



Volume 40, Number 2

Newsletter of the Ship Model Society of New Jersey

February 2022

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The next meeting is February 22, 7:00 PM (1900). at Roseland Library, Roseland, NJ. The meeting will be; a hybrid meeting. Invites for remote attendees will be emailed.

Upcoming Events

March Tech Session is TBD
 Auction April meeting.
 (Tentative)
 Mosquito Con; April 2, 2022
 Northeast Joint Clubs April 30, 2022
 A Day at the Farm Exhibit,
 Pennsville, June 4, 2022
 Modelcon; Battleship USS
 New Jersey, August 6, 2022

Meeting Report: The meeting was opened at 7 PM by our President, Bill Brown. We had twenty seven members and ten guests attending. First time guests are Per Flygare, Bo Tomkie, Jim O'Connell, Patrick O'Hare, Samuel Cassano Jr., and Floyd Kershner.

Per is a moderator at MSW. He grew up on the water and is a sailor. He is an avid model builder from a very young age and was in the Navy and Merchant Marine. Jim O'Connell is a member of New York Model Makers Guild. He is retired Navy. He is a Naval Engineer and Naval Architect. Built models since High School. Due to his day work it took 16 years to complete three sailing ship models. He and his guild are working on a commission of sorts for the a Patrol Boat River for display in the Rochester Museum of Military History. Bo Tomkie is a former employee of Boeing and is retired from Ford. He recently completed a 1:200 Bismarck that he donated to the Mariners Museum and is now building a 1:200 Hood. Patrick O'Hare is also a member Western NY Guild. Fairly new to wooden ship models and a big history buff.

Ray Peacock is a member of the Model Shipwrights of Niagara. He loves plank on frame models but he does many repairs and restorations.

Several of our remote members and guests were present including Stan Sinowitz who is a Plank Owner of SMSNJ. By the way, we a in our forty first year. It is great to see you all. This meeting was to be at the Library, but because of the Omicron situation the Library asked that we not meet face to face in January. We will be meeting at the Library in February, and, as always, there will be a online tie in for our remote members.

The Treasurer reported of transactions for the month and the balance in the SMSNJ bank account.

Roy G has found that there are several lectures available online from the US Naval Academy. One in particular that Roy has seen (And so have I ed.) is the Ships of 1812. Grant Walker takes a a few Midshipmen on a tour of the Rogers Collection models in Prebble Hall. [Preble Hall on Apple Podcasts](#)

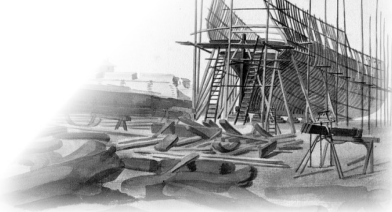
Mason is weathering a 1/12 scale Pirate called "Last Stand", a Pirate with swinging saber.

The meeting adjourned at 2100.

Next Tech Session

The Tech Session for the February Meeting is "Making Copper Plating for Ship Models— Gilding Copper Leaf to Paper" by Rich Lane

OLD BUSINESS



Roseland Library Meeting

Our February Meeting will be in the Library. There will be a virtual tie in but Bill asks that if you are with-
ing driving distance, come to the Library; we want to see you!

SMSNJ Hats

Bill has restocked SMSNJ hats. He will bring hats to our next in person meetings. The hats are available for purchase for \$20 each.

NRG Chapter Clubs News

Tom is an NRG Director and Chairman of the Chapter Clubs Committee. The NRG Secretary News Letter (SNL) has a feature for the Chapters to include their announcements or interesting information that might be general information or otherwise useful to the other clubs. If you have an item or two that you want to add, let me know

Auction

We were planning to do our auction in the April meeting. This is quite a lot of work to set up so we are asking for a show of interest by our members. So, January meeting if you are interesting in selling anything at the auction. We will also be discussing if we want to move the auction to either April so that weather is less of a factor.

Mike Waller and Mason Logie has agreed to help. More on this later.

NEW BUSINESS



Modeling Supplies

Member Bob Markovic passed on several months ago. Bill displayed photographs of the many items that his widow Cheryly would like to sell, or donate. If you are interested, please contact Bill.

BOOKS AND PUBS



There were no Books or Publications this meeting.

Northeast Joint Clubs 2022

Northeast Joint Clubs will be held on April 30, 2022 at the Port and Starboard in New London Connecticut. This year it is hosted by the Philadelphia SMS. Registration is now open. Go to Philadelphiashipmodelsociety.com. You may pay on line as well. As always, we will need someone to do a twenty minutes or so Round Table Demonstration. Please help us out and volunteer. Let Tom, Bill, or Mason know if you are interested.

THE NAUTICAL RESEARCH GUILD

"ADVANCING SHIP MODELING THROUGH RESEARCH"

Annual membership includes our world-renowned quarterly magazine, Nautical Research Journal, which features photographs and articles on ship model building, naval architecture, merchant and naval ship construction, maritime trade, nautical and maritime history, nautical archaeology and maritime art.

Other benefits include discounts on annual conferences, ship modeling seminars, NRG products and juried model competitions which are offered exclusively to Guild members. We hope you will consider joining our ongoing celebration of model ships and maritime history.



For more information contact us at: www.thenrg.org or call 585 968 8111

Technical Session

“Making Rope Coils By: Ken Whitehead

Ken Whitehead is just about finished with his scratch built model of the Providence. Last meeting we spoke about the hanks, or rope coils that hang from the belaying points of the running rigging. This meeting, Ken is going to describe how he is making rope coils.

Ken fabricates his rope using the rope walk from Syren Ship Model Company. He has been using polyester thread as his material. He has been experimenting with how to make the coils, and with the help of Tom Ruggerio, this is what he has come up with. The rope is made from Gutermann's Mara thread using the size and the number of threads that are listed on the Syren Rope Walk's documentation. The thread is polyester, and the resulting rope doesn't behave the way that a natural fiber rope does, or the way the Syren produced rope did. White glue just doesn't adhere, so CA glue must be used.

First, cut a piece of rope and use CA glue to point the ends so they don't unravel. Wet the rope by holding it vertically and dip your fingers in a cup of water and rub it up and down to straighten it.

Make a 'U' loop and wrap the rope around the end of an x-acto knife handle. A paint brush handle or even a pliers handle also works. When wrapping, twist the rope like coiling a garden hose as this is required to keep it from folding on itself in a figure eight. After the rope is used up, slip the end through the loop, and pull the end of the loop that's under the coil. Apply a small spot of CA glue to hold the coil together.

Remove the coil before the CA hardens completely, and then squeeze the coil to give it a hanging shape.

Trim the end that is hanging down the coil. Then, paint the coil with diluted white glue (50/50). (It appears that the glue is encasing the entire line rather than sticking to it. Ed) This helps the coil hold its shape. It may be better to dilute the white glue more to keep the coil from getting too hard. Let the coil dry on a sheet of glass. Ken advises keeping a sanding stick handy to get the CA glue off your tweezers. The sanding stick is also good to remove any CA glue from your fingers.

Ken made small demo model to simulate the lines coming down from the spars and belayed on the belay pins. To install the coil, cut off the line originating from the center of the coil and then make a loop in the free hanging end of the model's rigging line. Insert the loop through the coil. Slide the coil up to the belaying rail and then twist the loop and drop it over the pin. Orient the coil so that it looks like it's hanging down. Secure the loop's hanging rope under the pin rail and glue it. Then trim the end and bury the cut line.

There was quite a bit of discussion about using cyano on rigging. For one thing, the cyano does darken tan line. It also makes the line very brittle. There was discussion of other types of adhesives and glues that can be used with polyester thread. It is noted that much of the thread used is polyester covered with cotton and PVA glues seem to work fine with them. There are also other kinds of adhesives used in textiles. For example, Felipe Turco has used Dritz Fray Check Liquid Seam Sealant Glue and it seems to work well.

Of course, if you are making your own scale rope, you can use natural threads such as cotton covered polyester, linen and silk. Per ordered Gutermann from wawak.com. He notes that the thread lays up very well and that Titebond white glue works very well. Kevin Kenny notes that Tom Lauria has a very nifty jig that he has used successfully. (<https://youtu.be/bgWHqw4Pg8Q>). Kevin noted that the hanging loop looks more like a tear drop with a tighter loop at the top than at the bottom. In response to a question about how many loops to include on the coil, Tom mentioned that it depends on what the line is used for. For example, a bunt line when the sail is furled would be at least the height of the sail. If the sail is set, then there would be very little for coiling. A lively topic and thank you Ken.

The Other Rudd



Barry and Paul Rudd a few years ago at Barry's brother house.

Is that Titanic on Barry's right?

During the meeting, Bob Fivehouse noted that the actor Paul Rudd was named People magazine's 'Sexiest Man Alive for 2021'. He asked Barry Rudd, which side of the family Paul took after. Why you ask?

Well, it turns out that actor Paul is Ship Model Builder Barry's nephew.

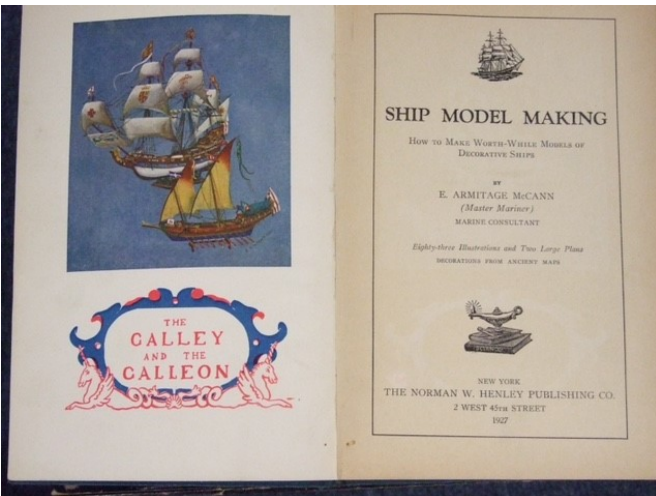
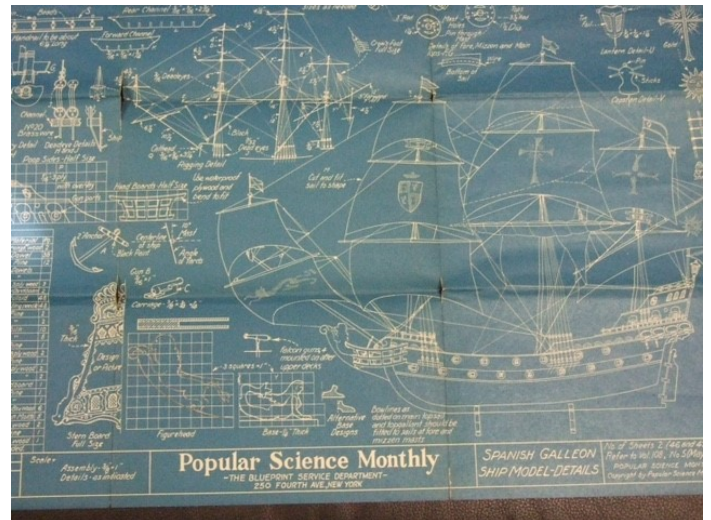
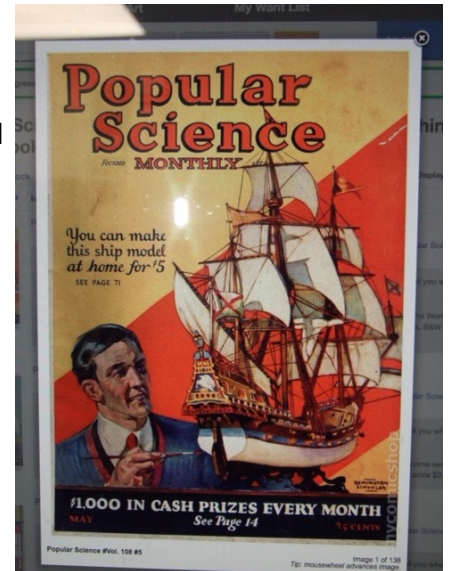
Barry told the group that Paul had some connection with James Cameron's movie Titanic. Mr. Cameron was interested in Paul being one of the stars of the movie, but he felt that since the movie was going to be so expensive to make, the people paying for the movie would want a more popular star. Barry explained that at that time Paul was just starting out and didn't have the notoriety that he has now.

Nevertheless, the story doesn't end there. At the time, Barry belonging to the Titanic Historical Society. Director Cameron invited all the members of that organization to be cast as extras for the movie. The catch was that you had to make your own way to Baja Mexico, where the film was shooting, and you had to be available for a full ten days. As Barry had his own business at the time, he could not budget ten continuous days. So, regrettably, Barry's chance for fame went away. He does not though that in watching the movie he sees many people that he knows. And that's the way it goes.

An Antique Ki

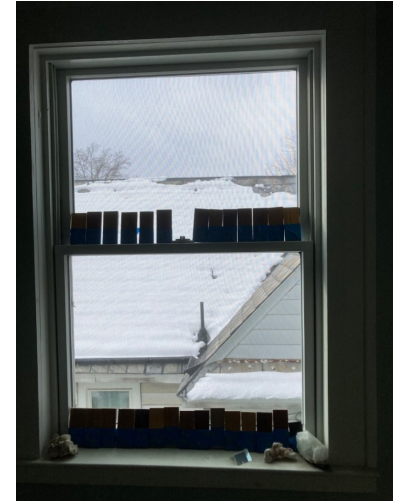
Bill recently received this partially completed model along with the following: My wife and I agreed that we would like to donate the ship model to your club, if you are interested. I attach pictures. First, is the Popular Science magazine cover that my grandfather must have seen in 1926 that enticed him to buy the kit for \$5! The other pictures show the extent that he worked on the hull, the conditions of the parts (if complete) and one sheet of the plans. There are two sheets in total and other hull drawings that do not photograph well. I only ask to see a photo of the ship, if completed by a member of your club.

This model is an antique considering that his weekly salary was also \$5! It would be very good if one of use completed this model as it is an antique. If you are interested in this project, please contact Bill.

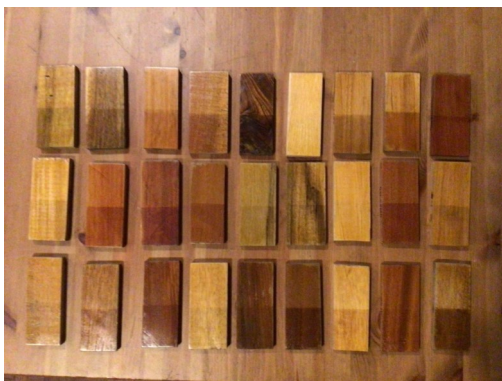


Ultraviolet Effects on Wood

Eric Marshall showed us an experiment that he conducted over a few years of the effect of sunlight on various wood species. He took a number different types of wood and coated one side with a finish, shellac in this case (via French polish) and kept them in a closed box once everything was stable, dry, etc. Fast forward 25 years to the time of Covid. I pulled out the wood samples and covered one half with painters tape and put in a window for about a year to see how much the wood would fade.



Most of the color change happened of the summer. It doesn't take years for wood to fade, It take exposure to UV light. A more clever me would have taken a photo of the wood samples when put in the box years ago. The colors didn't change noticeably over the years in the box. And while exposure to air may be a factor, the finished side would slow those reactions as compared to the unfinished side. I should mention they were flipped over half way through the summer, so both sides would receive similar light during the summer.



The Broadaxe

SHOW &
TELL

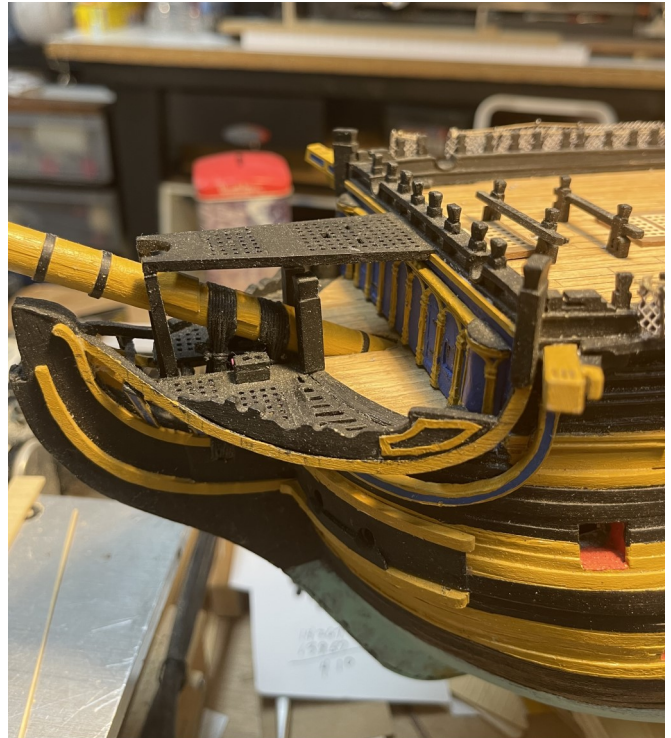


HMS Victory, English 1st Rate,
Scale 1:90, Mamoli Kit
(43 x 17 x 30 inches)

- Barry Rudd

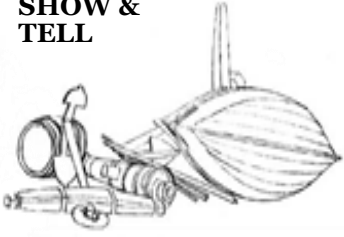
(Barry showed this model last month and I forgot to put it in the January Broadaxe. Ed.)

Barry has been building HMS Victory for some time it has been a while since we have last seen it. He has completed the hull, decks and much of the deck furniture. Cannon barrels on the lower decks and gun port lids are still to come. Can masts, yards and rigging be far behind? (cont'd)

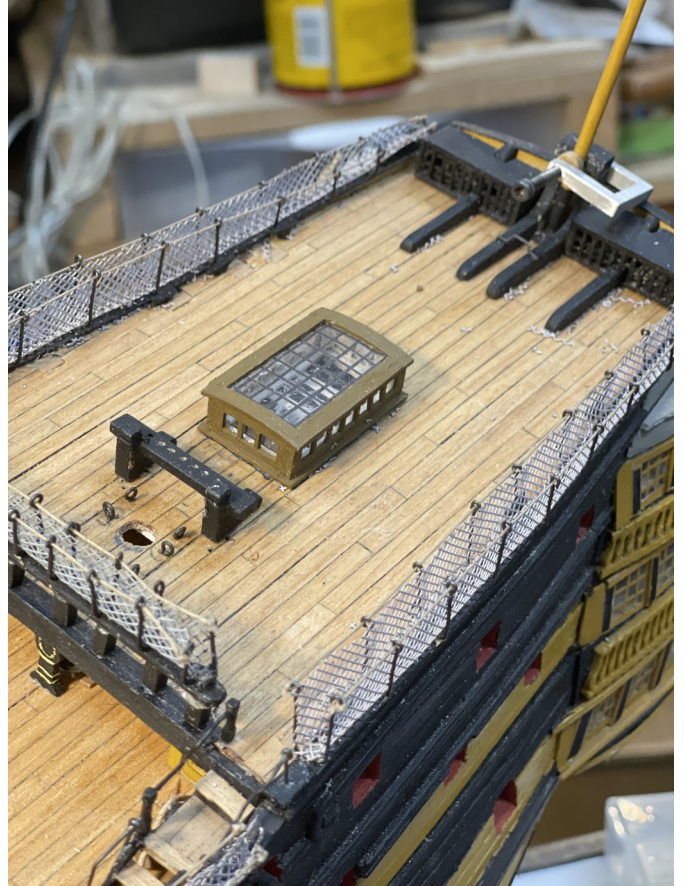


The Broadaxe

SHOW & TELL



HMS Victory, English 1st Rate,
- Barry Rudd (cont'd) She looks beautiful Barry.



**SHOW &
TELL**



HMS Thorn - Swan class 1:48 scale

David Antscherl practicum

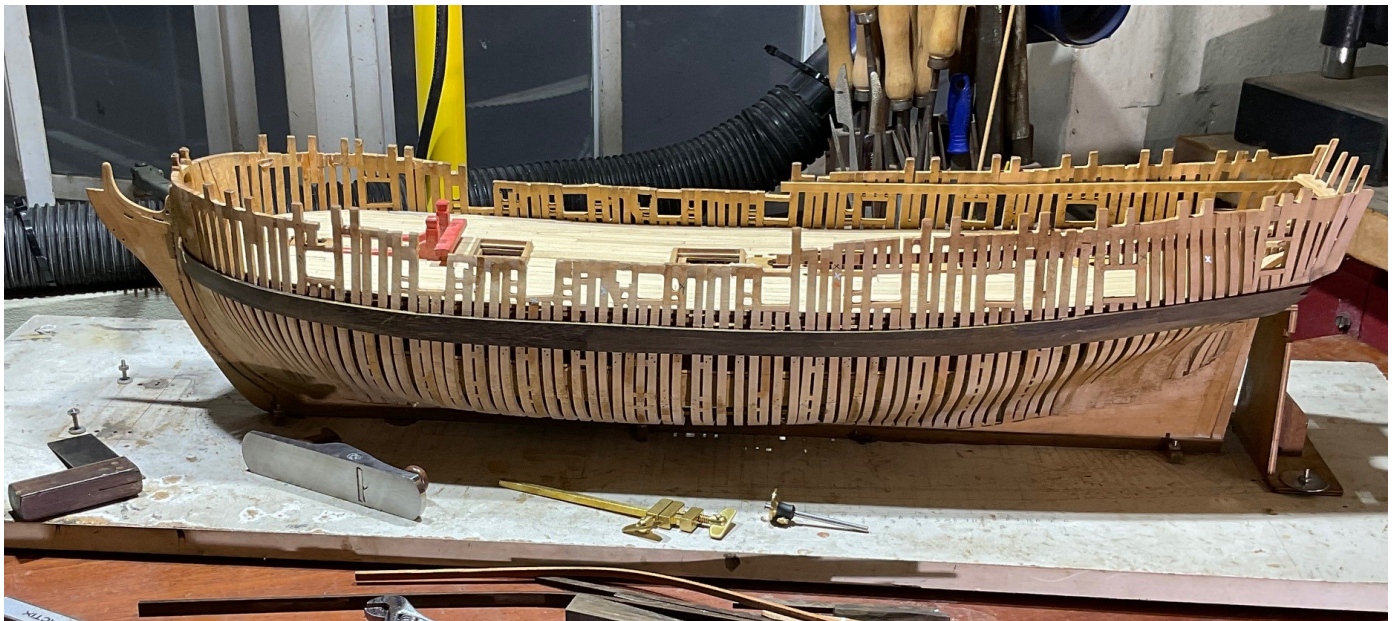
- Kevin Kenny

Kevin has been working on Thorn and has a build log, including instructional videos on Model Ship World. He has finished planking the center section of the deck. Here is a photograph of the newly installed wale on the port side of HMS Thorn. There is much more on MSW. Kevin's latest video walks you through his process of cutting, bending, shaping, and installing the wales. There are step by step videos from the beginning of this beautiful model. To see the latest video, go to;

https://youtu.be/rI3Uc_S_v1w

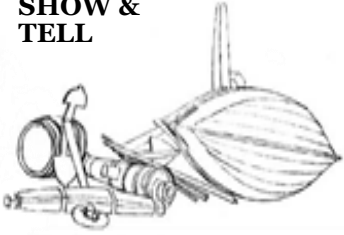
The build log on Model Ship World (MSW) is;

HMS Thorn by Kevin Kenny - Swan class 1:48 scale - David Antscherl practicum



The Broadaxe

SHOW & TELL



USS Perry, Brig, 1843

1:96 Scale, Bluejacket Kit

- Eric Marshall

Eric has begun putting in the eyebolts for the breeching lines to the carronades. He needed to use the gun port the opposite side to get in his pin vice. He is also waiting more copper plates and he is working on another model. See the next page!



on
for



**SHOW &
TELL**



Albatros 1912

1:250 Card

- Eric Marshall

The kit is small - just a few pages of instructions and two sheets of card which will become the steamer Albatros.

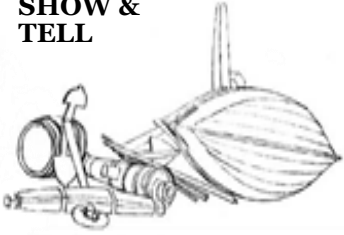
There is also photo-etch (also available through Amazon.com). She had a fifty year history that covered two world wars and then became museum twice. I didn't find much info at first since due to the common name but there is more to be had in German. For the curious, the first stop would be the German Wikipedia entry (which lead to the two images below): [https://de.wikipedia.org/wiki/Albatros_\(Schiff,_1912\)](https://de.wikipedia.org/wiki/Albatros_(Schiff,_1912)). There is no photoetch on this model, but Eric used an aftermarket laser cut rail cut from paper.

The model goes for about \$12 on Amazon.



The Broadaxe

SHOW & TELL



Yankee Hero 1889 Maine Quoddy Boat

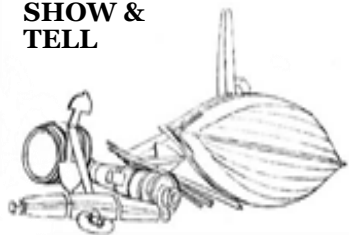
Scale 1' = 3/8" Bluejacket Kit

- Mike Waller

Mike has finished his model of the Yankee Hero. He says that she is a beautiful craft and that he would love to sail her. A great job Michael.



SHOW & TELL



MEDIC (MEE-DIK)

British Ocean Liner 1899

Scale 1:600

- Bob Fivehouse

This is a static waterline model that has a solid bread & butter using wood, paper, and metal. The model measures 11.4" x 1.26" x 2.5". The MEDIC was a White Star Liner built for the Australian trade. She was the second of three near sisters plus two other similar vessels. She carried 350 passengers in a glorified 3rd-class type arrangement but they had the run of the ship since there was no class distinction. She entered service with a maiden voyage on August 3, 1899 running from Liverpool to Sydney. At the time, ship was the largest ship to trade to Australia. These ships were huge cargo carriers with probably about 11,000 tons of cargo and among the largest such ships in the world.

The MEDIC ran on this service, including during the First World War until 1928 when she was sold to a Norwegian company and converted into a whale factory ship, the HEKTORIA. She could carry 8,000 tons of whale oil. In 1932 she was sold back to a British company but kept her name and use. In September, 1942, she was torpedoed and sunk by a German submarine in the North Atlantic while being used as an oil tanker. She was thus 43 years old. The average life of a passenger liner is about 25 years.

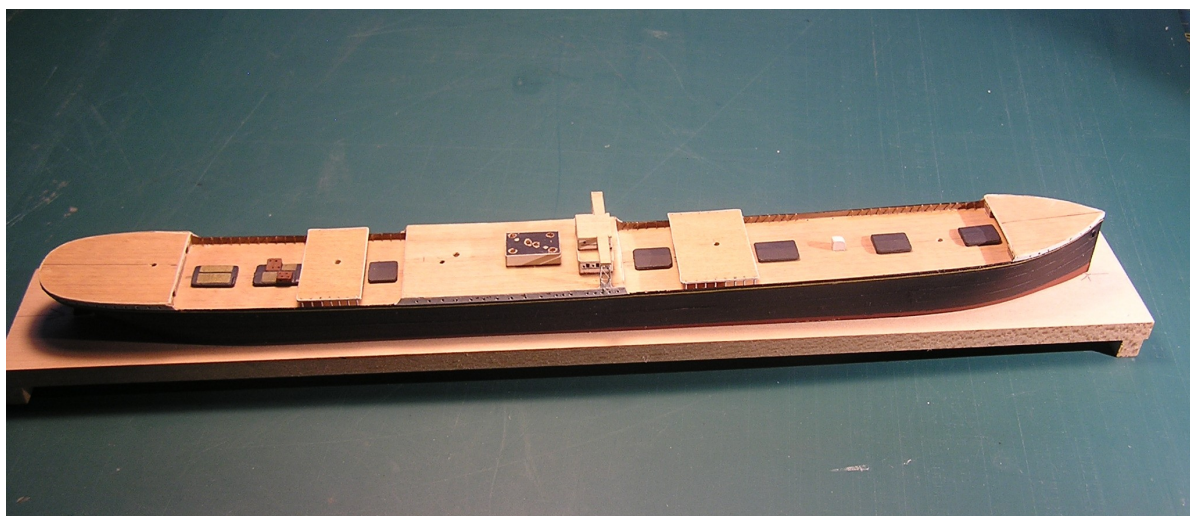
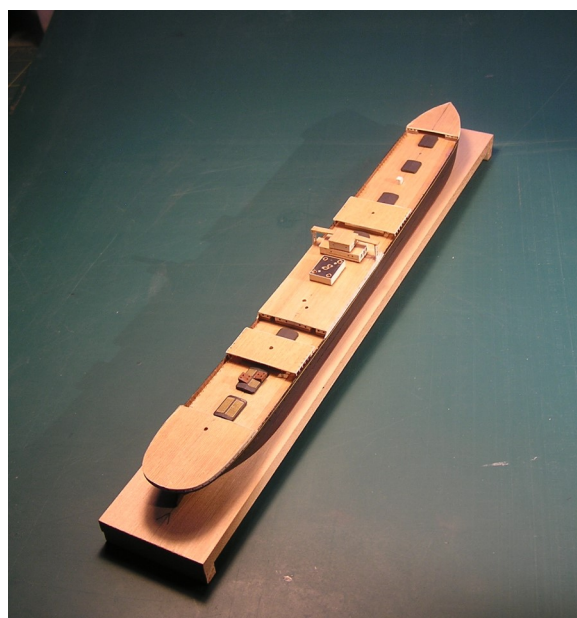
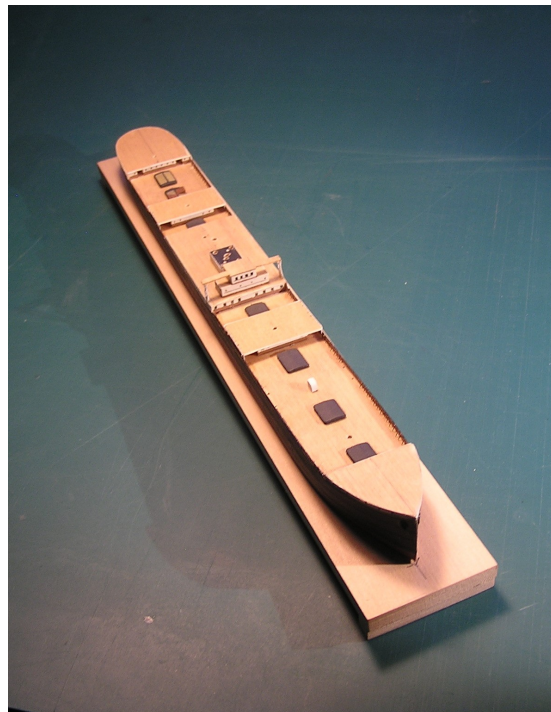
550.2'

BB.P., 63.3'

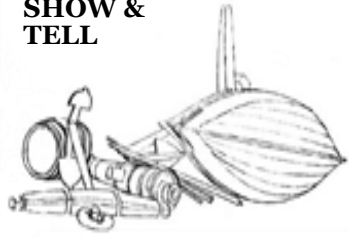
Breadth, 11,985

GRT, 15,400

Deadweight



SHOW & TELL



Bark 1880s

Restoration

Scale 1:48

- Mark Peckham

Mark's wife was able to get this model for \$5 and it has become his newest project. It is a folk model of a "Downeaster" that Mark says has a lot of character. Here is a "before" photo of the dismantled 1880s bark that looks like it didn't make it "around the Horn." He has already built a cradle, researched the rig, and identified all of the loose parts. He says that the challenge for me is to make the model complete again without sacrificing the patina. He says that It is a good subject for me because it will require carving many missing parts and spars and because original rig was somewhat simplified.



SHOW & TELL



HMS Victory, English 1st Rate,
Scale 1:72, Modified Caldercraft Kit
(54 x 21 x 37 inches)

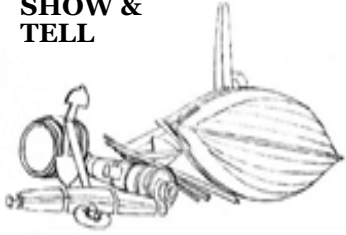
- Mort Stoll

The hull is under wraps, and Mort has completed shaping and painting all of the yards and am now constructing the masts. He continues to make good progress every month. Can the rigging be far behind?



The Broadaxe

SHOW & TELL



Scottish Maid,

- Felipe Trucco



The Broadaxe

SHOW & TELL

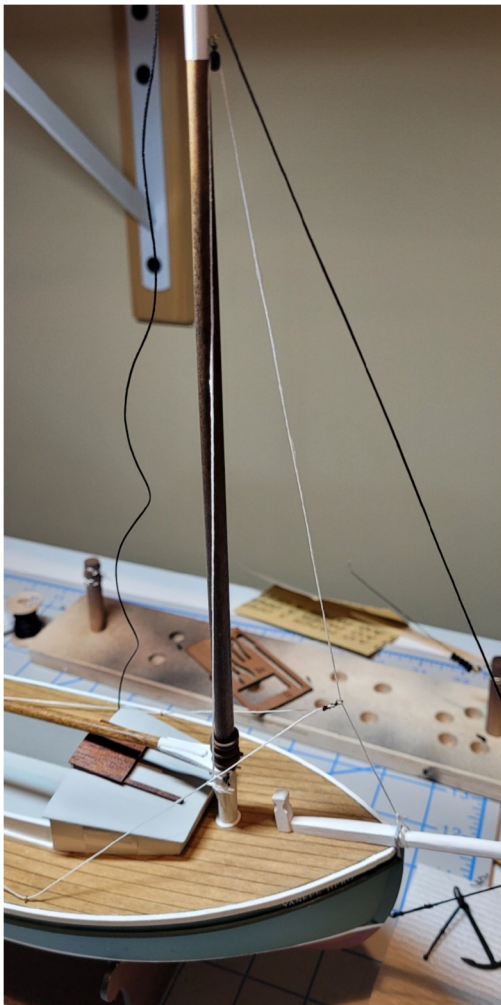


Yankee Hero, 1889 Maine fishing boat

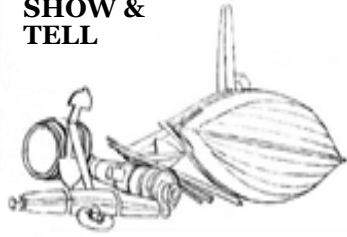
Scale 3/8"–1' BlueJacket Kit

Mike Waller

Mike is rigging his model. Most recently he has run the jib halyard and jib sheet. Following comments on Modelship World, he painted all of the blocks black. I also painted the cleats black. Proceeding very nicely Mike.



SHOW & TELL

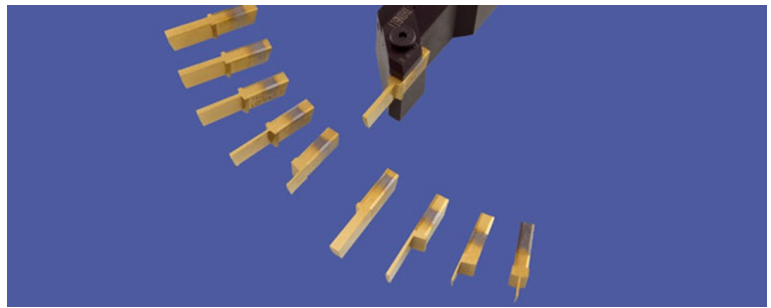


Micro Mark Tool Holder

Thin Bits - Kaiser Tool Company

- Joe Lorenzo

Joe had to turn a few very small parts (very small spars, booms etc.) and found that his tooling was simply too large. He just happened upon a set of "THIN BITS" from Kaiser Tool Company. They have a 0.001" thickness size separation. There are forty eight in the box starting at ~ .010". He had never used them until now since the tool holder costs \$135!



Kaiser Thin Bits in Holder. They are much smaller than a cutoff bit

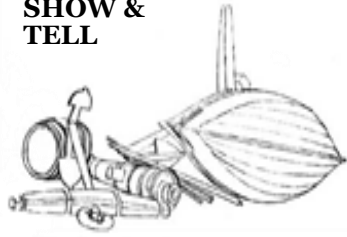
So, he found that Micro Mark had one for just \$12 that seemed to be modifiable! As it turns out just needs modification to the tip, and it works well!!!!!! He was able to use the Kaiser thin bits in the Micro Mark tool holder. You can turn any tubing. You can use them as a cut off tools etc. He simply cants the tool holder slightly down and he gets a beautiful cut. He thinks that you can buy the thin bits separately. (www.thinbit.com, Parting tools, Groove 'N Turn 888-844-6248) Unfortunately, it doesn't look like they do retail. Give them a call and see. ed.



Micro Mark Tool Holder. The holder tip needs grinding back

Thank you for that Joe.

SHOW & TELL



Cordless Mini Rotary Tool

- Barry Rudd

Barry showed us this interesting little tool that he picked up for just \$21 and free shipping on Amazon. It has a USB charging port and cable. It holds the charge for many hours. Light weight and has plenty of torque. 6 collets and 5 speeds. Comes with a lot of sanding drums and other accessories. It's light weight, small size and portability make it easier to use where a standard Dremel will not fit. And, it comes in one of three colors with different names as well. Looks very useful Barry.



Y RATED

ed | Based on star rating and number of customer



Modquen Cordless Rotary Tool,
3.7V Mini Grinder 5 Speed with ...

★★★★☆ 146

\$20⁹⁹

Save 10% with coupon

✓prime

The Ship Model Society of New Jersey



The Broadaxe is published monthly by The Ship Model Society of New Jersey (SMSNJ), a nonprofit organization dedicated to teaching and promoting ship modeling and maritime history. Membership dues are

\$25.00 for the first year and \$20.00 per year thereafter.

Visit our Web Site at: <http://www.shipmodelsocietyofnewjersey.org> where a web version of *The Broadaxe* can be found. *The Broadaxe* is distributed each month by email in PDF format.

Regular meetings are held on the fourth Tuesday of every month at 6:45 PM, at the Roseland Free Public Library, 20 Roseland Avenue, Roseland, New Jersey. Guests are always welcome.

Contributions to *The Broadaxe* are always welcome, and SMSNJ members are encouraged to participate. Articles, shop hints and news items may be submitted directly to the Editor as typed manuscript or electronic files, either on discs or by email. Handwritten notes or other materials will be considered depending on the amount of editing and preparation involved.

The Broadaxe is edited by Tom Ruggiero. Your ideas and suggestions are always welcome. Please submit them to Steve Maggipinto at trugs@comcast.net.

If any member would like an email copy of the roster, please drop a note to Tom Ruggiero at the email address listed below. If there is an error in the roster let Tom know and the roster will be amended. Please make sure that your spam filter is not blocking emails from Tom because if it is, you won't get member bulletins. Please keep your contact information up to date. Your email address is particularly important because that is the main avenue of communication for club announcements. In case of emergencies such as last-minute cancellations due to weather, emails will be sent to the members. Direct All Correspondence to Tom Ruggiero.

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