



THE SCUTTLEBUTT

The Scuttlebutt is the official newsletter of the Rocky Mountain Shipwrights. Its objective is to promote, develop and further scale model shipbuilding, as well as study maritime subjects, including art, history and traditions.

May 2025

National Maritime Day – May 22nd

Monthly Meeting

Shipwrights meet the THIRD Saturday of the month at Rockler Woodworking and Hardware. The store opens at 9:00 am and the meeting starts at 9:30.
2553 S. Colorado Blvd. Denver, CO 80222

Next meeting: May 17, 2025

May Presentations

“The Last Gentleman of War” – Jay McKeown tells a story of the German fleet in East Asia during WW I. Admiral von Spee and Captain von Mueller both had interesting stories at the outbreak of hostilities in 1914.

Jay McKeown gives a Practicum on various methods of planking a ship's decking. Scratch build, false decks, caulking, joggling, waterways, the king plank.

Arvada Workshop

The workshop is on the FIRST Saturday of every month, beginning at 9:00 am at the Arvada City Hall, Police entrance.

8101 Ralston Road, Arvada, CO 80002

Next workshop: June 7, 2025

Officers

Commodore	Martin Jelsema
Skipper	Phil von der Heydt
First Mate	Jay McKeown
Purser	Scott Shilling
Clerk	Doug Graham

Committees

Events Chair: Erik Collett
Photographer: Jay Phillips
Historian: Roger Hanson
Scuttlebutt: Hugh Long
Webmaster: Rob Cuscaden
Workshop Chair: Ralph Buckwalter

Website

<http://rockymountainshipwrights.org>

Cargo Hold

Cargo Hold	1
Skipper's Log	2
It is still dues-paying Time	2
April 19, 2025 Meeting Notes	3
May 3, 2025 Workshop	3
May 17, 2025 Meeting Agenda.....	6

Ship Railings.....	6
Pinning Balusters	6
Resistors for Balusters?	8
Anchor Bend Knot	10
World Maritime Day	11
SS Savannah	12
Build Logs	13
Get Your Swag	14
Website Password	14
Sources of Tools, Supplies & Services.....	15
Online Suppliers.....	15
Local Sources	16
Selected Informational Resources for Model Builders	17

Skipper's Log

Last month, Scott and I got to meet with and make a presentation to the Colorado woodworking guild. We found a wonderful group of people who struggle with many of the same issues that we do, particularly as they relate to dealing with equipment and products from their art. We continue to get calls from folks who have shipwright equipment, and unfinished and new model kits that they would like to sell; or somehow divest themselves of these relatively expensive kits and specialized tools. I hope to address this issue again to get guidance at the next meeting.

Some of you may have been able to watch our Guild presentation through their media system, which I thought was incredible. I was also very impressed with the way that they can use multiple cameras and screens to do close-ups and make the presentations at the meeting much more meaningful for everyone in the audience. I hope we can find club members interested in learning to use and access this equipment for our meetings.

Unfortunately, the snow and chilly weather made last month's meeting impossible, therefore, we are looking forward to Jay's presentation next week. It is unlikely that it will snow, so hopefully everyone will be able to attend.

Again, I have arranged for a post meeting lunch opportunity at the restaurant next-door to Rockler's (BoHeo Pho) where the host will have set up a "Skipper's Table" for us to have lunch together. I am hopeful that this can become a routine event every month for additional time to enjoy each other's company.

Fair winds and following seas.

Phil von der Heydt, Skipper
817-832-7631

It is still dues-paying Time

Yes, it is that time again. The dues are still just \$12.00. Your Purser, Scott Shilling, can take your payment at a meeting or a workshop, or even over the phone using a credit card.

To pay over the phone, call Scott at 720-382-8386.

Please pay as soon as possible.

April 19, 2025 Meeting Notes

There was no April meeting due to the quick hitting and randomness of the storm that encompassed the Denver-metro area. Our scheduled topics will be pushed to the May 17th meeting.

With the storm coming in so late, the meeting cancellation email went out even later, resulting in the message not getting to all members, as Marv Olsen, Jay Phillips, and Scott Shilling braved the “weather” and were able to share a huge haul of donuts.



It does not happen too often, but for those of you who would like to be texted about meeting cancelations (or other LAST minute issues), please let Hugh know at 303-601-5930.

May 3, 2025 Workshop

Eleven members turned out for Saturday’s workshop. They were: Fred Bell, Ralph Buckwalter, Brian Davies, Terry Duffin, Bob Fivehouse, Martin Jelsema, Del Milne, Jay Phillips, Scott Shilling, Daniel Siemens, and Phil von der Heydt.



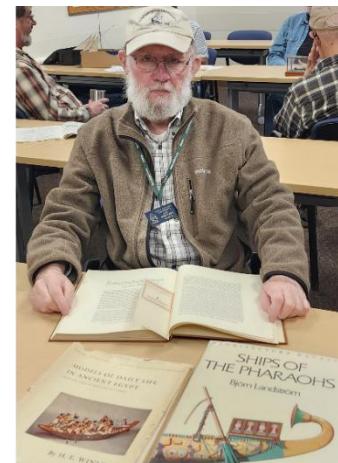
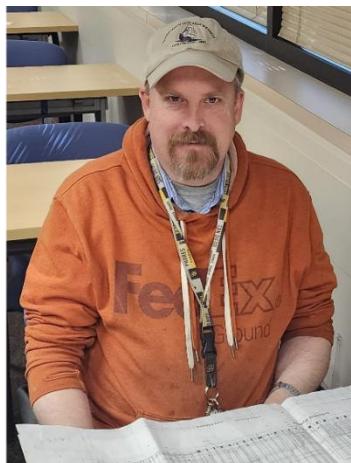
(Left to Right): Brian D, Del M, Ralph B, Scott S, Bob F, Daniel; S, Martin J, Phil vdH, and Terry D



(Left to Right): Fred B, Del M, Ralph B, Bob F, Scott S, Phil vdH, Martin J and Terry D



Bob Fivehouse and his Britannia - 1896



(Left to Right): Daniel S, Brian D, and Jay P



(Left to Right): Fred B and his Willie... Bennett Skipjack



(Left to Right): Phil vdH and Martin J

(Left to Right): Del M, Ralph B, and Fred B



Terry D and Phil vdH discussing Terry's Scottish Maid



Ralph B and his Gjoa



Scott S and his San Felipe



Everybody seems to be pretty busy with their current projects. They are:

- Fred Bell; Willie Bennett Skipjack
- Ralph Buckwalter; Gjoa, beginning sails
- Brian Davies; Brig Eagle
- Terry Duffin; Scottish Maid
- Bob Fivehouse; Britanna - 1896
- Martin Jelsema; Rattlesnake
- Del Milne; Fair American & DD418
- Jay Phillips; Ancient Egyptian Cargo Ship Research
- Scott Shilling; San Felipe, cannons
- Daniel Siemens; Armitage McCann Spanish Galeon
- Phil von der Heydt; Donuts

May 17, 2025 Meeting Agenda

Please join us on Saturday May 17th at Rockler Woodworking and Hardware for our monthly meeting. The store opens at 9:00 am and the meeting starts at 9:30 am. Rockler is located at 2553 S. Colorado Blvd. Denver, Colorado 80222.

- Flag Ceremony
- Skipper's Report
- Purser's Report
- Old Business
- New Business
- Break
- History presentation (~40 minutes)
 - "The Last Gentleman of War" – Jay McKeown tells a story of the German fleet in East Asia during WW I. Admiral von Spee and Captain von Mueller both had interesting stories at the outbreak of hostilities in 1914.
- Break
- Shipwright Technology presentation (~20 minutes)
 - Jay McKeown gives a Practicum on various methods of planking a ship's decking. Scratch build, false decks, caulking, joggling, waterways, the king plank.
- Knot presentation (7 minutes)
 - Scott & Phil demonstrate a Carrick Bend and Anchor Knot
- Show and Tell
- Adjourn
- Skipper's Table Lunch at [BoHeo Pho Kitchen](#) (next door to Rockler's).

Ship Railings

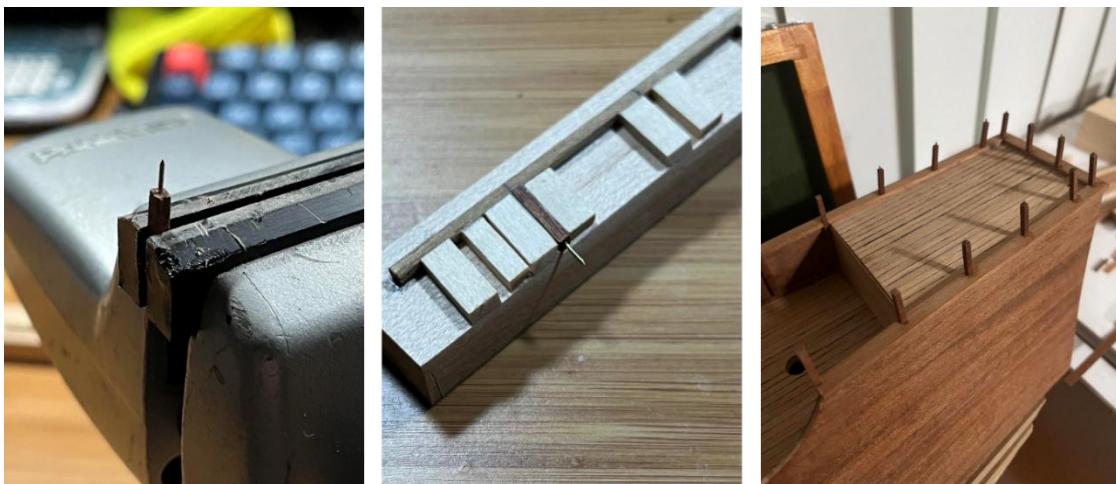
I recently ran across two tips related to making ship railings that I thought I would pass on. The first one I used myself, and the other I am adding to my toolbox in case the need arises in the future.

Pinning Balusters

While working on my Molino (OcCre's pirate ship the Buccaneer) in Puerto Vallarta, I kept knocking off the rails when I attempted to attach the whales way back in May of last year. I got so tired of reattaching them that I decided to just remove them until "later." I caught up to "later" on this trip and it was time to attack them again.

Given I have knocked them off so many times, I thought it would be a suitable time to try something I had read in a post a while back on a Reddit sub (r/ModelShips by u/ghostman1846).

He built up a sanding jig to make all the angles the same. In his case they are a compound angle as the posts tilt towards the back of the ship and to the inside. His original plan was to glue the handrail to the balusters while they were off the ship, and then glue the assembled piece to the ship, but with the compound angles he felt this was too difficult.



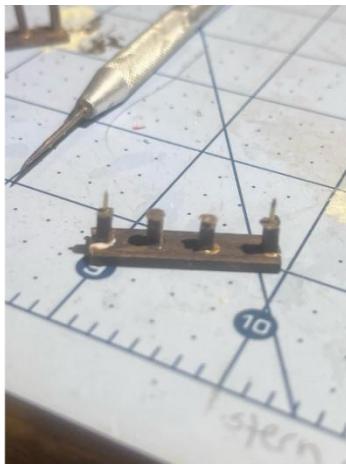
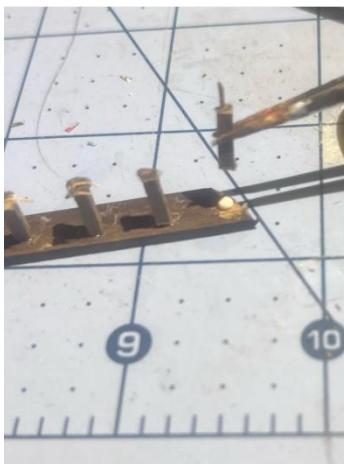
His idea was to drill a small hole in the bottom and top of the balusters and then cut the heads off some planking nails and glue them into the holes. The top nails were cut short, so they were only the depth of the handrail. The handrail has a cap (I thought the top rail had been routed), so he was able to hide the nail holes.

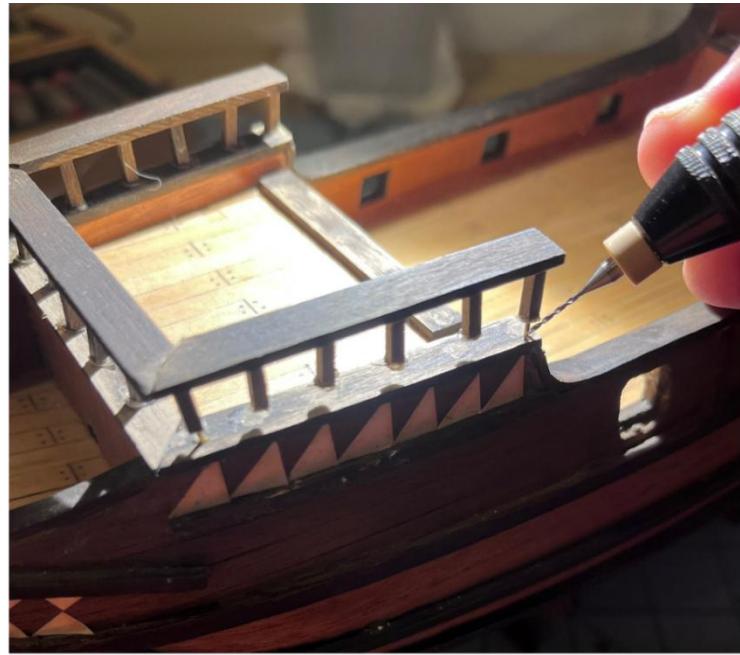
Overall, the end result is a very stout handrail and looks great. The railings are all in line and look uniform.



I modified his approach and decided to only pin the end baluster of each rail, and to only pin the balusters to the railing base. So instead of 30+ pins, I only did it to 12. Definitely manageable.

Since I did not have compound angles, I drilled the holes using a pin-vise. I cut the heads off some 0.5 mm diameter pins/nails that are 7.2 mm long, and then inserted them into the holes, headless end first.





I held each railing section in place and then marked where the hole for the pin needed to be drilled. One by one the sections went on and even though it has been over a year since I first attached the rails and then reattached them (and actually reattached again), they feel the most secure that they have ever been.



I do not think these newly attached rails would stand up to the rigors I put the rails through while trying to attach the wales, but they feel very secure.

And if you have not checked out this sub on Reddit, or Reddit in general, I recommend you do. While there are not full build logs, there are a lot of good pictures, information, and general tips on builds.

Resistors for Balusters?

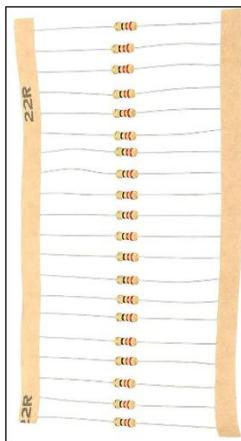
This tip also came from Reddit, also on r/ModelShips, and while I have not tried it, I have filed the idea away in my toolbox for future use if needed. If you are on Reddit, search for “pirate ship-Immersion experience production process.” It was posted by u/Sensitive on r/ThisExistsOops and finally reposted on r/ModelShips. It is a stop-action video of about 10 minutes and is amazing. Start to finish in less than ten minutes. I have searched

for the video outside of Reddit and have not found it, but it alone is worth signing up for Reddit (which is free). I recommend searching for it and watching it.

The modeler uses bands/strips of resistors to create his balusters. Sure, you can buy balusters, but they can be expensive. Strips of resistors are CHEAP. A quick search on Amazon found almost nine hundred for about \$10. You may have to look through a couple of items to get the size you need, but there is usually a picture with the resistor's dimensions.

The basic process is to cut off as many resistors/balusters as you need and remove the paper stripping on only one side.

- On the railing base, drill a series of holes that are the diameter of the wire of the resistor, at the exact spacing of the resistors. One nice part of the paper stripping is that it gives you a very symmetrical spacing.
- Cut most of the wire off, leaving only enough to fit into the drilled hole and glue in place.
- The railing cap can be done in two separate ways.
 - To create an ornamental decoration on top of the rail, drill holes completely through the cap
 - To create a more traditional cap, do not drill completely through the cap but instead, only enough to glue the cap in place directly on top of the resistors.
- Slide the wires through or into the holes.



- Align the cap on top of the resistors.
- To create the ornamental decoration, glue the cap in place after removing the excess wire, leaving enough wire to be rolled over creating the decoration.
- To create the traditional cap, cut the entire wire off and glue the cap directly onto the resistors.



- Since the resistors are not wood, they will need to be painted, not stained.

Again, I have not used this, but if I had seen the video before pinning my rails, I may have given it a go as the resistors give a very nice look.

If you have any tips you would like to share, please let us know and we can either have you demonstrate it during a meeting or write it up and put it in the newsletter.

Anchor Bend Knot

As a pitch for this month's meeting, Phil and Scott will be demonstrating how to make and use the Anchor Bend knot. Here is my recent experience with the knot.

I am at a point in the build of my Molino where it is time to add the cannons. It wasn't part of the instructions, but I had seen in a few build logs where builders added recoil ropes to their cannons. I too wanted to add them, but had no experience and other than a few pictures, I had no real idea what was needed or what I needed to do.

One of the first questions I had was what knot I should use to attach the recoil rope to the eyebolt.

Given I have not yet done any rigging, had no experience in knots, and was in Mexico, I reached out to our Skipper back in Denver and asked him what knot he would recommend that I use. Phil is one of our go-to members for anything rigging related and he said to go with an anchor bend knot (also known as anchor hitch and fisherman's bend), at least if the eyebolts are big enough to allow the line to go through the eyebolt twice AND if the eyebolts are not yet attached to the bulwark. Otherwise, he said to go with two half hitches (also known as anchor as a double half hitch and clove hitch).

Following Phil's requirements, I first needed to check and see if the line could go through the eyebolt twice. It was not super easy, but it could.

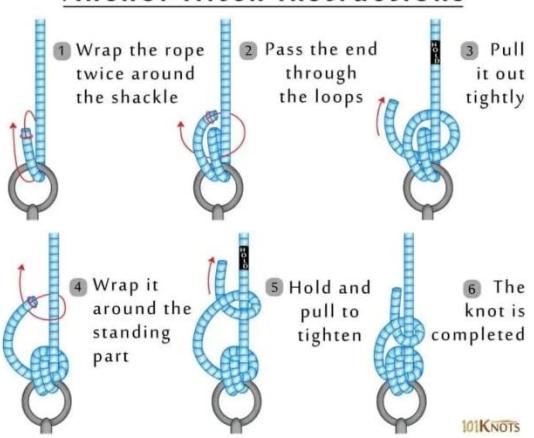
Next, I decided to make life a bit easier by making two recoil ropes per cannon and attaching them to the carriage under the cannon's button/breech. This allowed me to tie the knots to the eyebolt before it was attached to the bulwark. In addition to checking off Phil's second requirement of the eyebolt not being attached to anything, I feel this will look better than one line with eyebolts on either end, as I will not have to worry about the cannon & carriage while tying the second eyebolt and will look better as I will have more control over making all the recoil ropes the same length.



I researched anchor bend knots and got to work. A while back while researching knots for the July 2, 2024 issue of the Scuttlebutt, I found [101knots](https://www.101knots.com/) which I hope everyone knows about. The site has great pictures of many types of knots along with when and where they are used. And then there were any number of knot tying videos YouTube. Bottom line, the resources are out there if you know what to look for.

How to Tie an Anchor Knot

Anchor Hitch Instructions



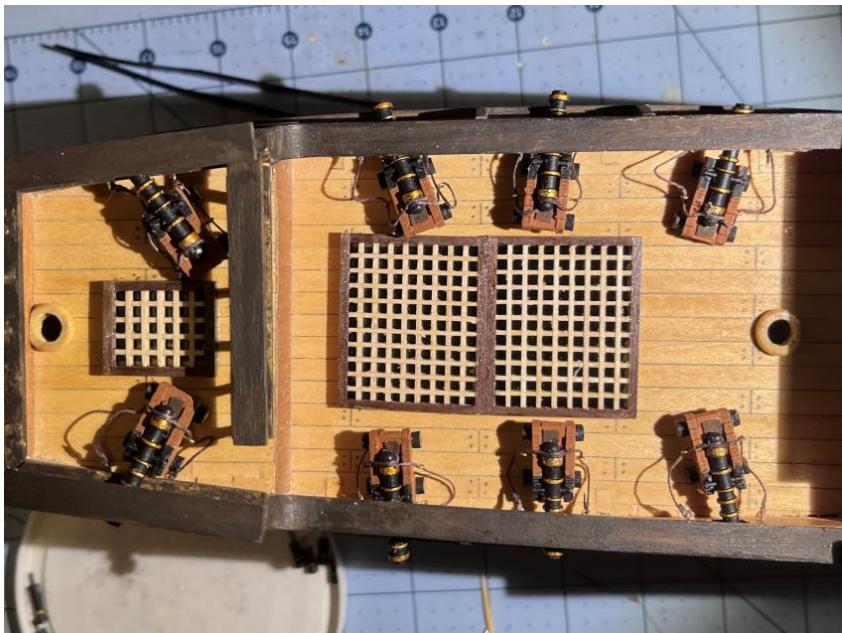
How to Tie an Anchor Knot



For my eight cannons, I needed to create a total of sixteen eyebolts with line.

As with most things, I got better and faster the more I did, but it still took me about 3 hours to tie the sixteen knots. The biggest take-a-way I share is that do not be stingy on the length of each line. In fact, it was a lot easier to tie the knots when the line was about six" to eight" long, which is quite a bit longer than the approximately two" that was actually needed.

For my first knots, I was quite pleased with the outcome.



World Maritime Day

In 1933, Congress declared May 22nd to be National Maritime Day. May 22nd was chosen because on this date in 1819, the American steamship Savannah set sail from Savannah, Georgia under steam power marking the first successful crossing of the Atlantic Ocean with steam propulsion. During World War II more than 250,000 members of the American Merchant Marine served their country, with more than 6,700 giving their lives, hundreds being detained as prisoners of war and more than 800 U.S. merchant ships being sunk or damaged.

Maritime Day is a time-honored tradition that recognizes one of our country's most important industries. Each year, ceremonies and celebrations throughout the country recognize Maritime Day and the people our maritime nation depends on.



SS Savannah

The SS Savannah was an American hybrid sailing ship/sidewheel steamer built in 1818.

The Savannah's 90-horsepower low-pressure engine was an inclined direct-acting type, with a single 40-inch-diameter cylinder and a 5-foot stroke. The ship's wrought-iron paddlewheels were sixteen feet in diameter with eight buckets per wheel. For fuel, the vessel carried seventy-five tons of coal and twenty-five cords of wood.

The engine was intended only for use in calm weather when the sails were unable to provide a speed of at least four knots. To reduce drag and avoid damage when the engine was not in use, the paddlewheel buckets were linked by chains instead of bars, enabling the wheels to be folded up like fans and stored on deck. Similarly, the paddlewheel guards were made of canvas stretched over a metal frame which could also be packed away when not required. The entire process of retracting the wheels and guards took about 15 minutes. Savannah is the only known ship to have been fitted with retractable paddlewheels.

The ship was fully rigged like a normal sailing ship, excepting the absence of royal-masts and royals. To accommodate the engine and boiler, the main mast was set further astern than in normal sailing ships.

After leaving Savannah Harbor on May 22, Savannah commenced her historic voyage, under both steam and sail bound for Liverpool, England. At around 8 a.m. the same day, the paddlewheels were stowed for the first time and the ship proceeded under sail.

On June 20, the ship made it to Liverpool. On approaching the city, Savannah was cheered by crowds thronging the piers and the roofs of houses. The ship made anchor at 6 p.m. The voyage had lasted 29 days and 11 hours, during which time the vessel had employed her engine for a total of 80 hours, or about 11% of the time.

In January 1820, the owners of the Savannah suffered losses in a fire and were forced to sell the ship. Savannah's engine was removed and resold. The cylinder was preserved by James P. Allaire and was later displayed at the New York Crystal Palace Exhibition of 1856. After removal of the engine, the ship was used as a sailing packet, operating between New York and Savannah, Georgia, until running aground along the south shore of Long Island on November 5, 1821, and subsequently breaking up.

In October 2022, a roughly 13-foot-square piece of weather-beaten wood flotsam washed up off Fire Island (one of the outer barrier islands parallel to the South Shore of Long Island) after Tropical Storm Ian. It is believed to be part of the SS Savannah as the wreckage includes 1-to-1.3-inch wooden pegs holding the planks together. This is consistent with a 100-foot vessel; the Savannah was ninety-eight feet, six inches long. The wreckage's iron spikes suggest a ship built around 1820; the Savannah was built in 1818.



The Savannah is portrayed on a 3¢ US commemorative stamp issued on May 22, 1944.

Build Logs

We've probably all heard of them, and more than likely we have read or watched a number of them, but to create and manage one does take some work and time. Writing one is not for everyone, but for those of us that do write them, there is a certain amount of pride and accomplishment in them.

For me it is a chance to help others as builders have done for me.

The two largest forums that I know of are Model Ship World and Ships of Scale, but there are also tons of video build logs on YouTube. Some are posted by "everyday" builders, while others are created by kit manufacturer like OcCre, but they may be others.

I am comfortable with the written logs, but there is no way I could do a video log - But I am glad that others enjoy creating in that medium.

I am not aware of any club member that posts a video log, but please let us know if you do. Here's a list of club members and links to their respective builds. If you have a build log and would like to add it to this list, please send me your information. I plan to make this section an on-going topic every few months or so. If you or your build log is not shown, I apologize. Please send me your information and I will include it next time.

In the meantime, click on the links below and give these members their due props!

[Model Ship World](#) [Ships of Scale](#)

Brian Davies [bdgiantman2](#)

Martin Jelsema - [MartinJel](#)

- Models built:
 - Ranger Revenue Cutter - Corel
 - Charles W. Morgan - Scientific
 - CSS Alabama - Mamoli
- Models on Process:
 - Harvey - Artesania Latina
 - Rattlesnake - Mamoli
- Model on the shelf
 - USS Essex (large solid Hull) - Model Shipways
 - Blockade Runner (plastic) - Lindberg

Hugh Long [HughLo](#)

- Current builds:
 - [Bluenose 1:64 by Model Shipways - Build log - Colorado workshop](#) (Aug. 14, 2024)
 - [Buccaneer 1:100 by OcCre - Build log - Vallarta workshop](#) (Apr. 26, 2025)
- Waiting in the wings:
 - [Build Log: Model Shipways 1:32 Willie Bennett Skipjack](#) (Oct. 23, 2023)
 - La Real (Dusek)
 - Wasa (Corel)

Jay McKeown [CO Jaybird](#)

- [USS Constellation - 1797](#) (Sept. 8, 2024)
- Current build
 - ZHL Le Soleil Royal
- Completed
 - ZHL Black Pearl Golden Edition 2016

Will Pearson [niwotwill](#)

- Current Build:

- [HM Cutter Cheerful 1806 by niwotwill - Syren Ship Model Company - scale 1:48](#) (Apr. 13, 2025)
- Syren by pearwill Model Shipways 1:64 scale
- On Hold:
 - [Washington 1776 by niwotwill - scale 1:48 - Row Galley - NRG plans #121](#) (Mar. 21, 2021)
- Completed Build:
 - [Erycina 1882 by niwotwill - FINISHED - Vanguard Models - scale 1/64 - Plymouth Fishing Trawler](#)
 - Charles W. Morgan by Artesania Latina circa 1988
 - Lowell Grand Banks Dory 1:24 scale by Model Shipways
 - Norwegian Sailing Pram 1:12 scale by Model Shipways
 - Muscongus Bay Lobster Smack 1:24 scale by Model Shipways

Jeff Potter [Cosair](#)

- [Corsair H.M.S. Enterpize Build Log](#) (Apr. 27, 2025)

Scott Shilling [Scott Shilling](#)

- [San Felipe 1690 from ZHL](#) (Nov. 18, 2024)

Brad Voigt [BradNSW](#)

- Current Build
 - [Bomb Ketch Salamandre 1:48](#) (Apr. 26, 2025)
- Built and shown in a log:
 - [Bonhomme Richard - Pear Cross section kit \(with scratch duplicate using alder\) Unicorn Model](#)
 - [HMS Serapis - Scratch Build \[COMPLETED BUILD\]](#)
 - [Shortest and Cheapest Build Log Ever? semi customized lifeboat from Model Shipways](#)
- Artesania Latina Kits built in the 1980s (no construction log):
 - 1987 - USS Constellation 1:85
 - 1986 - King of the Mississippi River Boat 1:80
 - 1986 - Scottish Maid 1:50

Get Your Swag

- For polo shirts, caps, and vests, ask **Scott Shilling** at any meeting.
- For name badges, ask **Rob Cuscaden** at any meeting.



Website Password

Club members have access to the archive of the Scuttlebutt on the website. This portion of the [website](#) is locked to members only. If you cannot access them, please let me know and I will get you your password.

Sources of Tools, Supplies & Services

Rocky Mountain Shipwrights is not affiliated with any of the companies in the lists below (other than the fact that we meet on the **3rd Saturday of each month at Rockler**).

The first list is of selected on-line suppliers. The second list is of local suppliers of goods and services that could be of value to ship modelers. And the third list is of additional resources. **Think of these lists as incomplete.** If you use or have discovered others, please email them to hlong222@comcast.net and they will be added to the lists. With your contributions, we can make these lists a more comprehensive and valuable resource.

Online Suppliers

[**Nautical Hobby Shops**](#)

[Ages of Sail](#)

Kits, parts, plans, supplies, and tools.

[**Blue Jacket Shipcrafters**](#)

Kits, parts, plans, supplies, and tools.

[**Cast Your Anchor**](#)

Kits, supplies, and tools; based in Canada so shipping is a little longer.

[**Model Expo**](#)

Nautical hobby shop, extensive ship kits, parts, tools, and supplies

[**Modelers Central**](#)

Kits, supplies, plans, and tools

[**Seaworthy Small Ships**](#)

Kits are geared towards new and younger modelers.

[**Syren Ship Model Fittings and Supplies**](#)

Ship model kits, parts, and scale fittings.

[**Wooden Model Ship Kit**](#)

Ship model kits, parts, and scale fittings.

Tools

[**Byrnes Model Machines**](#)

Top of the Line micro-saws, sanders, and other tools

[**Contenti Jewelry Supply**](#)

Jewelry tools, fair prices on hand tools, cheap and quality versions of most tools.

[**MicroMark**](#)

Small tool specialist; a small selection of ship kits, and ship modelling supplies.

[**UMM-USA**](#)

Modeling tools for plastic and wood models

[**Razor Blade Company**](#)

Cutting blades and handles

Materials

[Cards of Wood](#)

Thin veneer and plywood

[**Constantine's Wood Center**](#)

Wood veneers plus Rockler-like tools and supplies.

[**National Balsa**](#)

Wood supplier, airplane centric but good stock of dimensional strips, sheets, and substantial number of blocks in diverse types of wood. It may have a \$50 minimum order.

[**Northeastern Scale Lumber**](#)

Wood and fabricated wood for models, doll houses and railroad layouts

[**Saunders Midwest Products**](#)

Balsa, basswood and more – strips, sheets, and dowels. Also, beginner boat kits

Parts

[Flags of the World](#)

Info about all types of flags but not a source of nautical modeling flags

[**J.T. Sitek Props**](#)

Scale model ships propellers.

Graphics

[Shapeways](#)

3d printing company with parts for units ranging from complete ships to figureheads. Also does custom work.

Local Sources

[ABC Imaging](#)

77 Klamath St. Denver

303-573-5757

Large & small format copying, B&W printing

[Meininger Art Supply](#)

499 Broadway, Denver

303-698-3838

Paints, brushes, tools, paper, and more

[Michael's](#)

Multiple locations

Arts and crafts supplies

[Plasticare](#)

4211 S Natches Ct Suite K, Englewood, CO

303-781-1171

Plastic supplier/resin with customer shop. can do acrylic fabrication & laser engraving.

[Reynolds Advanced Materials](#)

3920 Grape Street, Denver

303-399-0202

Clays, resins, silicone, and more

[Rocky Mountain Train Supply](#)

6060A W 55th Ave, Arvada, CO

303-456-6702

Only model-train store in Denver, broad selection of supplies, strip wood, details, scenic supplies.

[Rockler Woodworking and Hardware](#)

2553 S Colorado Blvd, Denver, CO

303-782-0588

Home base for wood, tools, and supplies

[Thinker Tinker Workshop](#)

3735 Ames St. Wheat Ridge, CO 80212

303-748-9180

A building and creative space for all ages

[Woodcraft of Colorado](#)

6770 S Peoria Street, Centennial

303-290-0007

Colpar/Hobbytown – two locations

[Aurora Location](#)

1915 S Havana St, Aurora, CO

303-341-0414

[Lakewood Location](#)

3355 S Wadsworth Blvd, Lakewood, CO

303-988-5157

These are good local hobby shops that have a selection of wood ship kits, supplies, and tools.

Guirys

Multiple locations

303-412-6522

Art supplies and house paints

Hobby Lobby

Multiple locations

Arts and craft supplies

Laird Plastics

10004 E 45th Ave, Denver, CO

866-292-9090

For plastic case covers ask for Tracy

Selected Informational Resources for Model Builders

Model Ship Builder

This website has a popular forum with over 1900 members and an extensive group of building logs. They also sponsor group builds and provide an opportunity for members to place articles. The site also has archived issues of "Warships and Workboats" and "MSB Journal."

Ships of Scale

This website provides a forum and build logs from around the world, though it is an English language site headquartered in the USA. It was never associated with the now-defunct *Ships In Scale* magazine; those are the intellectual property of the Nautical Research Guild.

Nautical Research Guild

Official website for this premier ship building organization. There are articles, links, and NRG news.

Model Ship World

The Nautical Research Guild operates this large comprehensive site. It is a major forum with build logs and responses to modeler's questions. Also access shop notes, tips, techniques, and research.

John's Nautical & Boatbuilding Page

This site includes mostly life-size boat building material, but its self-proclaimed "Mother of All Maritime Links" can be helpful.

Bottled Ship Builder

This is a forum that is all about ships in bottles and miniature buildings. Information for anyone interested in ships in bottles and miniatures.

Model Ship Building Secrets

This is an English blog with a directory, "50 of the Best Model Ship Building Sites".

DeAgostini Model Space

A British commercial site selling kits and tools with a forum filled with build logs of large models.

Arsenal Modelist

Olivier Bello's ship modeling site features forty-three short tutorials, closeups of his fine work and building logs.

Wooden Ship Modeling for Dummies (aka Naval Model Making for Dummies)

The site contains illustrated photos (three thousand) and videos (two hundred). However, unless you pay to subscribe, you may only access a limited amount of this instructional material. Those unrestricted tutorials are certainly worth exploring.

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

