



Logbook!



No. 435

WWW.HRSMS.ORG

September, 2022

From
The
Bridge



Meeting Notice

The meeting will take place
~~at 1000 hours~~ **11:00 AM**

September 10, 2022



Picnic at Newport News Park

Hi Guys,

I am in the process of planning our annual picnic to be held on Saturday, **September 10th at Newport News Park.** This will be our September meeting. We have reserved

Shelter 10, which is the same Shelter that we reserved last year. All members and guests are welcome. We will meet up around **11:00am** and plan on eating around noon.

I circulated a picnic signup sheet at the August meeting to get an idea as to how many members and guests would be attending. If you did not sign up or did not attend the meeting and plan on attending, please let me know if you plan on attending and if you will be bringing any guests.

Next week I will be sending out to members who are planning to attend a sheet listing items that we still need for the picnic. The Club will furnish hamburgers, hot dogs and refreshments.

Our picnic is an event that we all look forward to each year. It is good fellowship amongst our members, spouses and guests. Lets hope that the weather will be very co-operative.

Ryland



Inside this issue:

Christmas comes early to your workshop; on-line Auction coming in October—see details.

Minutes



Held at the Mariners' Museum War Room

As I pull into a vacant parking space aside the newly rendered children's playground, I noticed the familiar license plates of those who arrived earlier. And I see John is here and Dave and Greg and Bill and Sean and....ah, I regress.

I shut off the car's engine and open the door, but before sliding out, I take a quick gander in the rearview mirror to ensure my carefully quaffed "Snidely" is in order." A quick saunter across the driveway of the Mariners back entrance, I am greeted by the cordial guard behind his office glass. We exchange brief pleasantries and thru the inner doors I proceed. Dave is setting up his stay in the modeling stand preparing to share his modeling demonstrations with the Museum's uninitiated visitors.

You may ask where am I going with this? It's time for the monthly gathering of symbiotic souls with a common thread of passion for the creation of the art form known as ship modeling. Each month as I transit the great Hall of Steam, a particularly auspicious wall adjacent to the SS America unencumbered with artifacts taunts me as I pass. "Play your cards right, kid, SSUS needs a home some day." "If only," I say, "someday." Whether it is legacy, peer recognition or profit, the end for these admired "objects d'art" is undetermined. I don't sell any of my models, so I'll settle for two out of three.

Enough already....on to the show!

The monthly meeting of the HRSMS was called to order at 10:08 with 23 present. Not a bad horde this month. A vaguely familiar face made the arduous journey from across the James to grace us, John Wyld. Hopefully his hiatus has been put to an end.

Mike Pelland came back for his second appearance, daring us to accept his presence as an indicator of interest in our cause. Mort Stoll and Jim Wheeler both joined us via Zoom.

Ryland gave us an assessment of our treasury, to our considerable satisfaction.

Greg, a.k.a. Mañana Man, Skipper, again noted Dennis Hobbs unexpected sad passing, and a discussion ensued regarding the unfortunate need for the creation of an expandable memorial plaque. A call for volunteers was met by a cacophonous chorus of crickets only silenced by the upraised hands of Sean, Greg and myself. Sean will provide the wood plaque, Greg will put ideas for a design on paper, and I will design brass etch work and name plates to be affixed. Greg and I have started the task of designing a memorial befitting our past members.

Nothing to report on the Web page. Greg did report that Yves' model has finally been returned to Tommy, closing this chapter.

Participation forms were passed around as planning for the annual HRSMS picnic September 10 commenced. By the way....See you there!

As far as Old Business, Greg mentioned his having contacted the Charles H Taylor art gallery in Hampton about being a possible site for a club display. A very preliminary process at this stage.

There was no New Business, so this was going to be a very short meeting indeed. It has taken me much longer to report on its contents than it was to actually live thru the experience...whew!

On to the fun stuff, show and tell. It was my favorite time of day in grade school, after all. This however...

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

not so much!

Sean was volunteered to go first with his USS Arizona. He illustrated the progress on the hull plating and talked about the inspiration for selecting the camouflage scheme and details. Having borrowed a highly detailed book of drawings and plans from a generous

More Minutes

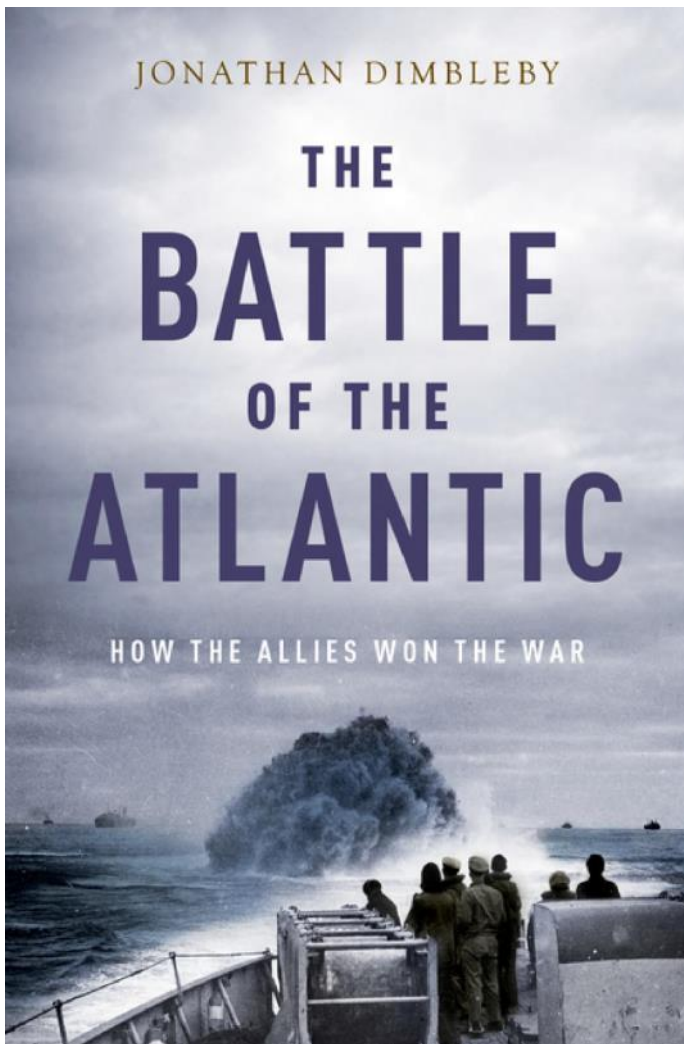


benefactor, he could hardly have done better. “Well did”...I says.

Next on the hot seat was John Cheevers with his version of plating technique using paper sheet on the model of a Light House Tender, Beech. He showed us his homemade surface gauge using such mundane items as mayo jar lids, brass rod and aluminum.

Not to be outdone, Stewart Winn presented his build of an ancient Greek Bireme ca.480bc. According to Stewart, the Amati kit lacked useable plans, and the notes in Italian, French and broken English were less than helpful. An unusual subject, to say the least.

John Wyld spoke of his technique for hull plating. Paint! Masking and building up of paint to simulate the raised plates on smaller scaled models. A method I



have employed with reasonable success. He continued to discuss a recent book *The Battle of the Atlantic* by Jonathan Dimbleby that he read and highly recommends. John purchased a 3d printer and without experience in the matter vows to master CAD and solicited anyone with knowledge to step forward to help in his plight.

As Greg awoke from his slumber, Hank Ghittino ambled up to the podium for his turn to show off his Willie E Bennet and bush boat. His 3/8 scale model from Model Shipways has made much headway. His difficulty with soldering led him to discover a new adhesive he used with success. JB SuperWeld is a UV cured glue with considerable sticktuidness.

Greg Harrington, our skipper and part time ship modeler, brought in a unique project he recently completed. A handsome nautically appointed cribbage board. Holly inlays with ebony details on cherry makes for a beautiful gaming platform to be proud of. The feather in the cap was the custom playing cards he had commissioned to play his hand crafted cribbage board. He said if you are interested in custom cards for yourself, go to YOUREONDECK.COM for details.

Our online members Tom, Joshua and Mort, patiently waited their turn at the mike. Tom Ruggiero updated us on his Titanic build using Crystal Clear for windows and EZ Line for minor rigging. He credits Rivetcounter.com for details to the cargo cranes. Joshua continued with tales of the “carpet monster” which we can all relate.

Mort Stoll showed us his enormous HMS Victory model. Much work to be done and with persistence he will prevail.

ModelCon 2022 was the subject of Ryland Craze’s presentation this month. He gave us a complete, concise and detailed report on the events. I think next year I’ll save the six hour drive and wait for the movie to come out.

Until next month, keep the glue pouring and the parts a fly’n.

Gene, Supreme Clerk

The Newport Scene



Modern ship design, like almost all commercial design, exists in the bits and bytes of the computer. You'd find it very hard today to find a design and engineering firm where the work is done on an old-fashioned drafting table. Integrated design and design build has taken over the market. The ability to model in three dimensional space and include all disciplines is a game changer (shoot me, please, for writing game changer!) By donning a virtual headset, the designer and customer can literally walk through a design, operate the features, eliminate fouls, and make changes before the builder puts a torch to steel or a spade in the ground.

Fast forward back to 30 to 35 years ago and this technology was in its infancy. CAD programs with 3D capability were new and not integrated across disciplines. The GUI interface was also a new thing allowing the designer for the first time to see his work graphically on a computer screen. And a thing like CAD/CAM was only being talked about. The average designer was still using ink on linen, or maybe pencil on mylar, to record their work—an art that had been around for almost a hundred years.

Back in the day, to solve design interface issues and resolve ergonomic problems engineers and designers turned to the tried and true method of building a mockup. It was the virtual reality of its time. And for machines like submarines where space is very limited and “packing it into a tight space” was an art, a good full size mockup was worth the price. On serial builds,

using the mockup to work out the design and the assembly sequence saved money and time on the shipway and at the pier. Incremental design changes and upgrades could be worked out on the mockup and the results seamlessly blended into the production schedule and run. The automakers made great use of this technique.

Mockups come in varying sizes and complexity. It's all about its use to the builder. In shipbuilding, I know that they were used for submarine design and certain, very dense spaces on surface ships. NNS had several mockup sheds back in the day containing these full sized models. Since they were an exact physical replica of the



A full-size wooden mockup of the first nuclear powered ballistic missile submarine to be built at Mare Island Naval Shipyard takes shape in the shipyard's building 271 on the north waterfront in the late 1950's. The construction of the ballistic missile submarine fleet was a program of the highest national urgency as the leaders of the increasingly belligerent Soviet Union vowed to destroy capitalist countries. This submarine, the USS THEODORE ROOSEVELT (SSBN-600), was emblematic of the degree of urgency associated with the ballistic missile submarine program.

ship, they were off limits to all except to those with a need to know. Smaller replicas have been built and some that we should properly call evocations were constructed to elicit public support of help in recruitment. One interesting adjunct to this was the full sized mockup of the Muroc-Maru

that was built in the California desert in 1943 to train bomber pilots on how to attack a ship.



Sport fisherman bridge Mockup

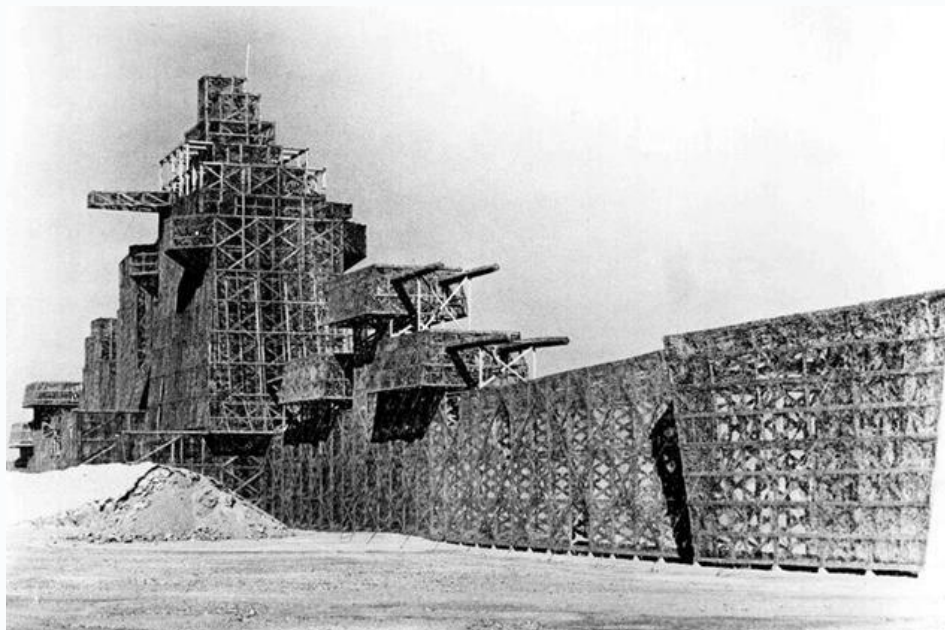
The Scene records on June 21, 1941 the state of a submarine mockup at “the Model Building at Manitowoc Shipbuilding Company in Manitowoc, Wisconsin ...of two submarine hull sections.” The photo caption continues: “Wooden stairs, one with a prominent “no smoking” sign on the side, allow access to the large models. Other fittings and equipment modeled in wood lie on the floor. A wooden sawhorse and extra boards are also visible in the foreground. In September 1940 the Manitowoc Shipbuilding Company had been awarded a Navy contract for the construction of ten Gato-class submarines. To give shipyard workers the sense of what the submarines would look like, a full-size mockup was built in several sections, complete with piping, gauges and all other details replicated in wood. During construction, workers used these models to take

measurements for pipes and other equipment for the real submarines, and electricians, pipefitters, equipment installers, and other teams analyzed the models to determine the exact sequence for installing various parts.”

Full size wooden mockups, at least at NNS no longer exist. The sheds are gone now or have been turned over for warehouse duty. When a shipyard worker has an issue today, he doesn't have to visit the mockup or consult the designer for an answer—although we do recommend the consultation—he just pulls out his tough-book and pulls up the section of the CAD model he needs.

In a lot of ways, I miss the old days.

John



American Naval History

The Civil War

1862

July 1: Malvern Hill. General Robert E. Lee makes several unsuccessful attempts to intercept General George B. McClellan's retreat, the last at Malvern Hill on the bank of the James River. Here the ironclad Galena and the gunboats Aroostook and Jacob Bell are able to enfilade the right flank of the Confederate line,

Carondelet and Tyler and proceeds to run through Farragut's fleet to take refuge beneath the guns of Vicksburg.

July 16: First rear admiral: The first person to receive this rank of rear admiral is David Glasgow Farragut as a reward for the capture of New Orleans. Congress also create the ranks of commodore and lieutenant commander.

July 22: Anchored beneath the guns of Vicksburg, the Confederate ironclad ram Arkansas, fights off an attack by the ironclad Essex and the ram Queen of the West.

July 24: Falling water forces Farragut's fleet to pull back downstream to Baton Rouge and New Orleans.

End of part 5 of 1862 of the Civil War.

Bob Moritz

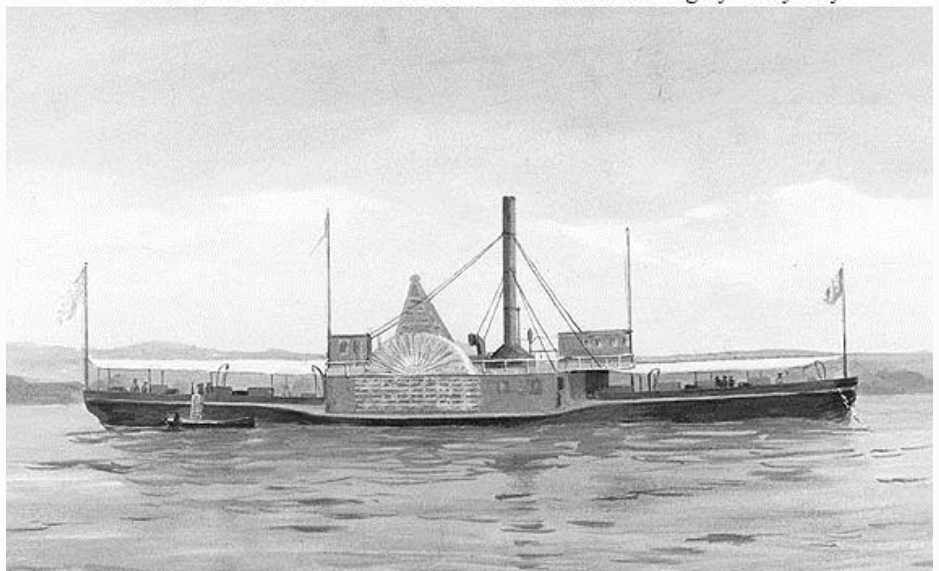


Photo # NH 57838 USS Jacob Bell. Wash drawing by Clary Ray

contributing to the repulse of Lee's attack.

July 4: The Confederate minelayer and balloon ship Teaser, is captured by the gunboat Maratanza at Haxall's on the James River, Virginia.

July 15: The Arkansas. On a reconnaissance up the Yazoo River, Mississippi, the gunboats Carondelet, Tyler and the ram Queen of the West are met by the new Confederate ironclad ram Arkansas. The Arkansas pursues the three ships into the Mississippi, heavily damaging the

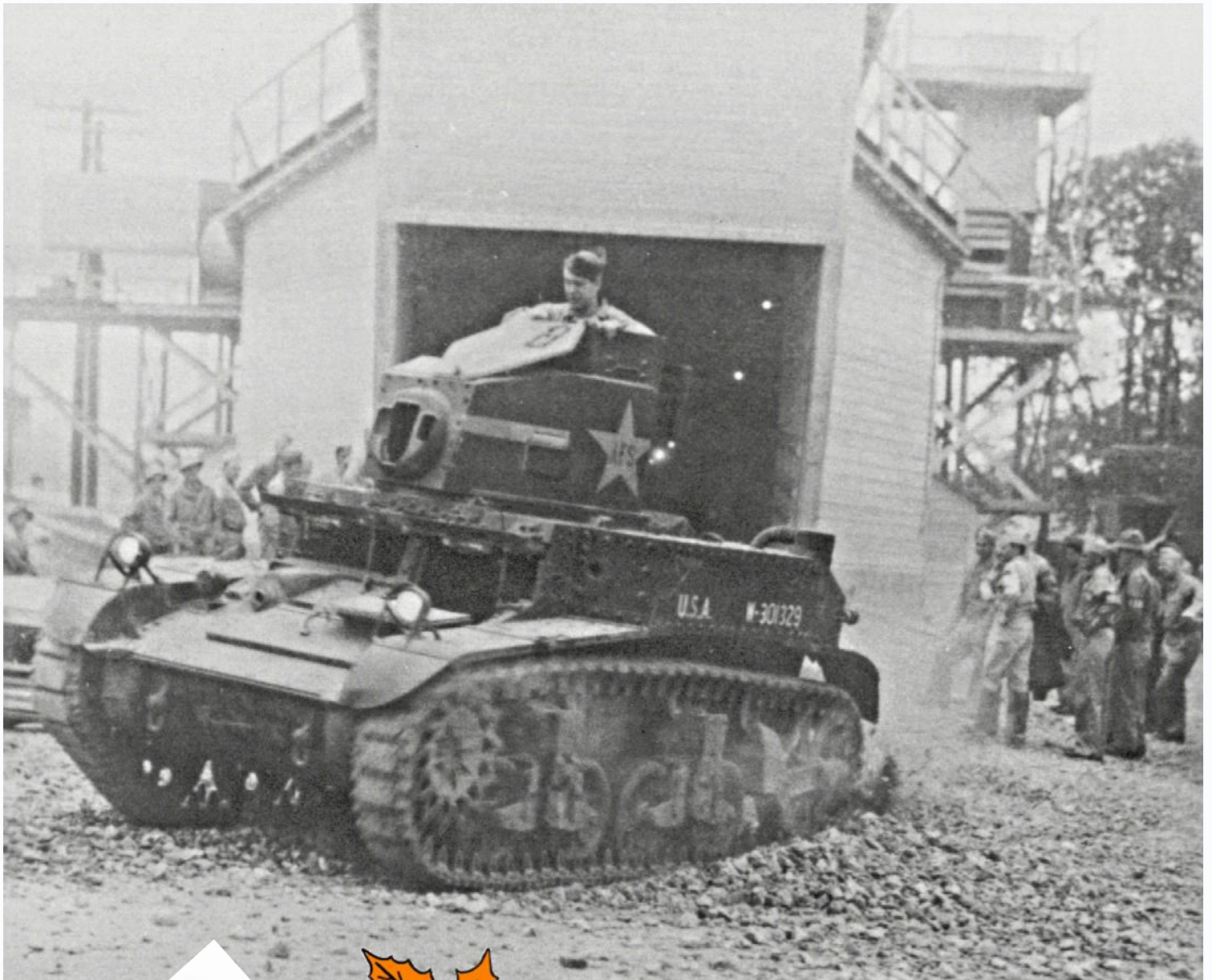


Aroostook

The Scene



What in the world ?
Something to ponder for September



Product Referral and Review

SuperWeld™ Light Activated Instant Glue is specially formulated to provide a strong, instant bond and cure in seconds. Once applied to a surface, shine the blue light and it cures within in seconds, providing you an instant repair on multiple surfaces. If you choose not to use the blue light to cure the product, it will cure on its own within 24 hours.

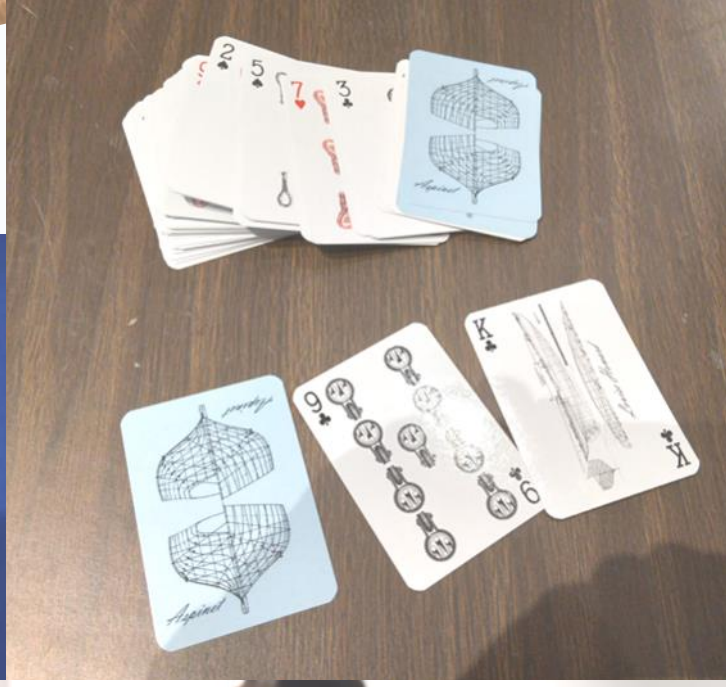


MEMBER MODELS

Sean Maloon's
Arizona



Greg Harrington's cribbage board and marked deck



John Cheevers' light-
house tender Beech



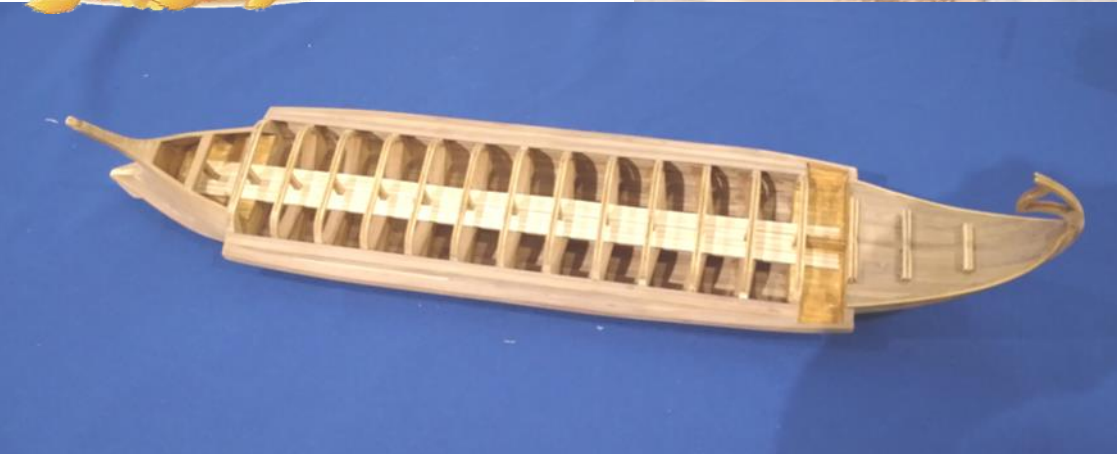
MEMBER MODELS



Hank Gittano's
Skipjack Willie
Bennet



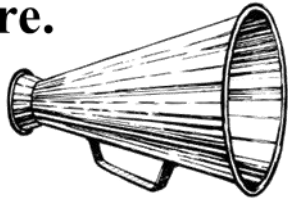
John Jones'
Charles W.
Morgan



Stewart Winn's
Greek Bireme



D'ye hear, there.



Auction News

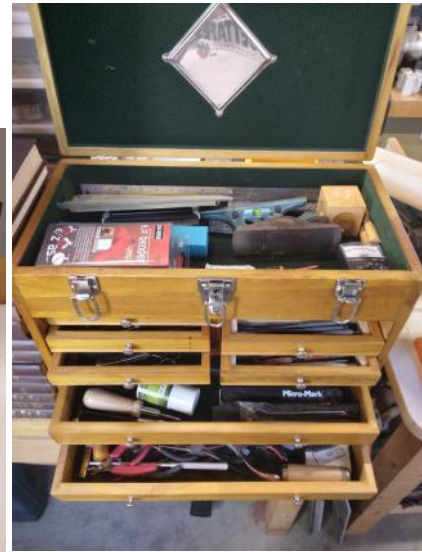
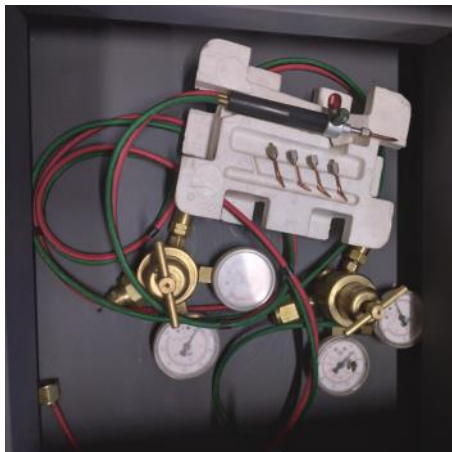
Christmas is coming and the Admiral says the shop needs to be 5S compliant ASAP!! Therefore we will auction some items on-line in October.

Here's how it will work: In the next Newsletter, I will post a photo and description of an item with a suggested starting price (a reserve really). I will also post a start date/time and an end of auction date/time for the item. Your task will be to be the last and high bidder for the item. Bids and bidders will be tracked on an auction spreadsheet. Bidders will receive updates via email. The winner will be determined by the post date/time of your bid via email to my email address. If you are the winner, I will notify you and you will need to pay the purser. Small items can be delivered at the next meeting, or you can arrange for local pick-up. Items not sold will be offered in a following auction. If they don't sell by the second round, I will try and move the item another way with proceeds going to the Society. To play, notify me at jfcheev-ers@verizon.net and I will assign you a bid number. Notifications will only show the current high bid and bidder number.

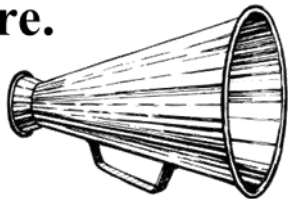
In addition to what you see, we have some smalls, books, kits, etc.. There are several storage containers with drawers full of goodies. Also, Ryland has a bunch of kits, a list of them appears on the next page. Get your money ready.

John the auctioneer

Here are some of the items we will have on offer:



D'ye hear, there.



Kits Available

Kits from Dennis Hobbs' Estate

Santa Maria Kit Donated to HRSMS

<u>Manufacture</u>	<u>Ship's Name</u>	<u>Scale</u>	<u>Condi- tion</u>	<u>MSRP</u>	<u>Comments</u>
Amati	Golden Yacht	1:300	New	\$73.86	Ship In a Bottle
Amati	Santa Maria	1:65	Good	\$157.91	Complete kit from 1955
Billing Boats	Osberg Viking Ship	1:24	New	\$499.00	Nice kit
BlueJacket	Liberty Ship	1:192	Fair	\$390.00	Late 40's kit - Missing 2 small pieces of wood
Corel	Leida Yacht	1:64	New	\$129.00	Nice Beginner kit
Dumas	Chris Craft	1:24	New	\$89.95	27' Triple Cockpit Kit is old, but looks new. Bluejacket ac-
Laughing Whale	Maine Lobster Boat	1:20	Excellent	\$130.00	quired LW
Mamoli	Blue Shadow 1778	1:64	New	\$249.99	Brig
Mantua	Albatros	1:40	New	\$159.00	American Clipper Ship
Midwest	Chesapeake Bay Skipjack	1:27	New	\$71.80	Discontinued kit - Excellent Beginner Kit
Model Shipways	18th Century Long- boat	1:48	New	\$49.99	Intermediate Builder
Model Shipways	Willie Bennet	1:32	New	\$189.99	White Box - Chesapeake Bay Skipjack
Model Shipways	Willie Bennet	1:32	New	\$189.99	Blue Box - Chesapeake Bay Skipjack
Model Shipways	Fair American	1:48	New	\$249.99	Revolutionary War Brig
Wye River Models	Box Stern	1:24	New	\$89.95	Chesapeake Work Boat
Wye River Models	Buy Boat	1:24	New	\$103.95	Chesapeake Bay watercraft

More stuff in the Auctioneer's warehouse:



The Deckplate

2023

JANUARY 2023

14 HRSMS Monthly Meeting: Mariners' Museum
Nomination of officers
Presentation: David Chelmo - Woodworking techniques

FEBRUARY

11 HRSMS Monthly Meeting: Mariners' Museum
Election of officers
Presentation: Tim Wood - Photographing your model like a pro

MARCH

11 HRSMS Monthly Meeting: Mariners' Museum

APRIL

HRSMS Monthly Meeting: Mariners' Museum

MAY

HRSMS Monthly Meeting: Mariners' Museum

JUNE

HRSMS Monthly Meeting: Mariners' Museum

JULY

9 HRSMS Monthly Meeting: Mariners' Museum
Presentation:

AUGUST

6 Modelcon, Philadelphia, Pa.
13 HRSMS Monthly meeting:
Presentation: Ryland Review of Modelcon 2022

SEPTEMBER

10 HRSMS Monthly Meeting: Picnic Newport News City Park
19 Talk like a Pirate Day
Presentation: Picnic

OCTOBER

9 HRSMS Monthly Meeting: Mariners' Museum
13 US Navy birthday
Presentation: "The Intricacies of Card Stock construction",
By Dave Baker

NOVEMBER

12 HRSMS Monthly Meeting: Mariners' Museum
Presentation: John Cheevers - Carving the Perfect Hull

DECEMBER

10 HRSMS Monthly Meeting: Mariners' Museum
Presentation: Gene Berger - High Tech; the Photo Etching Process

WATCH, QUARTER, AND STATION BILL



Skipper: Greg Harrington (757) 218-5368
Mate: Gene Berger (757) 850-4407
Purser: Ryland Craze (804) 739-8804
Clerk: Gene Berger (757) 850-4407
Historian: Tim Wood (757) 481-6018
Editors: John Cheevers (757) 591-8955
Webmaster: Greg Harrington (757) 218-5368
Photographer: Marty Gromovsky

