Ship's Log

President & Treasurer **Steve Sobieralski**
2906 Bay Villa Ave. Tampa, FL 33611
ssobier@verizon.net

Secty/Newsletter Editor **Irwin Schuster**
8503 Portage Ave. Tampa, FL 33647-1707
813 866-1442 irwin.schuster@verizon.net

Webmaster Phillip Schuster. Contact Sec/Ed

Meetings
are held at **10:00 a.m.** on the fourth Tuesday of each month except December (none).

Location
is the lower level of Trinity Lutheran Church, 411-5th St. N., St. Petersburg. From I-275, Exit at I-375 East to second exit (4th Ave. N.). Proceed to traffic light at 5th St. N., turning left. Church is on right. Parking is to the left of the church.

Objectives
This Society is an organization of model builders, historians and artists who encourage the construction of nautical models, creation of marine art, and research in maritime history, at every level of expertise, through the exchange of ideas and presentations.

Membership
There is no charge to attend meetings, and all interested parties are invited. Annual dues of $12 are payable in **January**.

Presentations

Members and guests are encouraged to bring in or send projects current and past, plans, modeling problems or maritime-related items of interest for discussion, or inclusion in the monthly ***Ship's Log***.

Next Meeting
Tuesday, Aug. 23 10:00 a.m.

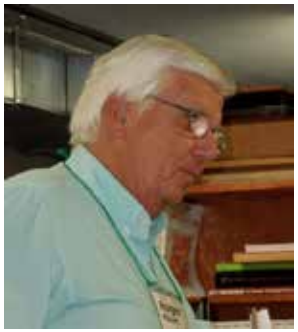
TampaBayShipModelSociety

Meeting of July 26, 2022 TampaBayShipModelSociety.org

The regular June meeting was called to order by Skipper/Treasurer Steve Sobieralski.
No business was transacted.

Ed Brut announced that the IPMS Nationals were sponsored by the Fort Crook Chapter, Omaha, NE, 7/20 >> 7/23.

Vic Lehner announced completion of HMS *Alfred* (1778).



Roger Kibart has Completed the King of Crabbers: "The original Northwestern crab boat was christened November 5.1977 at Marine Construction and Design Company (MARCO) at the MARCO Shipyards in Seattle, WA. with at original length of 108 feet overall.

The 108-foot steel vessel was christened the "*Northwestern*" by Mrs. Snifred Hansen, wife of the owner and skipper, Sverre Hansen, Sig Hansen's father and built specifically to serve the King crab and Tanner crab fisheries of Alaska's Bering Sea. It was the 44th vessel that MARCO built for the Alaskan fisheries starting in 1968.

In 1987, ten years after the boat was originally constructed, rather than buying a new boat, the family decided to have Northwestern lengthened to 118 feet in order to pack more crab, improve the vessels stability and to carry more gear (crab pots). The vessel went from 156 pots maximum to 200 pots maximum.

In 1991, the pot limit maximum was again increased to assist the Alaskan crab fishery. This prompted the family to have the boat lengthened again to 125 feet in order to attain the maximum 250 pot limit.

I started researching the possibility of building the model during the pandemic

in mid-2020 and began research of plans and the history of the boat, its owner and family and information regarding the "Deadliest Catch" TV series, which no doubt made it a famous marine vessel.

At the time there were as no kits available for the boat and based on information on the internet there was little likelihood that any copywrite approvals would be granted to make plans or kits available commercially. As a result, with no significant prior experience – except drafting courses in high school over fifty years ago, I manually – not CAD - drew my own plans for constructing the model you see presented. Having no detailed measurements other than overall length and beam to go by, I utilized many on-line photos, to approximate and maintain proper scale.

After approximately eighteen months and over 430 hours of construction the model is now completed and was gifted to my overjoyed wife, who I believe has a secret love affair with Captain Sig."

Roger's model is built at a 1/42 scale and measures 36" long with an 8 ¼" beam.

Boat Stats:
OAL:125 feet
BEAM: 28 feet, 11 inches
DEPTH: 13 feet
MAIN ENGINE: 1280 Hp Caterpillar 3512, V-12 engine and two Caterpillar 2206 auxiliary engines for hydraulic and electric power powering a 135 Kw generator
TOP SPEED: 14 Knots
PROPELLER: Coolidge 80-inch 4-blade, stainless steel
STORAGE CAPACITY: 3 Fish holds with over 7,500 cubic feet of storage or 85 tons of live crab in circulating sea water

Roger continues to fabricate crab pots of brass wire and fabric from Jo-Ann, planning on ten.

Vic Lehner Has Completed HMS *Alfred*: "Some of the members have seen this model while in the building stage so I thought you might like to see the finished model. It took 6 months to research and collect materials to build her. Construction started in January 2018 and finished in December 2021.

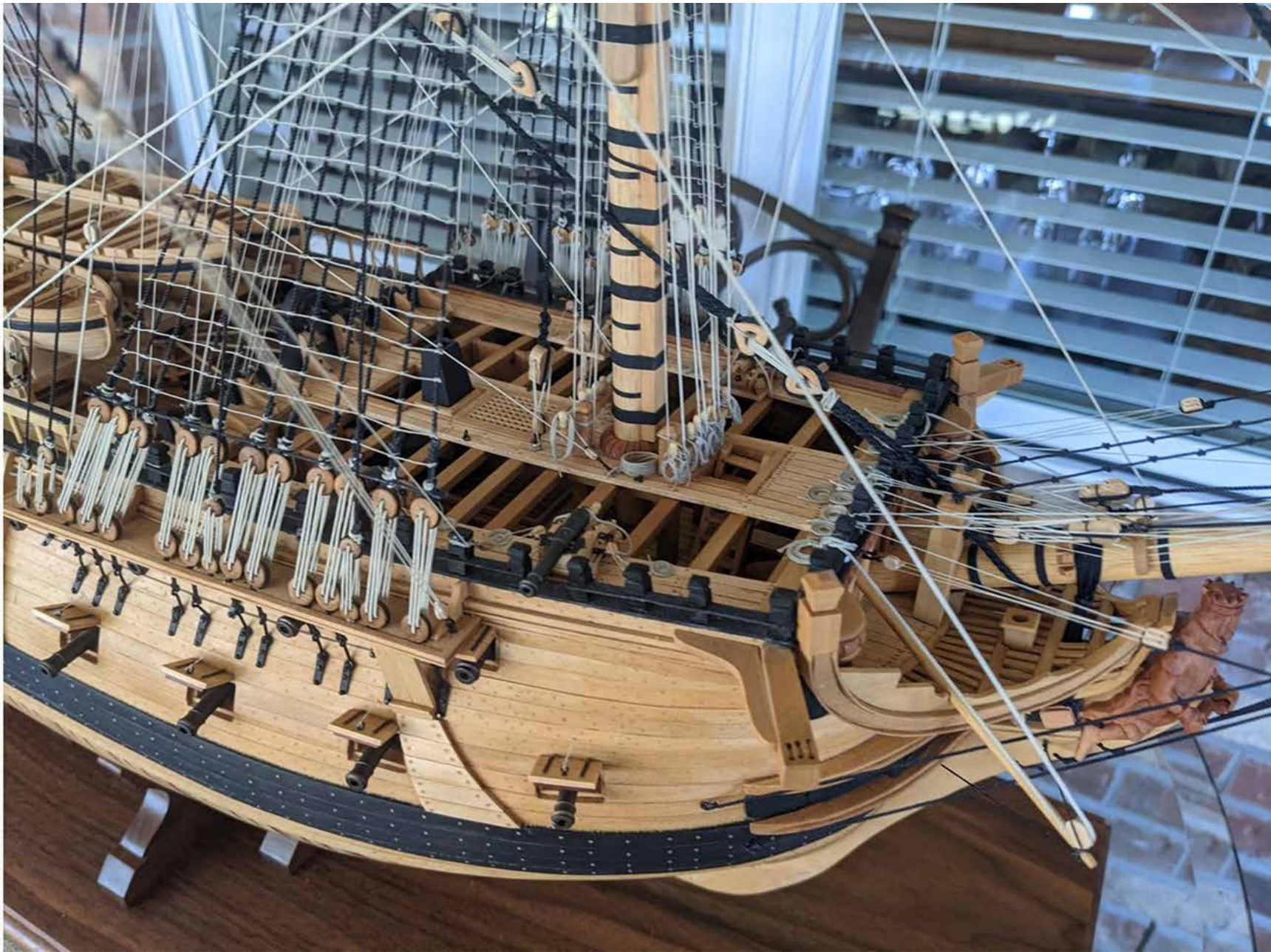
It's 3/16 scale Admiralty style making her about 4 feet long 3 feet high and 22 inches wide. It is scratch built with the exception of a few items such as cannon barrels, deadeye's, belaying pins and rigging line.

There are more then 10,000 treenails in her. The woods used were boxwood, Swiss pear, ash, holly, walnut and ebony. The floor in the main cabin is where I used the holly and walnut. Regarding the deck beams, the carlings and ledges were installed using the deck framing joints of time period.

Carvings are to scale and made of Swiss pear and were done by Roman Barzana (former club member) who volunteered to help me with them. Each full cannon that is visible is fully rigged and has around 60 pieces each. Each of the three service boats has been built plank on frame. It's now on display in my home."

Images from Vic.

Vic continued: "I'm well underway with my next challenge building a French Navel Gabare - "*Le Gros Ventre*"."
Images from Vic.



Howard Howe's *Perseverance* Saga:
"*Perseverance* now has her life boats and passed another sea trial as shown in the attached photo. With safety equipment, crew, and other minor equipment to be installed, it is time to proceed with the next boat model challenge!"

Howard's *image of his Perseverance*, afloat.

Howard continues: "I have always been interested in the Deadliest Catch TV program and wanted to build an RC model of one of the Fishing Vessels. Because of the TV restrictions there are no kits available. I had planned to buy the Dumas kit of *Jolly Jay* and modify it into *F/V Saga*.

Through the RC Group, I found Barracuda RC Boats, USA. The web site is https://barracudarcboats.my simplestore.com/. Email address is BarracudaRCboatsUSA@gmail.com. The site offers a 1/32, 39" Alaskan Crab Boat kit with laser wood, rope, chain, LED lights, and 3D printed parts. Included are 2 crab pots and 10 crabs! There are a number of other boat kit types and printed pieces parts available.

Alex, the business owner, is taking time off this summer for family time, before returning to operation in the fall. However, he has accepted my order and I should have the kit before our next meeting."

F/V Saga, a project soon to be launched. This image from Barracuda RC Boats.

Howard sent he image below, from the TV series.

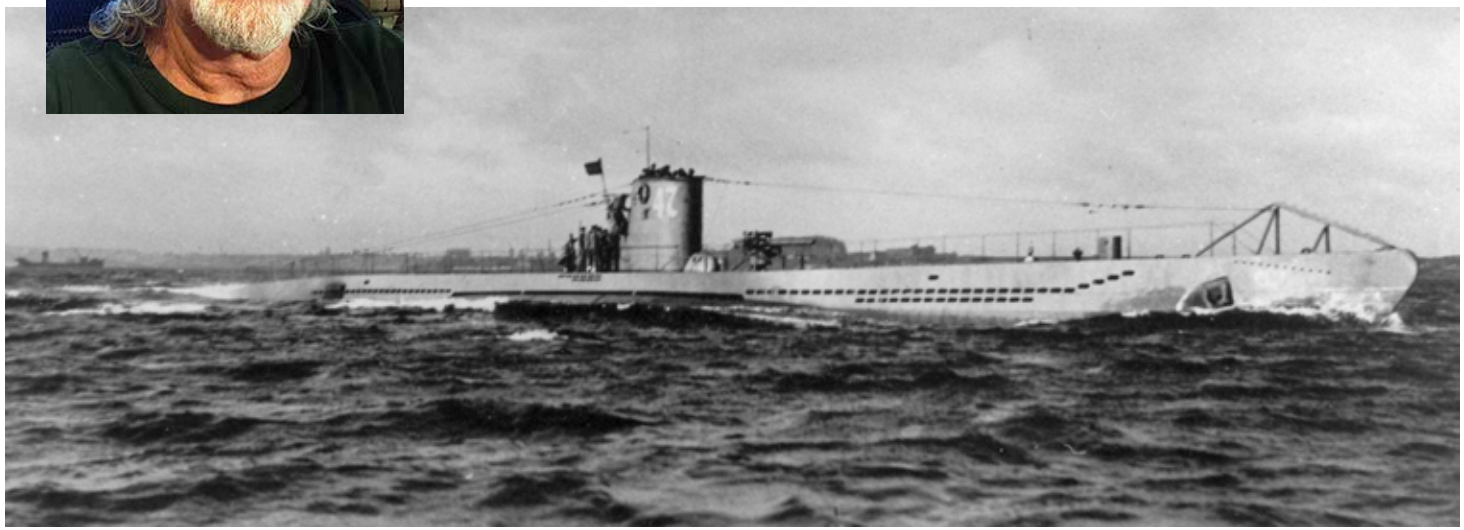
Howard also Reports on WWII Tiger Tug: *"Good news on the DeLand Tug that has been shipped back to Florida. The vessel is being prepared to run and get to her destination under her own power."*

"Recently I was able to coordinate a trip to visit the Army Tugboat ST479, Tiger, at Green Cove Springs on the St Johns River. We got a tour of the interior and she is in pretty bad shape but floating, and the auxiliary engine will run for the trip to DeLand.

Attached a picture of me holding my model alongside the old girl. I plan to do a presentation of my visit at the next meeting on the 23rd."

Steve Sobieralski Reprises U-47:
"I brought in my 1/72 scale model of U-47, a Type VIIB WWII era German submarine. The Type VIIB was an early version of the Type VII class of u-boats that was the backbone of the German submarine force that fought the Battle of the Atlantic.

The Type VIIB differed from the earlier Type VIIA in being slightly longer and having additional fuel tanks mounted externally to increase the range for Atlantic operations. These were known as "saddle tanks" and can be seen on the model as large bulges amidships. She was 218 ft in length, 20 ft in beam and displaced 843 tons submerged. Armament was 5 21 in torpedo tubes (four in the bow, one in the stern), an 88mm deck gun and a 20mm anti-aircraft gun. As the war progressed the anti-aircraft armament of Type VII boats would be significantly increased.



On the night of October 8, 1939, barely a month after the start of WWII, U-47 won herself and her captain, Gunther Prien, everlasting fame by sneaking past multiple obstacles to enter the British fleet anchorage at Scapa Flow in the Orkney Islands north of Scotland. There she found the battleship Royal Oak peacefully, and seemingly secure, at anchor.

Once she had spotted *Royal Oak*, she opened fire with her torpedoes. Her first two salvos did nothing more than sever an anchor chain. After reloading the bow tubes the last salvo of three torpedoes struck the British warship, causing severe flooding. *Royal Oak* sank within 15 minutes with the loss of over 800 men. U-47 retraced her course out of Scapa Flow and returned to Germany where her captain and crew were hailed as national heroes. U-47 carried out a total of ten combat patrols, sank 31 enemy ships and damaged eight more. She was listed as missing on March 7, 1941.

The model was built back in the early '90s from a kit by Amati, an Italian manufacturer of, mostly, wood sailing ship kits. The main hull, conning tower, guns and other details are cast resin, with the deck and hull casing sides being photo etched brass. The deck and sides are supported above the hull on a concealed wood frame work and the PE allows replication of the limber holes in the sides and the complex pattern of planking and spaces on the deck. This was all quite new at the time and to my knowledge this is still a unique feature of this kit. Later plastic kits, even those in 1/72 scale, usually depict the limber holes and spaces between the deck plans as indentations, rather than as openings."

Steve also showed Fairey *Swordfish*: "At the June meeting I had brought in my newly completed model of the German battleship *Bismarck*. Part of the discussion involved the fact that the ship had been doomed by a torpedo dropped from a Fleet Air Arm (Royal Navy) *Swordfish* torpedo bomber flown from the aircraft carrier HMS *Ark Royal*. The torpedo jammed her rudders, making the ship virtually unmanueverable and escape impossible.

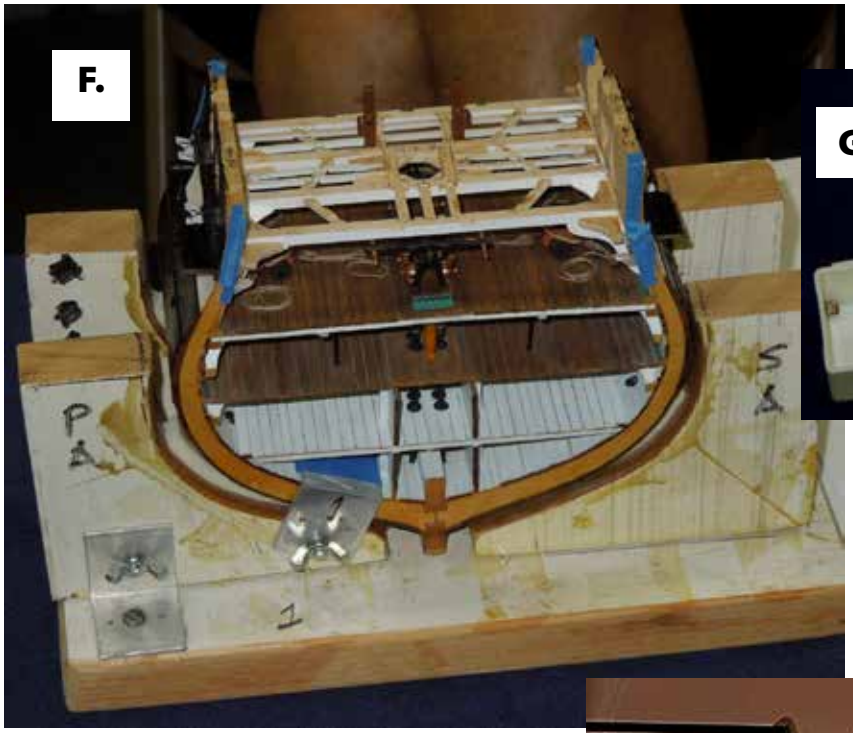
It was mentioned the *Swordfish* was an antiquated biplane, more WWI vintage than WWII, and was so slow that it made targeting very difficult for the German AA gunner
I built this 1/32 scale model several years ago from the Trumpeter kit and brought it in to show the group just what a *Swordfish* was. Amazingly, in spite of its slow speed and fragile construction, the ***Swordfish accounted for more ship tonnage sunk than any other torpedo plane of WWII."***

George Fehér on Making Baluster Sheaves for the Mainmast Fife Rails of the USS *Constitution* Cross Section:
(Scale 1/8" = 1' or 1:96)

A. General setup: Dremel 4000 Rotary Tool clamped into a Dremel Drill Press (see next page).

B. Step 1: Using a homemade sanding pad and 150 grit sandpaper, turn a 3.2 mm Ø round stock/dowel down to a target of 2.32 mm Ø to form the sheaves diameter.

C. Step 2: Using a 0.12 mm thick razor saw clamped into a hobby "flat-wise", cut three grooves into the dowel approximately 1 mm apart to represent the three sheaves for the baluster. Unfortunately, this came out to be 1 mm wider than the 2 mm target thickness. Consequently, the overall width of the baluster will have to be made a little wider (app. 4 mm) to accommodate the sheaves. Six sets of balusters will have to be made.



F. "The Model" (starting to rival the original, in age.)
G. Details – keeping track of minutae.
H. Below, George's "Operatorium," by George!

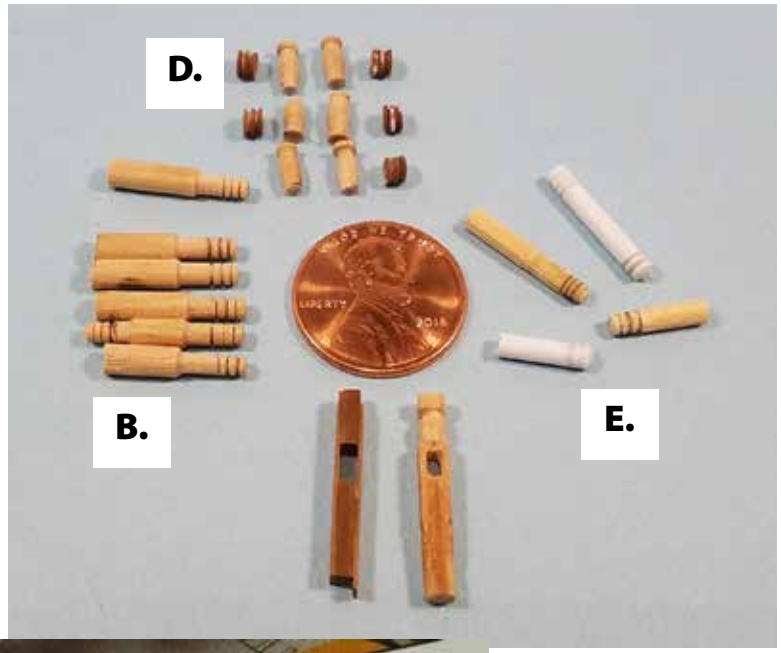
D. Top: First set of sheaves made from 0.1 mm thick styrene sheet and punched out with a die to app. 2.5 mm diameter. Then, added spacers and glued together. Also, top of balusters turned from 3 mm Ø dowel. Not quite right, another set will have to be made.

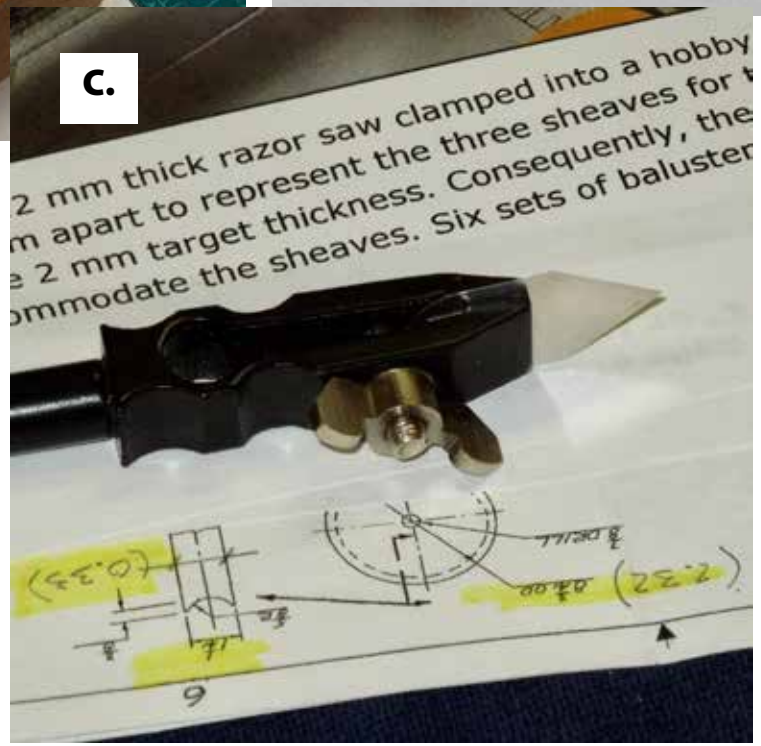
Left: Six sets of sheaves made as described in Step 2.

Bottom: Fife rail trials; left built from three pieces of wood glued together with spacers added.

Right made from single piece of stock 2.5 mm square; top turned and sheave opening drilled out and filed to size.

E. Right: Discarded trial sheaves: plastic rod, bamboo cocktail skewer and wood dowel. None of the discards looked right.





Images from George.

George and Ed:

Report on the IPMS (International Plastic Modelers Society) convention held in Omaha July 20, thru 23, 2022. 2800 plus models displayed by 300 contestants. Below are some sites which carried pictures of some of the great work.

Show winners in their category's by IPMS
https://www.svsmgallery.com/Top-level/Contests/IPMS-USA-2022-Nationals-Omaha-NE/Awards-Presentation-Slide-Show/

IPMS/USA National Convention 2022 scale model photo gallery

FineScale Modeler is live at the IPMS/USA 2022 National Convention in La Vista, Nebraska, on July 21-23, 2022. Stop back frequently on Thursday, Friday, and Saturday to see the latest aircraft, car, ship, sci-fi, AFV, and figure models from the show ...

finescale.com

Ship Categories are shown HERE:
http://www.modelwarships.com/features/shows/IPMS-2022/index.htm

Awards Presentation Slide Show - Vladimir Yakubov

This is the slide show from the awards presentation. The winners are posted in the reverse order - after the slide with the name of the category next model is the third place winner then second and then first.

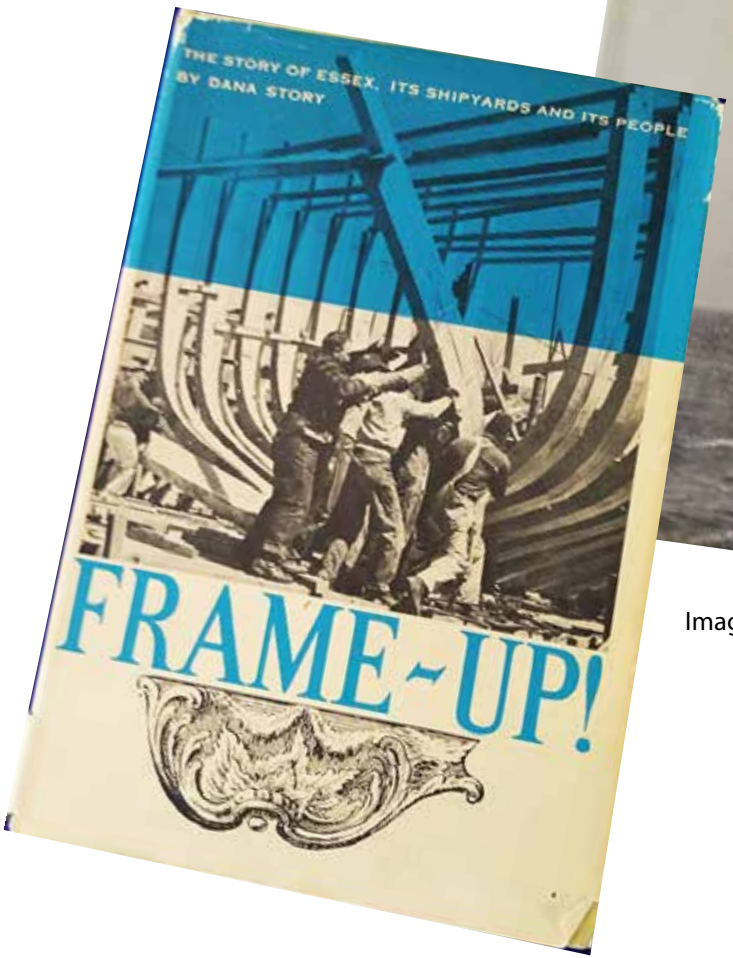
www.svsmgallery.com

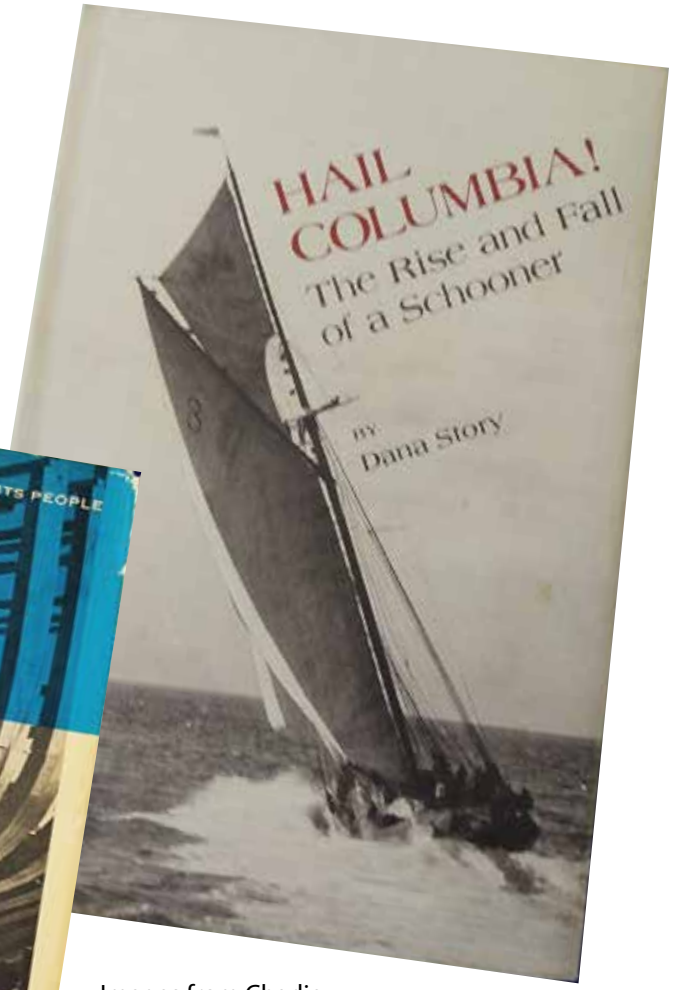
Charlie Gravallese Reports on Books by Dana Story: "Having grown up in Boston, a short distance from Gloucester, MA, this fabled fishing port and its surrounding support industries and towns have a special place in my memory. This whole area is known as Cape Ann. On the north side of the cape is the small unassuming village of Essex, and it was here, over a period of more than 200 years that the great majority of thousands of New England fishing schooners were built.

One of the great schooner builders during the late 19th and early 20th century was Arthur D. Story. The two books I presented were written by Arthur's youngest son Dana Story. Years ago I had the great good fortune to attend several photographic slide shows presented by Dana and can tell you he was a great story teller, no pun intended. In addition to being a first class boat builder in his own right, Dana also wrote several books and these are my two favorites.

FRAME UP: If you read only one of these, I suggest this one first. It is what we would call an easy read. It is a collection of many tales of the people, places, skills, and events, often with the flavor of new England humor, of small town life that helped secure its place in American history.

HAIL COLUMBIA: My second favorite; It tells the story of arguably the greatest fishing schooner ever built at Essex. Built by A. D. Story. Construction began in January of 1923 and *Columbia* was launched on April 17, all work outdoors during one of the worst winters on record to that time. *Columbia* raced the *Bluenose* twice and lost both races. First most probably due to a rudder damaged during launching which hindered steering and second allegedly to a bending of the rules by the racing committee. We will never know. *Columbia* was lost off Sable Island with all hands, (22), in the "great gale of 1927" along with many other vessels and many dozens of lives both American and Canadian."





Images from Charlie.

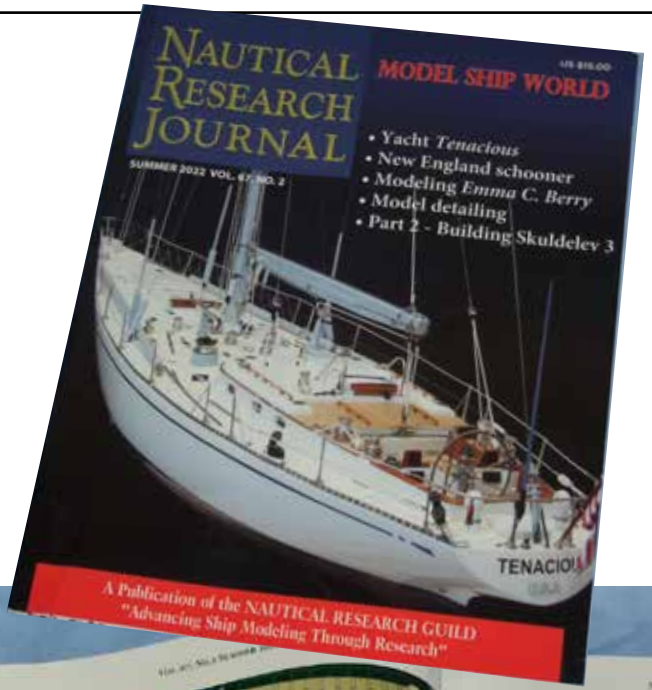
Guy Hancock Reports: "The NRG Journal had an article by Greg Davis about building the *Emma C. Berry* model. He modified the building jig to be more like the ones used by Hahn on admiralty models. It had the advantage of more precisely aligning the 52 half-frames.

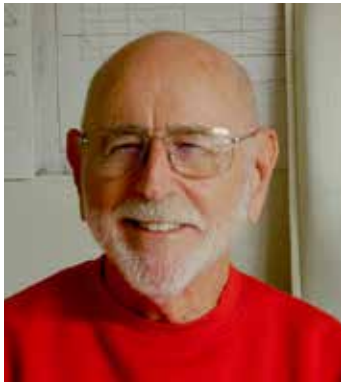
I used the jig suggested in the plans, and in spite of that had many mis-aligned frames. The result was some twist in the hull and worry that the covering boards would not align with the bulwarks. My bracing of the keel and frames during the gluing process was not adequate. Mr. Davis chose to finish his model entirely in natural wood, and he omitted 1/2 of the interior, and most of the planking and decking on one side. This shows off all the finely fitted wooden parts in the hull and deck.

He carved boxwood for the scroll work on the trail boards and the transom. In addition to replacing the rigging line in the kit he substituted higher quality blocks. He admits to using many expensive tools and a reference library. He set a time table for finishing the model, and feels he learned new skills in the process.

I have been stopping blocks and adding rigging details to my model but didn't think there was enough progress to bring it this month.

Another article in the NRG journal is a companion to the live seminar presented by Chuck Bauer on Strategic Detailing. I attended that online presentation, the first of 3. His focus is steel navy, but his ideas can be applied to other projects."

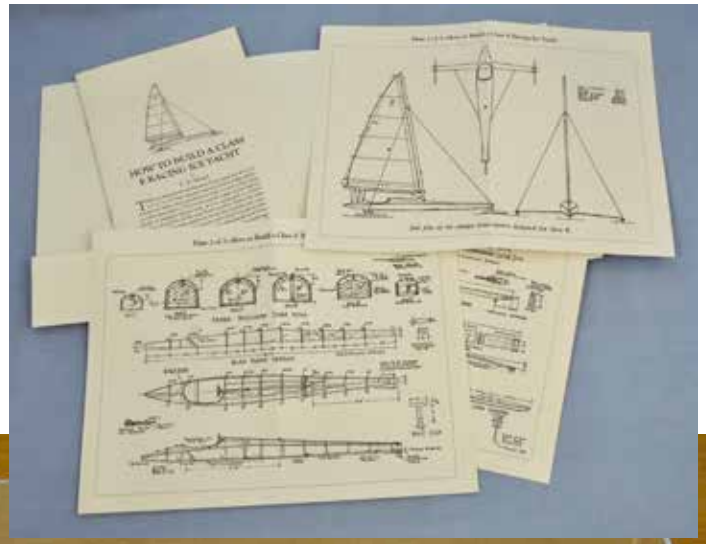


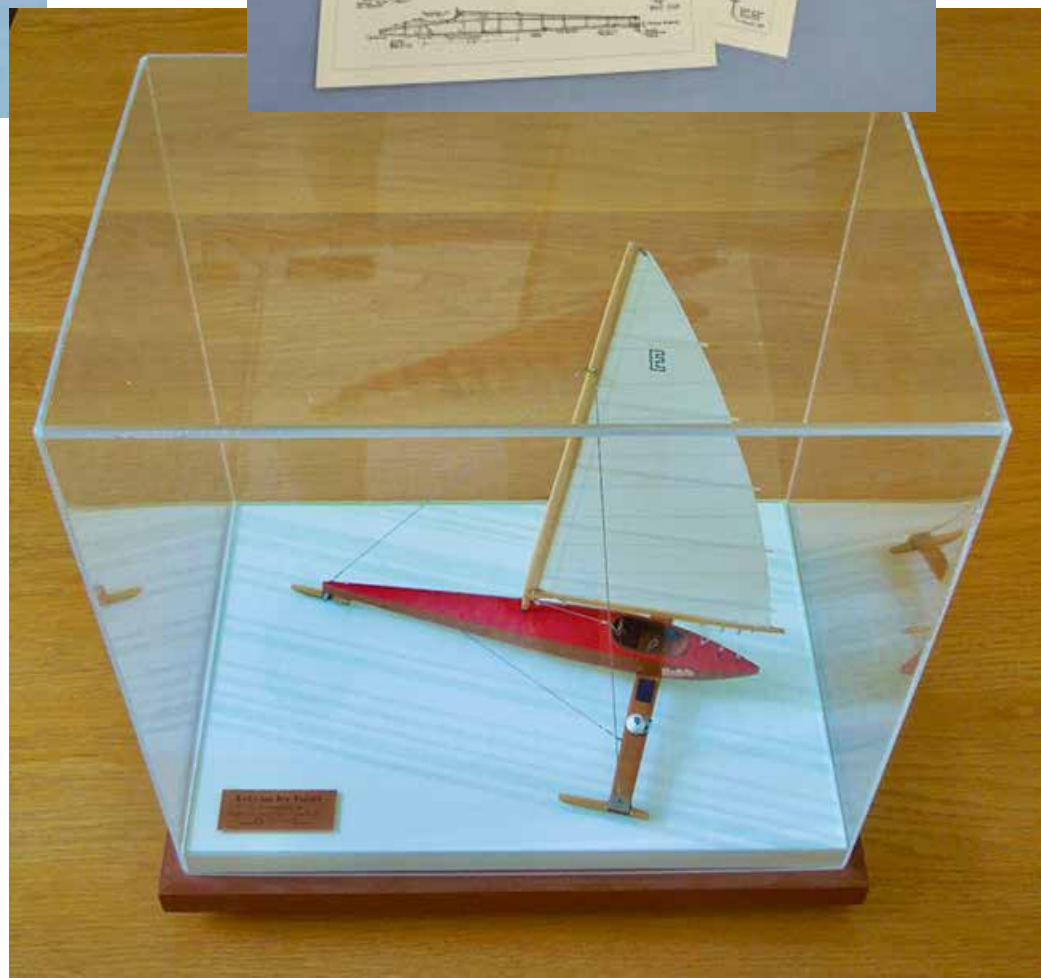


Irwin Schuster with a Florida Iceboat: I explained that I build scratch to do what hasn't been done and to avoid my models being compared to those of more skilled practitioners. I added that a good place to start is with plans of an actual vessel. In this case I used one from a series published by D.N. Goodchild / The Press at Toad Hall. Initiated in 1998, it appears the founder is deceased and the company is out of business.

The folder is, "How to Build a Class E Racing Ice Yacht," by T.E. Mead. It contains a 20-page booklet and three pages of plans, sufficient to make the real thing (18 ft.). I have built models duplicating the boat as constructed, but here I made a solid hull / fuselage to the contour shown then sawed out the cockpit area, Next I mounted the two parts on a flat, planked the rounded "deck," and added planks to the sides. I can only guess how I made the steering wheel and the rounded coaming.

The selections I ordered from the D.N. Goodchild/Toad Hall series.





Otherwise, the runner plank and 3 runners, mast and boom are made like the full size components. The sail was drawn on my Mac and printed on tracing paper. Bottle screws are hypodermic needle tubing and soft wire, Blocks are folded aluminum. The model is mounted on glass, etched with commercial etch-goop using masking tape to achieve the stripy look.

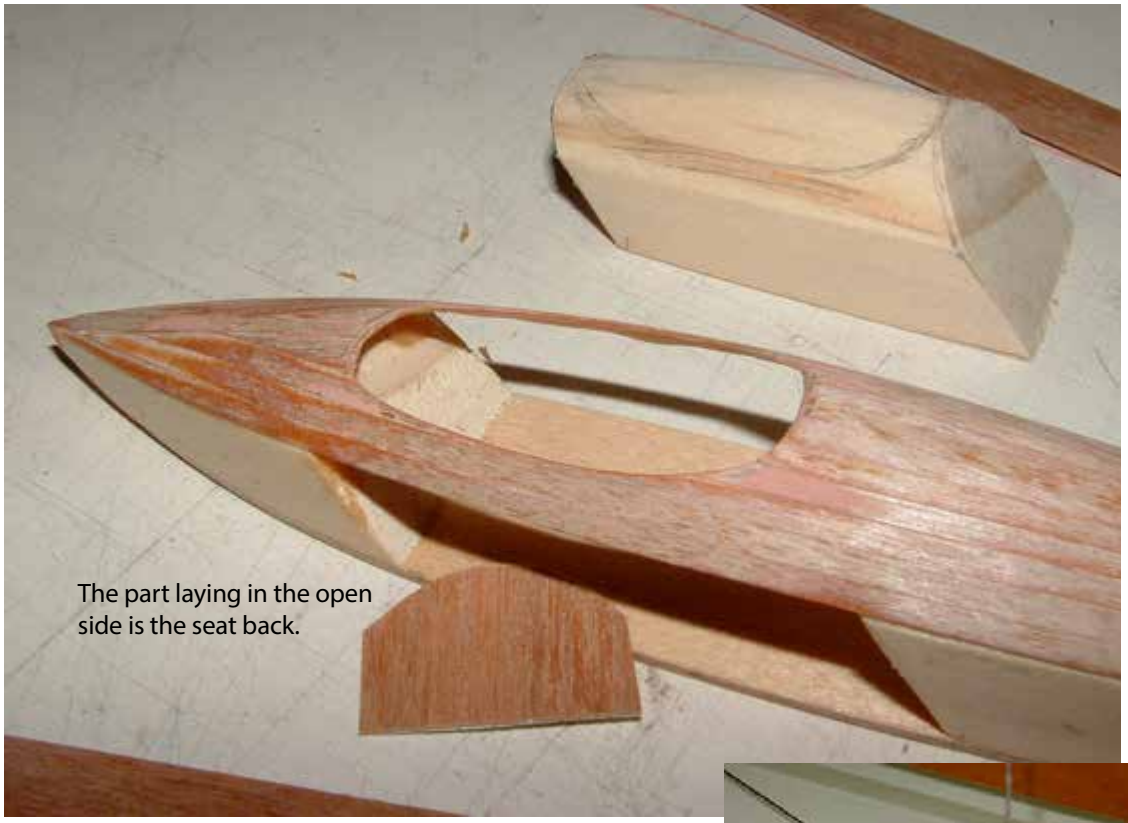
The rest of the base is wood plank and topped with an acrylic cover made by somebody else. I prefer five flats with beveled edges over the rounded top style.

This 1/24 model was built in 2010. Again, I have no clue as to what attaches the runners to the glass ice. I imagine it is CYA. I put a crash helmet on the plank for scale, and the non-skid step plate is sandpaper. Graphics are drawn on the Mac, trimmed out and stuck on. I made decals for the helmet.

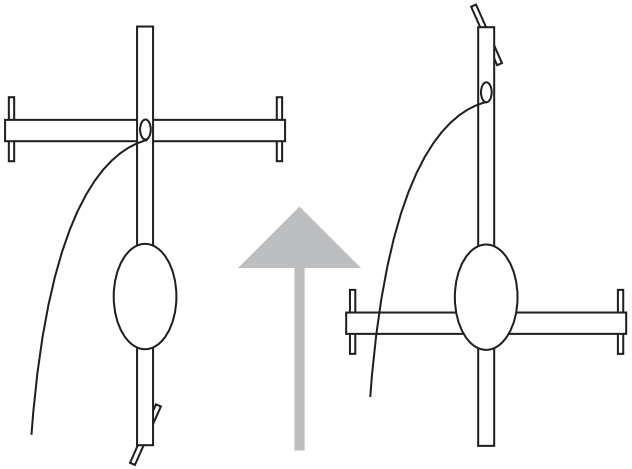
We discussed iceboating in general. I never had the dubious pleasure of a ride. **George Fehér** did and described the shards of ice that tried to stick in his eyes.

Historical note: Older iceboats were stern steering. When they lifted to a big puff, the pilot tended to lose control. Somebody figured out that turning the T around to put the steering in the bow, solved that issue to some degree.

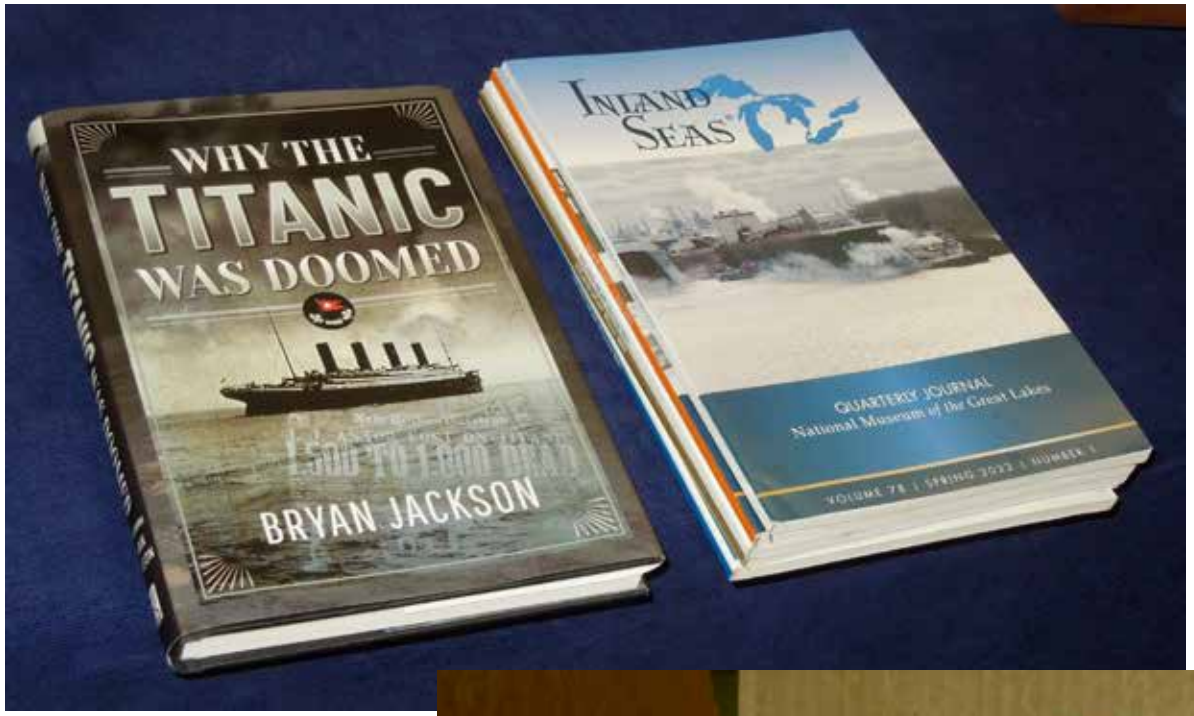
Outdoor ice is not at all like Amalie Arena, and makes for a bone-jarring ride.



The part laying in the open side is the seat back.



Phil Stager Offered Several Issues of the Quarterly of the National Museum of the Great Lakes, and, the remainder of the *Jack Kitzerow Collection of Woodstock!*



Chuck LaFave reports that he is about 90% complete with the restoration of an unknown clipper that may or may not have been built by Clifford Ashley. Chuck is hanging her new, Czechoslovakian sails.

Label your work, fellas. Someday, when everybody is wearing silver jump-suits, they'll want to know who is responsible for the fine work, and what it is all about.

3-4 years ago, I, your Sec/Ed went out to Winter Haven and picked up some goods from **Harry Woodend,** a scratch builder who was winding down his hobby. I went again recently and brought back a boat-load of materials and a few starts and miscellany. These goods could supply a few of us for life. Please attend and take it away.

Jichalon Rigging Tool Variant for Beadalon Collapsible Eye Needle as a Rigging Tool: (mount it in a dowel).

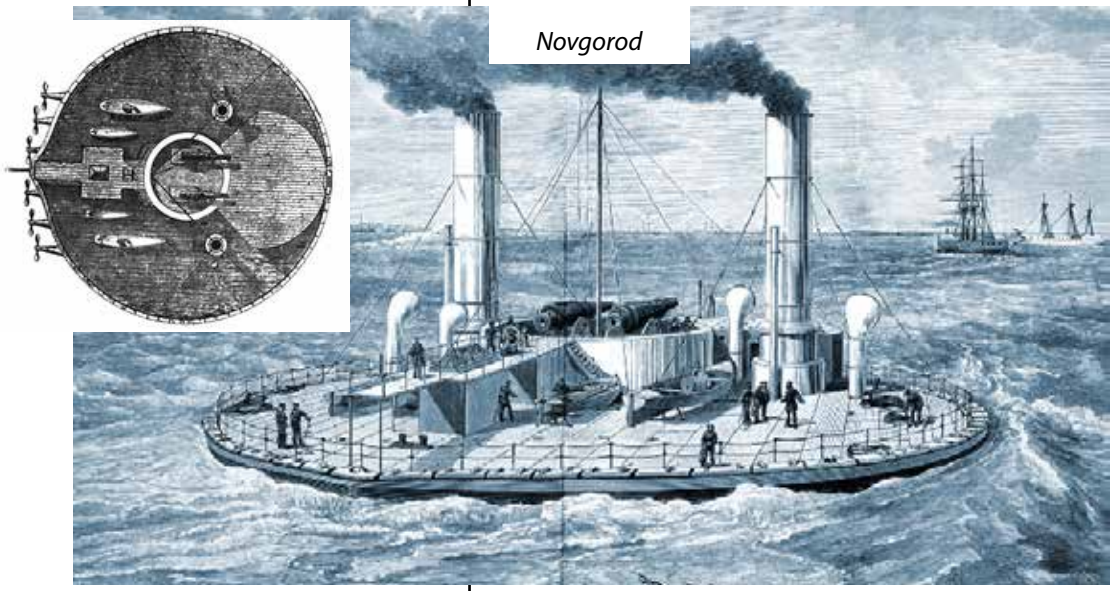
1. Find center of end of dowel.
2. Drill hole of appropriate size to receive wire, but DO NOT Insert wire.
3. Taper dowel (the end with hole drilled in step 2.
3A. Using pencil sharpener simplifies this step.
3B. Smooth and wax the taper.
4. Install metal piece in previously drilled hole. Use glue that can be softened with heat... thus allowing reuse of tapered dowel, should (when) eye eventually fails.

Jichalon Variant Rigging Tool

My whole life has led up to the comedic perfection of this moment

cbsnews.com
Kentucky Noah's Ark sues insurance company over damage caused by heavy rains

Almost all attendees continue to enjoy lunch after the meeting.



Novgorod