



Forecastle Report

Newsletter of the Midwest Model Shipwrights ♦ www.midwestmodelshipwrights.com ♦ May 2017

● Scuttlebutt ●

COMMODORE, Bob Filipowski, opened the April 2017 meeting at 7:30 with a great attendance of 25 using the seating arrangement stipulated by the new church owners. Consensus was that the new seating layout was just fine.



Bob “Wick” Wicklander brought in some of David Boton’s modeling tools and kits. With the items priced to sell, sales were quite brisk. He also stated that he will be putting together a price list for David’s power tools, which include Sherline and Preac equipment. Once the list is available, it will be forwarded to members. For those who might not be able to handle a single, large expenditure, Bob stated that he would be willing to work out a “lay-away plan” that might make the cost a little more affordable.

As of this date, you have less than a month to register for the Wisconsin Maritime Museum’s model ships and boats contest. If you plan on attending, you don’t have much time. Here is a reminder on the registration contacts: The registration materials for the **41st Annual Mid-western Model Ships & Boats Contest and Display in Manitowoc, Wisconsin on May 19-21, 2017** can be downloaded from the website at: <http://www.wisconsinmaritime.org> You can also ask for a printed copy by contacting Wendy Lutzke at **920-242-4943**.

Copies of a video documenting this night’s presentation will be available at the next meeting, according to Bob Filipowski. Details unavoidably missing from his presentation can be accessed from the internet by clicking on the link contained in Bob’s emailed post meeting memo dated 4-20/2017.

2017 OFFICERS & STAFF

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May Meeting Notice

Making Oars By Steve Wheeler

Steve has developed a foolproof method of making very realistic looking oars and, according to Bob Filipowski who has used it, it really works. You don’t want to miss this one!

Our next meeting will be at 7:15 p.m.
Wednesday, May 17, 2017
At: **The South Church**
501 S. Emerson Street
Mount Prospect, IL

● Rope Coils & Belaying ●

By Bob Filipowski

Bob’s PowerPoint presentation was very easy to follow thanks to the many, clear photographs he used to illustrate the various steps in creating authentic looking rope coils. In this photo, we see how he has belayed his running rigging on his English Long Boat. Next will be the



“Rope coils”, continued on Page 2

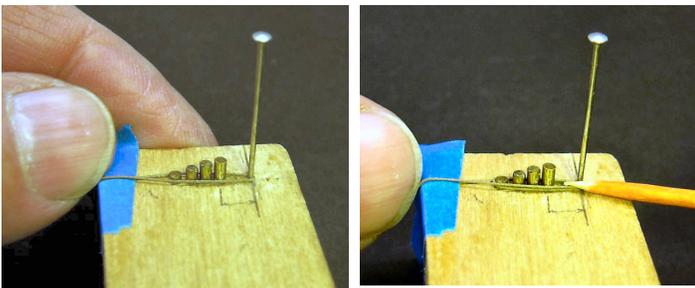
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"Rope coils", continued from Page 1

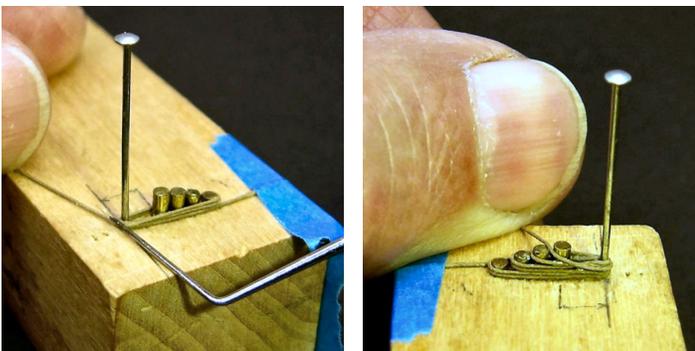
actual production of the rope coils that will hang on the various belaying pins on his model. The idea is to first solidly belay the lines and then hang rope coils onto the belaying pins to simulate the line's termination in coils.



To create the staggered loops on the rope coil it is first necessary to mount four sawn-off pegs into a wood base at descending height and add one long pin at the top of the stack. The height of peg 1 & 2 = 2x line diameter.

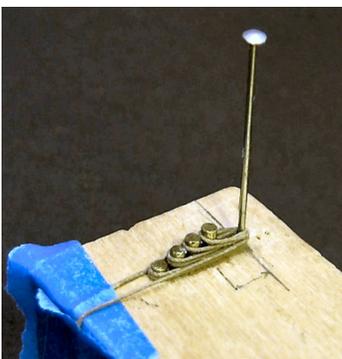


One end of a piece of line is taped to the edge of the board and then the line is wrapped two times around each

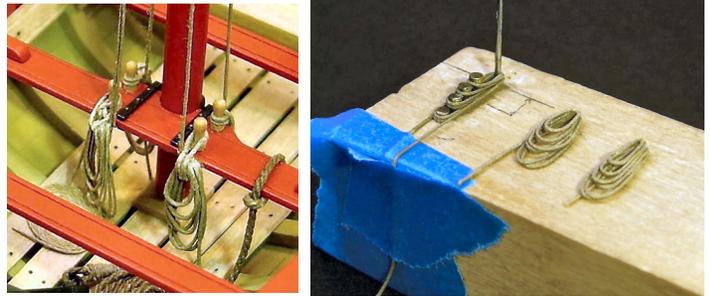


of the first two pins and once around the highest two pins.

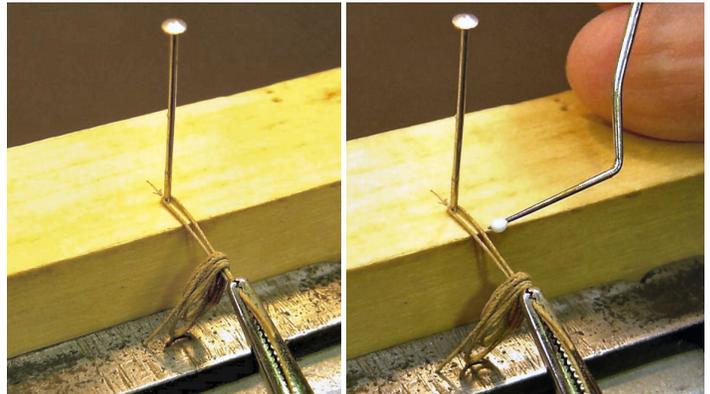
Tape down the loose end and then saturate the coil with a white glue & water mixture to make it all hold together. The rope coil is done. Next you will add the rope loop used to hang the coil on a belaying pin.



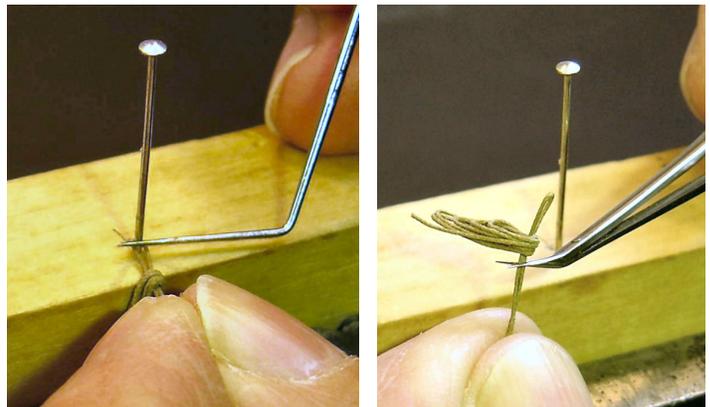
Two completed coils are shown at right.



On the left, above is a view of how these coils will look when hanging on a belaying pin.



Mount a pin with the desired loop length measured from the pin to the edge of the board. Thread line around the



pin, clamp the loose line ends together, apply a small drop of white glue to the line and position the rope coil

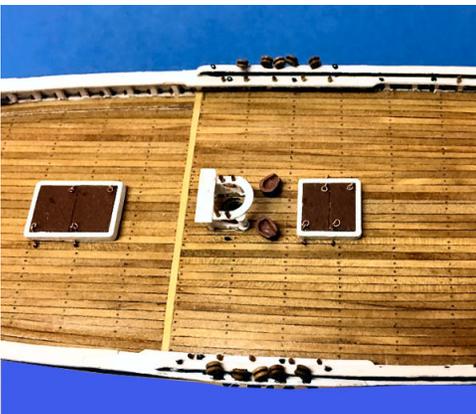
(front side in) over it so that the loop is glued to the underside of the coil at its top. Once dry, remove the assembly and trim off the loop ends. Mount a pin the same distance from the edge of a board as the model's belaying pin is recessed from the edge of the pin rail, bend loop and fix with diluted glue. Glue over belaying pin.



A really slick way of creating some authentic looking rope coils. Our thanks to Bob for a great learning experience!

● Ships on Deck ●

Ken Goetz continues with work on his scratch-built schooner *Bluenose* (1:128) by adding all the deck furniture, installing eyebolts, belaying pins and lower dead-eyes. He is now starting to build the masts. Plans are to rig the ship for racing rather than its original purpose as a



fishing schooner. Ken promised that this will be his last scratch-built model, but time will tell, as scratch-building will get into your blood.

Doc Williams is gallantly busy on his 1:72 model of the *HMS Royal William* ca. 1717. Bow fillers have been put in place as well as blocks aft, all of which are being faired in preparation for first planking - no easy job, as the blocks are very hard wood. One challenge looms large, determining the gun port locations. Never too early to be thinking of details such as that, mate.



Bob Sykes is revisiting his 1:48 model of the "Artesania Latina" *HMS Bounty* ca. 1783, which he stopped working on five years ago. This is actually his second model of this kit, so all the kinks will



surely be worked out. We're looking forward to seeing the final result, mate.

Allen Siegel is in the process of installing rope coils on the pin rails of his 1:50 model of Henry Hudson's *Half Moon*. Allen designed a fixture that allows him to make 17 rope coils at once, making that chore a lot less tedi-



ous. Paraffin was applied to the fixture's pins to prevent the coils from sticking when being removed. All this fine detail means that Allen is nearly done with this superb model.

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"Ships-on-Deck", continued from Page 3

Bob Filipowski's 1:64 modified "Model Shipways" kit made into the schooner *Arrowsic* has had its deck com-



pletely finished, since we last saw her, and the results are very fine. Next to be added are the waterways, which need to be painted before installing (there is a tip to the wise!). Following that will come the hull planking, where we'll likely be treated to another symposium on spiling! A joy to watch, mate.

Glen Estry has built a 1:24 kit of the 32-pounder *Carronade* from the USS *Philadelphia*. Glen found that the kit would work terribly, if built as instructed, so he scratch-built everything except the cannon barrel. He also had to cast some parts in resin that he broke along the way. A really



great job and it only took him 3 weeks! Amazing, mate.



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.

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MODERN SHIP PROFILES

● USS *John S. McCain* (DDG-56) ●

USS *John S. McCain* (DDG-56) is an *Arleigh Burke*-class destroyer of the United States Navy. It is part of the Seventh Fleet, Destroyer Squadron 15, and its homeport is the Yokosuka Naval Base, Japan.

In January 2003, *John S. McCain* deployed to the Persian Gulf. The ship launched 39 Tomahawk missiles in support of the invasion of Iraq and was awarded the Navy Unit Commendation for its service.



United States

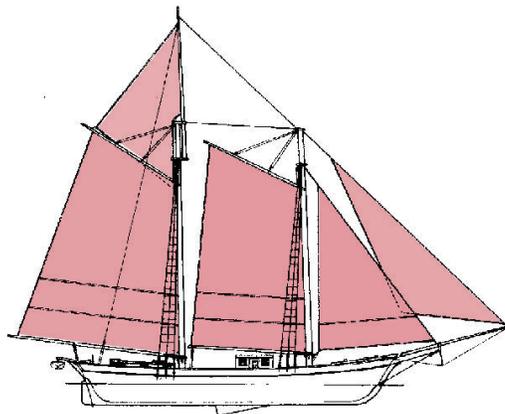
Name: USS *John S. McCain*
Namesake: John S. McCain, Sr. and John S. McCain, Jr.
Builder: Bath Iron Works
Laid down: 3 September 1991
Launched: 26 September 1992
Commissioned: 2 July 1994
Identification: DDG-56
Homeport: Yokosuka, Japan

General characteristics

Class & Type: *Arleigh Burke*-class destroyer
Displacement: 6,800 long tons (light)
8,900 long tons (full)
Length: 505 ft (154 m)
Beam: 66 ft (20 m)
Draft: 31 ft (9.4 m)
Propulsion: 4 GE zlm2500-30 gas turbines, two shafts, 100,000 total shaft hp
Speed: >30 knots (56 km/h)
Range: 4,400 nm at 20 knots
Complement: 33 officers, 38 CPOs, 210 enlisted personnel
Armament: 1x29 cell, 1x61 cell Mk 41 vertical launching systems with 90x RIM-156 SM-2, BGM-109 Tomahawk or RUM-139 VL-ASROC Missiles.
2x Mk 141 Harpoon Missile Launcher SSM
1x Mark 45 5/54 in
2x 25 mm chain gun
4x .50 cal. Guns
2x 20 mm Phalanx CIWS
2x Mk 32 triple torpedo tubes
Aircraft carried: 2 Sikorsky MH-60R helicopters



The Tomahawk Land Attack Missile (TLAM) is a long-range, all-weather, subsonic cruise missile that is primarily used by the United States Navy and Royal Navy in ship and submarine-based land-attack operations. Introduced by General Dynamics in the 1970s, it was initially designed as a medium to long-range, low-altitude missile that could be launched from a surface platform. Since then, it has been upgraded several times with guidance systems for precision navigation. It is now manufactured by Raytheon with a conventional warhead of 1,000 pounds high explosive.



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