

March 10, 2017

9:00 AM to 12:00 PM

Model Shipwright Guild of Western NY

Minutes

Meeting Agenda:

- **Greeting and Introductions** 5 min
Bill E., Bob D., Lacy S., Len E., Tim I., Chuck B., Rusty J., Joe L. were in attendance. Kym S. a guest attended.
To our surprise and delight Turk M. joined our organization today. Turk came to the US in 1979 from Turkey where among other career endeavors flew for their Air Force in T33, F86 and C47's. He is self taught in stone carving, metal working and other skills. Of recent times he has become a ship modeler and has decided to join us. Welcome Turk it is a delight to have you on board!

- **Business: All** 20 min
Connecting with others outside the group
A Carlos Visit this year?
Dues
I received a generous check from Tom Lockwood so that prompts me to put out a call for dues. It is \$35 for the year. Dues are due by May 2018.

Presently the fund has \$115 in reserve after the purchase of \$17 worth of bass wood.

Lacy's restoration work

Lacy has finished the 4 masted schooner rework for Kym S and awaits payment to turn it over to him. He spent more than 20 hours repairing, re-rigging and cleanup of the model. Some of the rigging terminations were not "anatomically" correct so he opted to duplicate the belaying practices seen elsewhere on the model. In general, this is a good practice to follow. He commented that the rigging had decayed hence he had to re-rig and patch a good deal of what was thought to be salvageable.

In discussing future model work for others, it was noted that a standard practice before starting any such endeavor, a member should seek to have a down payment for as much as 50% of the estimated cost of the project up front. This can avoid default and loss of labor and materials.



○ **Reconstruction of the USS Rochester: Tim Igoe**

30 min

Tim has begun the groundwork for the reconstruction of the USS Rochester for the Military History Society Museum. Further revelations coming from research and attempted work to rectify the desired changes upon a platform of earlier changes have led Tim to reconsider the total reconstruction. Tim wishes to share the thinking of his new work with the group.

There is a law or precept in software quality assurance that states “the absence of problems does not guarantee that problems do not exist”. The same can be said of any research we do in our endeavors i.e. “the absence of information does not imply that you have it all or it does not exist”.

Tim was candid when he related that with his Military History degree, his early on eagerness to start this project, got the best of him despite his training. Tim has a notebook full of documentation, pictures of the vessel throughout it’s useful life and 1889 National Archive Builders Plans that are quite impressive. With information he had 3 years ago he began a waterline model in a very methodical way. Over these 3 years he found photo after photo that showed its evolution from a convoy escort to a “ship of the line”. As with any military craft there is an evolution of the vessel’s structure, armament and propulsion over life. Since this vessel was commissioned as the USS New York, then the USS Saratoga and finally the USS Rochester changes were numerous as Tim has discovered.

Driven by new found information and an unrelenting desire to do it correctly Tim has started anew. This time he will be building a full hull POB model (prior was to be a waterline model) and depict it as it was in the 1917 -9125 era (I think I got it right). Shown below is the evolution that Tim spoke to. Note the hull gun locations/sponson changes that have come to light.

Circa 1898 picture



USS Rochester (New York)
circa - 1895

* Note - lower hull details

- Port holes
- Sponsons
- Gun Rails
- Sea Steps
- Bracing elements
- Masting Cleats
- Torpedo Belt
- Life Preserver - Mt
- Superstructure Detail

A later picture circa 1917-1925



○ **The Bomb Vessel Granado: Rusty Jones**

30min

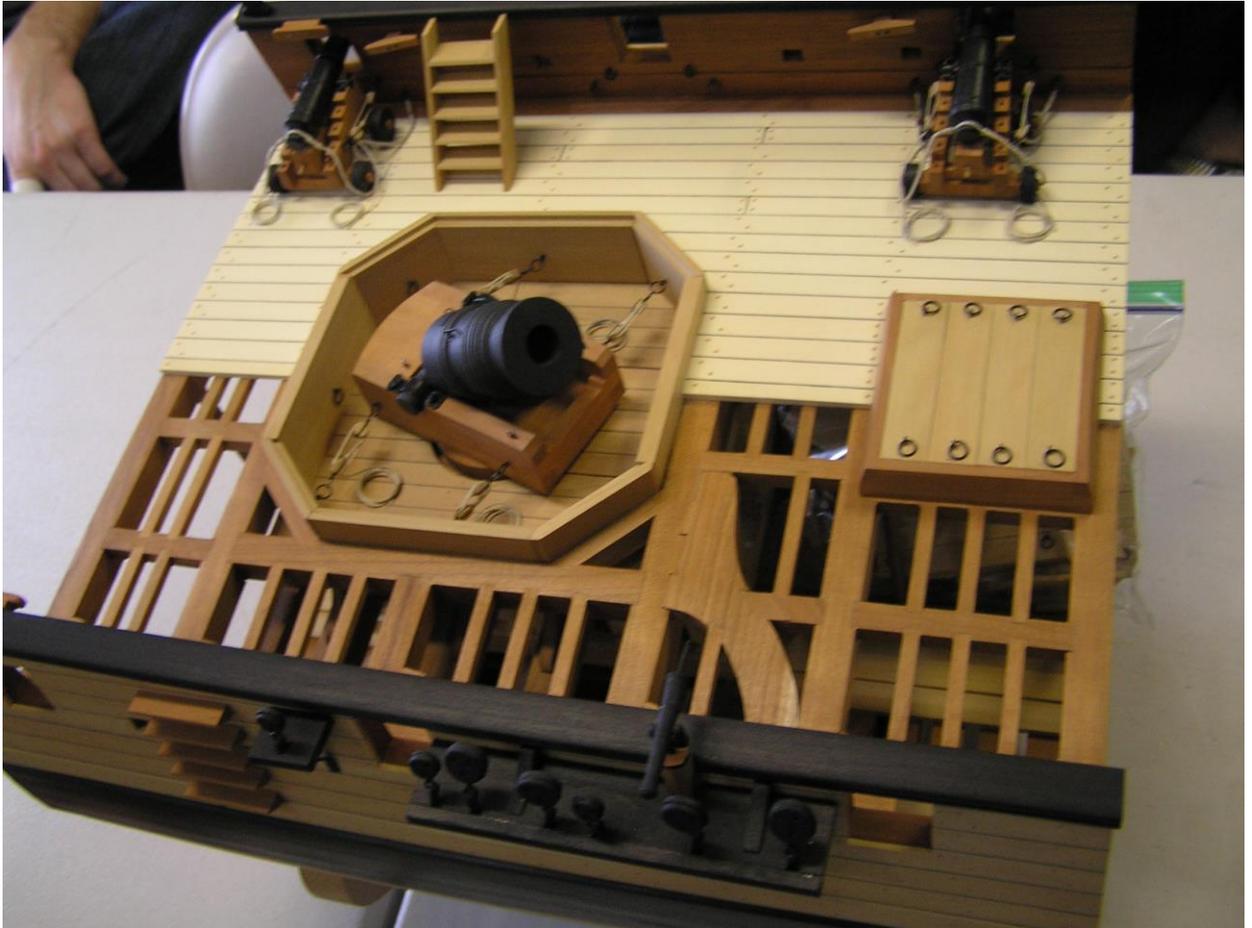
- ✓ **HMS Granado** was a *Serpent*-class bomb vessel of the [Royal Navy](#), one of ten such vessels commissioned in 1695 to support land assaults on continental ports. She saw active service in the [Nine Years' War](#) as part of the fleets commanded by Admirals [Berkeley](#) and [Rooke](#). She was subsequently assigned to cruising duties in the Mediterranean.^[1]
- ✓ In 1711 *Granado* accompanied her sister ship [Basilisk](#) on the British expedition along North America's [St Lawrence River](#). In 1714 she returned to Woolwich for repairs, where she was decommissioned and placed [in ordinary](#). She was broken up at Woolwich Dockyard on 9 May 1718.^[1]

Rusty has developed a 1:24 scale cross section of this vessel from scratch. He will share his work, and the origin of the plans with the group.

It is always a treat to view and inspect Rusty's ship models. The Granado was no exception. In 1:24 scale it is a large model. Rusty built this model 3 or 4 years ago from plans that were offered on Model Ship Builder, another web site somewhat similar to Model Ship World. Plans in 1:24 and 1:48 were offered.

Rusty produced an impressive scratch model in cherry, boxwood, bloodwood and holly. There is a good deal of exposed joinery of rather large scale on the model and so it had to be precise. Some or all of the complex joinery was done with chisels, very sharp ones at that. Well done Rusty!

His mortar was turned from a nylon round billet and painted. His 2 deck guns were turned from aluminum rod and the 2 swivel guns were Syren purchased components upgraded to fit the task. I have enclosed photos to capture his fine work.





○ **Making Pintles & Gudgeons: Joe Lorenzo**

30 min

Joe has developed what he believes is a simple method of making pintles and gudgeons of any scale using simple hand tools and a shop made jig. Joe will demonstrate some of the steps to do so.

Joe brought in his hand tools to help him demonstrate an easy method to make pintles and gudgeons. He had a number pre-made and demonstrated the technique anew with some stock he brought in. Unfortunately, it was the wrong gauge of brass so the bending was a bit labored. There is a detailed process outlined on our web site. It is under [Resources>Shop Notes> titled subject](#). The shop note will be upgraded to address the most difficult step in the process which is making symmetrical bends of the pintle and gudgeon when applying them to the model.

○ **The Mark I PBR Project: Volunteers**

Meeting Balance

The planking material is not available for the project at this time in spite of efforts to get it here. We will have some material for the deck floor and the stern construction. We do have need to strengthen the formers in place, start the fairing of the bulkheads, and attach the stern piece. We will begin by discussing the partitioning of various sub-assemblies to members as take-home projects and possible new information gathered or needed.

The remainder of the meeting found us gathered around the model to discuss next steps as we now have hull planking material (basswood) (Rusty milled some sheet and Joe purchased 10 sheets of stock) and a partially fitted stern post. Joe agreed, with help hopefully, to remake the table to be more serviceable to the members. Chuck has provided casters so it can be mobile. We will begin the planking after some stiffening and fairing of bulkheads and have it refastened to the new work table before next meeting.

○ **Next Meeting**

5min

We will be soliciting subjects and presenters for the January meeting.

Time ran out hence no discussion.