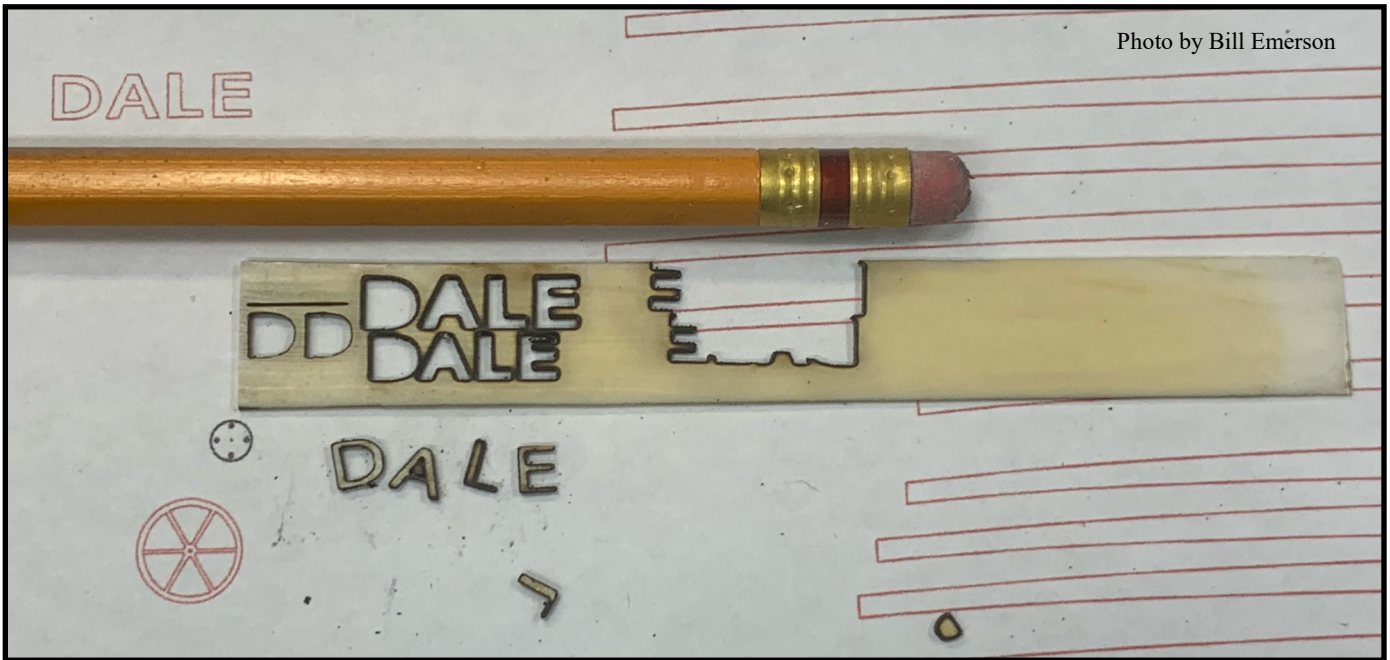
Using an Old Material With New Technology



Bill Emerson recently obtained a piece of ivory (an old piano key) that he thought might be useful for his current project. Never having worked with the material before, he wasn't sure what to expect. When he got to it, he found that using a laser cutter performed quite well and produced sharp edges. It required low power, and did not give off a noxious odor. Producing very small lettering was his goal, and he discovered that the tiny letters didn't break up in his hands when handled or filed. It was much more stable than such small pieces cut from wood or card stock. Bill felt that ivory would make a reasonably good ship modeling material for very small parts.

Bill's thoughts are confirmed by the work model shipwrights performed over 300 years ago. The dockyard model shown below possesses ivory fittings.

Photo by Bill Emerson



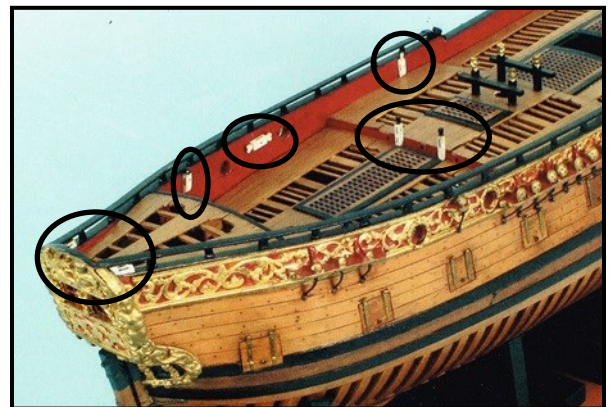
An English Sixth Rate, 24 gun ship, c.1705

The Rogers Collection of Dockyard Models

US Naval Academy Museum

Seawatch Books, LLC Volume III

Author: Grant H. Walker





Masts & Yards

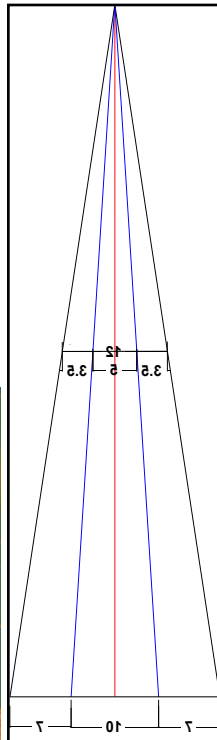
by Toni Levine



Toni Levine used the NRG's latest training kit, which she designed, to show her method for transforming square wood into accurately tapered and rounded masts. She started her presentation by discussing the difference between made-up masts and log masts. A made-up mast was comprised of multiple smaller rectangular lengths of wood, joined together. These types of structures were stronger, more easily repaired, and more common on very large ships. Log masts were single pieces of timber, which is what Toni prefers to work with.



Levine went on to explain how you take a length of wood, square in cross-section, and transform it into a tapered dowel shaped piece. Tools required include a sharp chisel, instrument maker's plane, sanding block, calipers, shaping jig and fan. With these tools the square stock is first transformed into an octagon with each surface being marked off with a 7:10:7 ratio. The fan on the right is an ideal tool for doing this. It helps compensate for the taper-



ing of the mast and imparting the correct tapered proportions as you move up the mast. In the above photo the stock is laying in the jig where it can be stabilized while bevels are created with a chisel.



The next aspect of the presentation involved the mast head, which has some subtle differences.

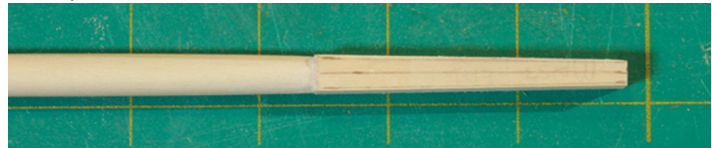


The port and starboard faces are different from the fore and aft faces. The mast head has a rectangular shape.

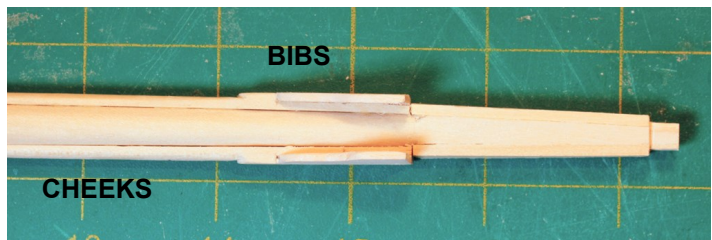
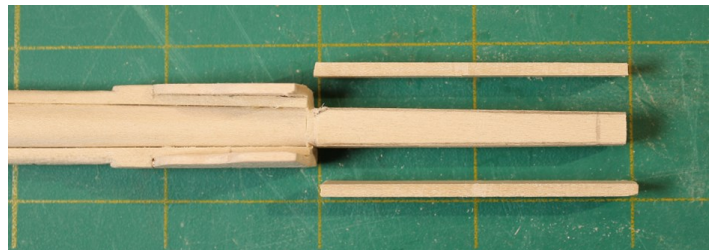


Port & Starboard Faces Marked Off.

The port & starboard faces are marked off and trimmed.



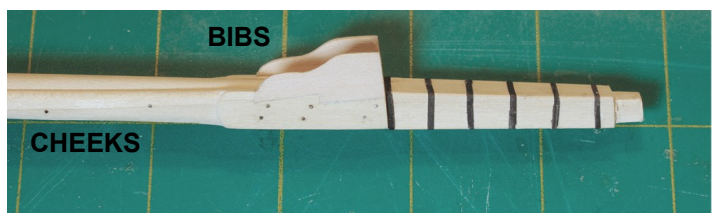
The cheeks and bibs are mounted, and the masthead is then built up again to its athwartships dimensions.



BIBS

CHEEKS

Iron hoops around the masthead can be made from chemically blackened copper or painted card. Toni prefers paper blackened with archival ink.



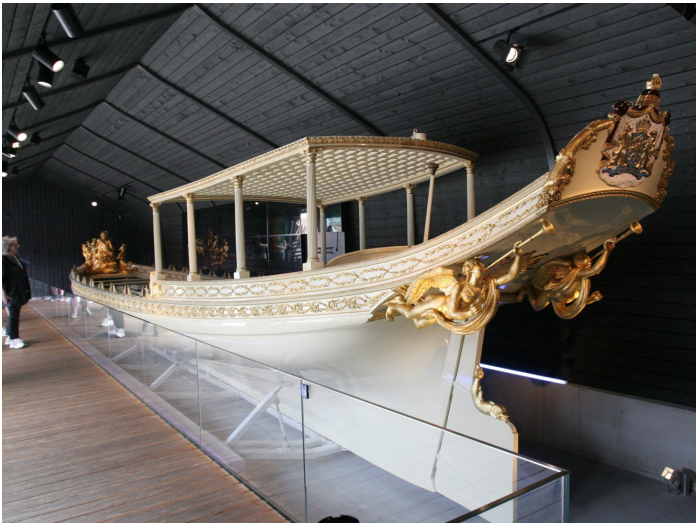
BIBS

CHEEKS



Dutch 1818 Royal Chaloupe

Photos by John Brackett



This Dutch Royal Barge of 1818 was designed for William I, the first King of the Netherlands. Ironically, it was never used by him.

The last time it actually touched water was during the 1962 Silver Wedding Jubilee celebrated by Queen Juliana and Prince Bernard.



The vessel is 57 ft. long, and was manned by 20 rowers and a helmsman. The crewmen were all Dutch Naval Midshipmen.

In 2015 the barge went through a complete restoration costing approximately 1 million Euro. The figurehead is Neptune on a shell chariot pulled by 3 Seahorses. The gilding is composed of 1150 3"x3" gold leaf sheets.



• Tri-Club Anti-Piracy Policy •



Here is a list of banned companies that have been pirating and duplicating kits, books, and plans from reputable manufacturers.

Quite often these disreputable companies offer their products at what appear to be reasonable prices, but these items are often poor in quality. Many of them do not have websites. They market their illegal products via the Internet on sites such as eBay.

If you are contemplating your next project, please check this list. If you are not sure, discuss it with Kurt Van Dahm before you commit to a purchase. For easy reference, this information will appear in all future issues of the *Forecastle Report*.

DryDock Models and Parts (Canada) selling for companies that pirate.

CN	ZHL
CF	RealTS
shi hai	Snail Model
4H Model	XinFeng
Moxing	Crown JD Model
Microcosm	JD Model LHQK
WN	Huasong
Jaocdoen	Shi Cheng
SC	woodenkit (Russian MFG)
DUJIAOSHOU	YengFan
LHQK	Unicorn Model
Master	YQ (YaunQing
	Modelship Dockyard (China)



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NSD Vice President—Kurt Van Dahm — modelshipyard237@gmail.com

NSD Admiral Emeritus - Richard Williams—shipdoc27@comcast.net

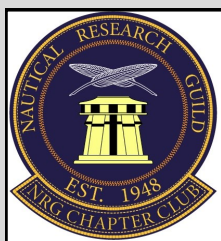
NSD Treasurer - Ed Urbanczyk—turbaned@comcast.net

NRMS President – Kurt Van Dahm – modelshipyard237@gmail.com

NRMS Vice President - Richard Williams—shipdoc27@comcast.net

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www.midwestmodelshipwrights.com

