



# San Diego<sup>1</sup> Ship Modelers' Guild

The San Diego Ship Modelers' Guild is affiliated with  
and supports the Maritime Museum of San Diego.



## **Guild Meeting Report: 14 November 2012**

Dec. 2012 Vol. XXXVI No. 12

Robert Riddoch opened the meeting. There were no guests or visitors. Ron Hollod, the purser, provided his report. The balance as of 31 October was \$<redacted>. The newsletter editor, Katherine Pogue was not present nor was there a report. Ideas were discussed to increase the size of the newsletter. Back issues will be reviewed and pertinent material will be put in future editions of the newsletter. There will also be a BUY/SELL/TRADE section. If anyone would like to submit an article or item to buy/sell/trade please contact the editor at <redacted>

Dr. Sheehan provided a report to the membership. He discussed the San Diego County Fair. The museum will again sponsor prizes for winning entries in the Design in Wood competition. This year's winner FAIR AMERICAN built by Mike Lonnecker will be exhibited in the museum. Dr. Sheehan would like volunteers to assist in a survey of 20 to 30 ship models and determine the condition of each. (example: 1- major deterioration and/or repair needed; 10 pristine condition/ no maintenance required). This survey work will also require a plan of action and milestones as required to make needed repairs. Volunteers are requested to let the Guild Master know if they wish to participate in this project.

The Community Build program was discussed. Models are being completed and Mike Lonnecker will give a demonstration of silver soldering at the next meeting which is the second Saturday of each month. If anyone would like to attend, please contact the guild master if you need directions to Mike's house.

The guild voted to buy a speaker system for \$100. Robert Riddoch indicated that it will be at the December meeting.

In the area of new business, the Holiday (December) meeting was discussed. Door prizes will be provided and will include of various denominations. Different varieties of pizza to include some vegetarian pizzas and soft drinks will be available. Guild members are encouraged to bring guests, any desserts they wish to share, and ship models for show and tell.

There was a request to build an 18th Century warship as a commission. This commission is in the range of \$8,000 to \$10,000. Persons interested should contact the Guild Master.

Stuart Malkin has an article about constructing a model of a whaleboat in the recent Nautical Research Guild Journal. It is an excellent article about "kitbashing".

## **OFFICERS**

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### *Guild Master*

Robert Riddoch  
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address redacted

### *First Mate*

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address redacted

### *Newsletter Distribution*

Robert Hewitt  
address redacted

### *Write-Ups and Photographs*

John Wickman  
address redacted

### *Established in 1972*

by Bob Wright  
& Russ Merrill

# SHOW & TELL

N o v e m b e r 2 0 1 2

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## **18TH CENTURY LONG BOAT Gary Seaton**

scale 1:48, Model Slipways.

Model is derived from National maritime Museum 18th century long boat. These boats were usually used to move supplies or troops/personal between ship and shore, or ship to ship.

The model is being built by a dozen guild members as a group build effort. This one shows planking nearly complete, with plank sanding to be done to final hull shape.

## **SAN FELIPE Don Dressel**

scale 1:112, scratch built.

This a imaginary 100 gun Spanish Ship of the Line, typical of the 1690's, that has been reported previously. The stern hull decoration and all railings are complete, and the work will now be on the bow decoration and figure head. The model will be finished without masts, as Don plans to take it to Japan for a model show there.



## **BRIG NIAGARA Royce Privett**

scale 1:48, Model Slipways.

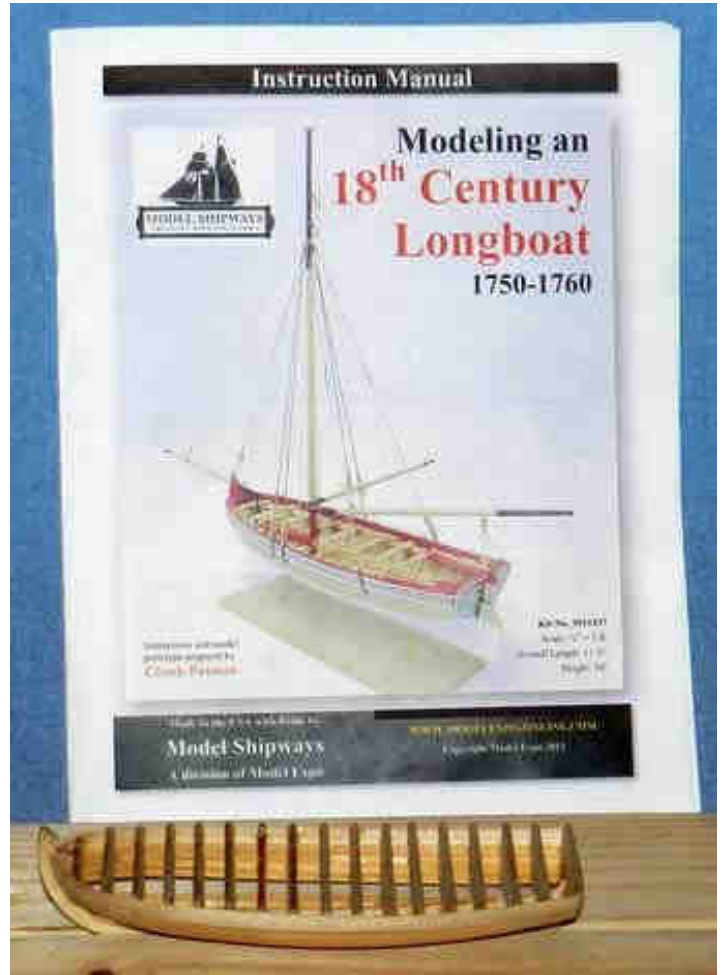
During the famous Lake Erie battle in Sept 10, 1813 with the British, Commodore Oliver Hazard Perry raised the flag "Don't Give up the Ship" and then had to transfer his flag to the Niagara when his Lawrence was badly damaged.

Since last seen much of the pin rails, cat heads, catheads and ships belfry with ships been are complete.



## **MORGAN'S BLACK PEARL Jon Sanford**

This a sheet stainless steel model. Sheet is stamped so that parts can be punched out and then assembled with small slim nosed pliers or forceps used to fold tabs that are inserted into slots and bent over. Total assembly time was about 3 hours. The mounting was the base of a drawer pull.





# SHOW & TELL

N o v e m b e r 2 0 1 2

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*1944 LCVP (HIGGINS BOAT)* **John Sauvajot**  
kit by Lindberg, scale 1:35

This model will be a part of WW2 "D" Day Landing diorama, 12" x 24", with soldiers of the 116TH Infantry Regiment charging off the ramp into heavy surf and German beach obstacles, and a stuck in the sand and abandoned American M3 Sherman swimming tank. The LCVP was crewed by Coastguardsmen. This LCVP was part of initial assault on Omaha Beach early on the morning of "D" Day.



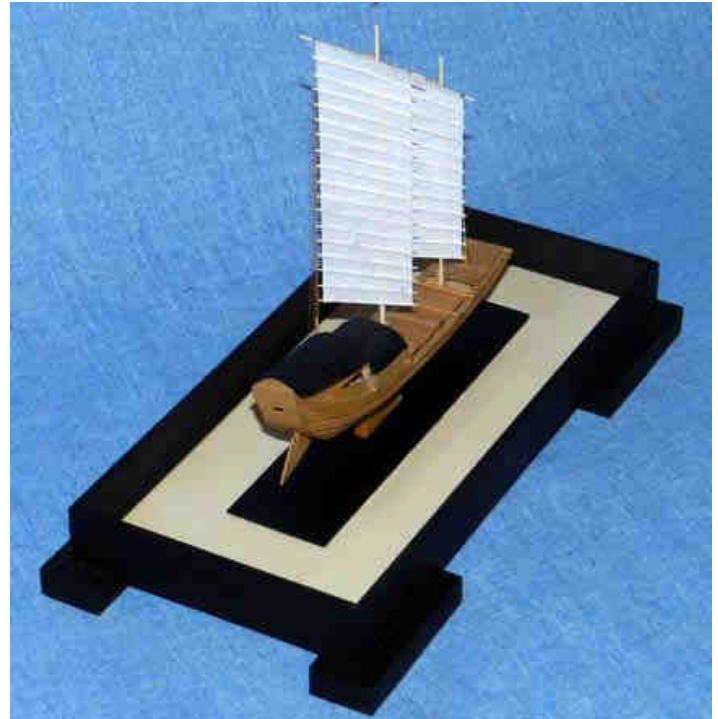
*OPEN MOUTH JUNK* **Robert Hewitt**  
scale 1:240, scratch built.

Mayang, a town in Hunan, has given its name to the large and important family of junks. They were first designed to navigate the formidable rapids of the Yuan River. Several varieties have evolved, but the "Open Mouth" is said by the junkmen to be the prototype from which they all have sprung. It is therefore a highly important link in the history of

junk building in the Upper and Middle Yangtze rivers. All of these are heavy, cumbersome, deep drought cargo carriers. There are five heavy beams built into the structure of the vessel. The junk is fitted with a true balanced rudder typical of the Upper Yangtze River craft. Longitudinal strength is provided by two heavy wales which run side by side throughout the length of the junk. These junks are mostly used to transport wood oil in large oil-proof baskets.

## *The Model*

The model represents a ninety- foot junk with a beam of nineteen feet. Castillo boxwood from Brazil



was purchased from Jeff Hayes of the Hobby Mill. The thicknesses used were .09", .025", .010", and .005". All of the sheets were 2"x 24". The junk was built as the real junks with thirteen bulkheads attached to a flat floor. A former was made to arrive at the correct shape of the bow and stern. The planks were soaked in water and bent over an old-fashioned curling iron. The limits of bending a plank along the thickest portion of the rectangle were exceeded in the stern area and some waviness occurred. Most of these were sanded flush. Although not on the plans, a "stick-in-the-mud" anchor and its square boxed-in form of a naval pipe have been added to the bow. The finished hull was treated with a coat of tung oil.

The masts are made of bamboo and stepped in a tabernacle. The floor at the foremast was left open to show the wood block that is wedged against the bulkhead, keeping the mast vertical. The sails are rice paper. A drawing of the sail and the batten

locations was made in Auto Cad. The bamboo battens were made using a Berns drawplate. A print of the sail layout was made and the rice paper was glued to the drawing at top and bottom next to the tick lines. A 6h pencil was used to line the rice paper to simulate seam lines. The seamed rice paper was removed from the drawing and cut to the width only. The Auto Cad drawing was then cut out wider than the width of the sail.

Extra long battens were then glued to the drawing. The lined rice paper was glued to each batten starting at the bottom and working toward the top. The rice paper was pressed down between each batten as the gluing proceeded. The battens were then trimmed, freeing the sail from the drawing. Brass wire was formed over the masts, primed and

painted rust color. These were then glued to each batten securing the sail / batten assembly to the mast. The rigging is 40 gauge tinned copper wire, primed and painted Floquil rust color.

The case is made of ebony. .09 x 3/4" ebony strip and 3/8"x 3/4" was purchased from Jeff Hayes of the Hobby Mill. A 1/4" piece of holly was cut to size and given to Karl's Glass Co. in San Diego, who made the glass case. The .09" strip was then fitted over the glass. Four pieces of the 3/8" strip were cut to 2" long and glued to the four corners of the frame. The 1/4" holly was glued to the four blocks. This was much easier to do than my last attempt at an ebony case. The model was started on May 18th and finished in September and is my forty-fifth finished model.

## Origins of the Compass Rose

by Bill Thoen

The compass rose has appeared on charts and maps since the 1300's when the portolan charts first made their appearance. The term "rose" comes from the figure's compass points resembling the petals of the well-known flower. Originally, this device was used to indicate the directions of the winds (and it was then known as a wind rose), but the 32 points of the compass rose come from the directions of the eight major winds, the eight half-winds and the sixteen quarter-winds. In the Middle Ages, the names of the winds were commonly known throughout the Mediterranean countries as tramontana (N), greco (NE), levante (E), siroco (SE), ostro (S), libeccio (SW), ponente (W) and maestro (NW). On portolan charts you can see the initials of these winds labeled around the edge as T, G, L, S, O, L, P, and M. The 32 points are therefore simple bisections of the directions of the four winds (but the Chinese divided the compass into 12 major directions based on the signs of the Zodiac). For western apprentice seamen, one of the first things they had to know were the names of the points. Naming them all off perfectly was known as "boxing the compass".

There is no absolute standard for drafting a compass rose, and each school of cartographers seems to have developed their own. In the earliest charts, north is indicated by a spearhead above the letter T (for tramontana). This symbol evolved into a fleur-de-lys around the time of Columbus, and was first seen on Portuguese maps. Also in the 14th century, the L (for levante) on the east side of the rose was replaced with a cross, indicating the direction to Paradise (long thought to be in the east), or at least to where Christ was born (in the Levant).

The colors on the figure are supposedly the result of the need for graphic clarity rather than a mere cartographical whim. On a rolling ship at night by the light of a flickering lamp, these figures had to be clearly visible. Therefore the eight principle points of the compass are usually shown on the compass rose in black which stands out easily. Against this background, the points representing the half-winds are typically colored in blue or green and since the quarter-wind points are the smallest, they are usually colored red. References: Cartographical Innovations: an International Handbook of Mapping Terms to 1900 ed. by Helen M. Wallis and Arthur H. Robinson. - Tring, Herts: Map Collector Publications in association with International Cartographic Association, 1987. - ISBN 0-906430-04-6.

## The 32 Points of the Compass

<u>Point</u>	<u>Direction</u>	<u>Azimuth</u>	<u>Point</u>	<u>Direction</u>	<u>Azimuth</u>	<u>Point</u>	<u>Direction</u>	<u>Azimuth</u>
0	North	0° - 0'	11	SE by E	123° - 45'	22	WSW	247° - 30'
1	N by E	11° - 15'	12	SE	135° - 0'	23	W by S	258° - 45'
2	NNE	22° - 30'	13	SE by S	146° - 15'	24	West	270° - 0'
3	NE by N	33° - 45'	14	SSE	157° - 30'	25	W by N	281° - 15'
4	NE	45° - 0'	15	S by E	168° - 45'	26	WNW	292° - 30'
5	NE by E	56° - 15'	16	South	180° - 0'	27	NW by W	303° - 45'
6	ENE	67° - 30'	17	S by W	191° - 15'	28	NW	315° - 0'
7	E by N	78° - 45'	18	SSW	202° - 30'	29	NW by N	326° - 15'
8	East	90° - 0'	19	SW by S	213° - 45'	30	NNW	337° - 30'
9	E by S	101° - 15'	20	SW	225° - 0'	31	N by W	348° - 45'
10	ESE	112° - 30'	21	SW by W	236° - 15'			

# SDSMG COMMUNITY BUILD

N o v e m b e r 2 0 1 2

The November get together consisted of Mike Lonnecker, Bob Riddoch, Ron Hollard and Gary Seaton. Planking material and techniques were discussed. Mike has completed his planking using kit material and it looks great. Gary is using both boxwood and the supplied material while Bob is planning on using all Boxwood. Ron expects to start his kit next month.



An additional topic of discussion was Mike Lonnecker's model of the Fly. Mike showed us how he had to create a jig to align his transom. Mike spends numerous hours trying to get everything aligned and with the jig, it made life much simpler.



There was still ongoing discussion concerning the extra stem and keel added to the kit. The designer of the kit says they were added due to high breakage rate. Some builders opted to use these parts basically forming a readymade rabbet.

For all Community Build participants, we have been invited by the designer Chuck Passaro to have a private forum to showcase our builds. This can be accessed at: <http://modelshipworld.com/phpBB2/viewforum.php?f=75>

You simply need to join Model Ship World. It's free of charge.



Our next get together will be 8 December at 10:30 am at Mikes. At this meeting Mike will be doing a silver solder demo. All San Diego Ship Modeler Guild members are welcome.



John Nickum Build



Jon Sanford Build





# San Diego Ship Modelers Guild

Vol. 3 Number 4

April 17, 1979

## Notes On the March Meeting

The March Meeting was held on the Orlop deck of the Star in order to have enough space to show Bob Wright's slides. This was so successful that it was decided by the membership present to hold all future meetings there. Bill Benson mentioned that he was nearly late and he moved that in the event that he were late or could not make a future meeting that Doug McFarland preside in his absence.

There were many models present (unfortunately I can't find the list) Bob Wright's presentation was excellent, very informative. Bravo Zulu Bob. Meeting adjourned.

## Meeting Reminder

From now on the San Diego Ship Model Guild meeting will be held on the Third Friday of each month on the Orlop deck of the Star of India at 8:00 P.M. You should plan to be aboard a little before 8:00 because Bob Wright closes the gate and attends the meetings and it is difficult to hear late-comers from the Orlop.

## Trouble Shooting

Radford Franke needs information or plans of U.S. Coast Guard lightships. Any ideas where he might find some?

## NACS

The Southern California Model and Crafts show is this weekend April 21-22 at the Long Beach Convention Center 300 East Ocean Blvd. Long Beach. The meeting features a model contest, RC and tool demonstrations and lots of literature on new and old items available to the modeler. It's a great opportunity to discuss your ideas or problems with the manufacturers. Hours are Saturday 10am-8pm Sunday 11am-6pm. Why not car pool it and make a day of it?

## For Sale

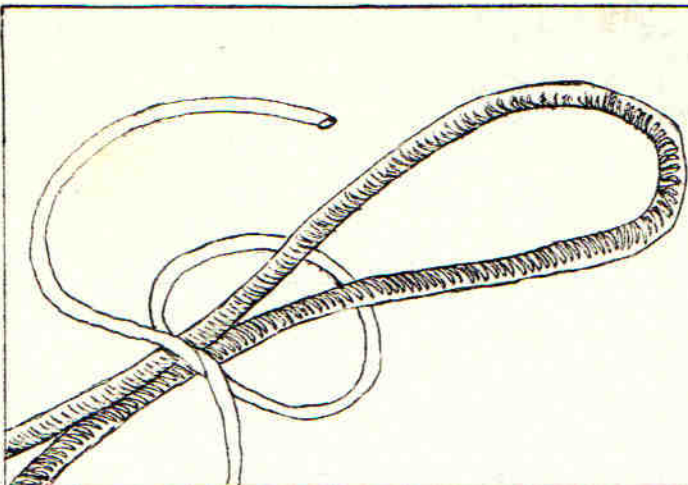
Sears Atlas 12" Machine lathe. Many accessories

Unimat - well tooled. Best offer John Woodard. 224-6964 or 225-5366 days.

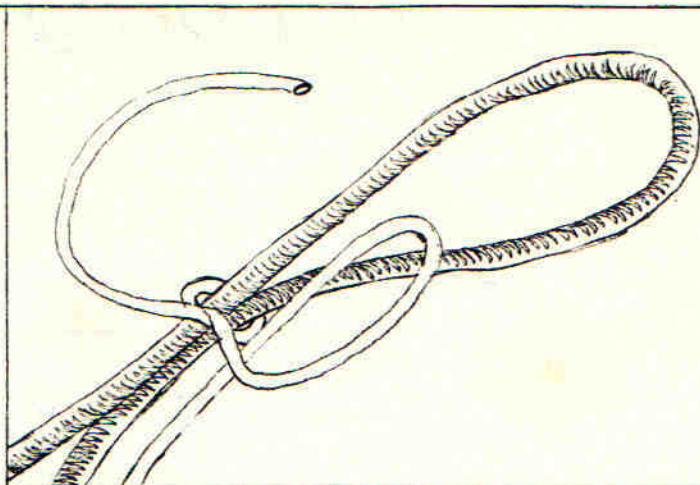
## Craftsmans Corner

This months craftsmans corner concerns a very neat way to sieze rigging. One problem I had for quite some time was keeping deadeyes on a constant level. With what I call a sliding sieze the problem disappears. On the following page is a diagram outlining the procedures. For running rigging I use Blue Jacket Nylon rigging line. It's very fine and strong. For standing rigging I use surgical silk available through Burlingame Surgical Supply 1515 4th Ave. The 6-0 is as fine or finer than human hair.

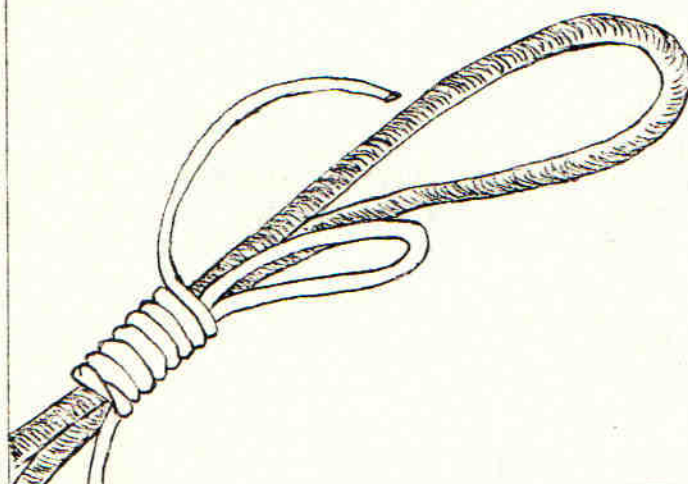




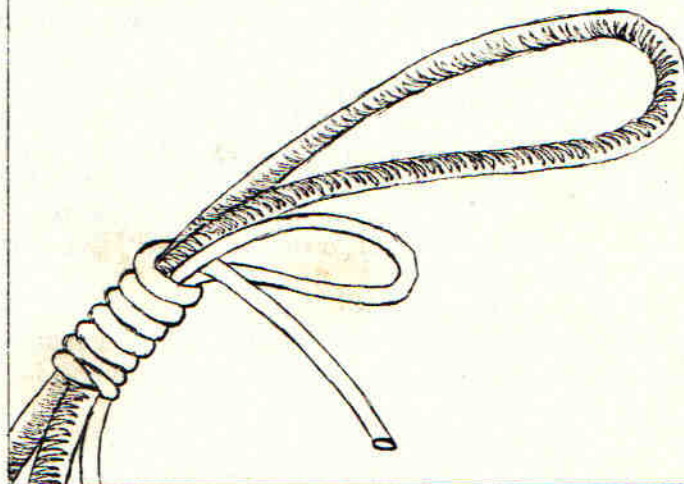
Step 1. Make a loop in the line to be siezed. Tie an overhand knot with the siezing line, leaving enough line to work with later.



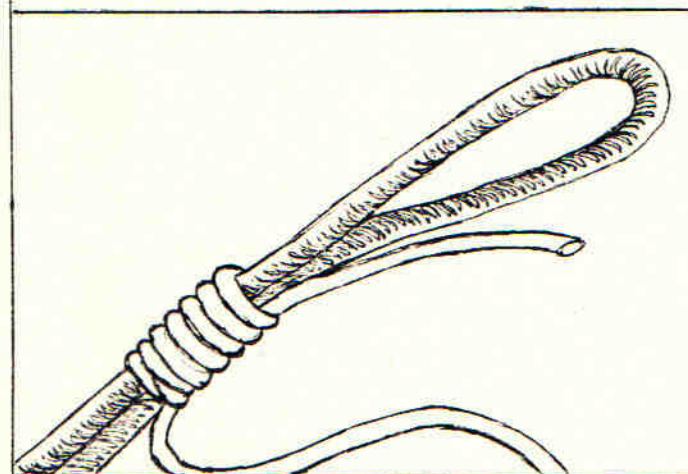
Step 2. Make a loop with the spool end laying the loop intersection on the intersection of the overhand knot.



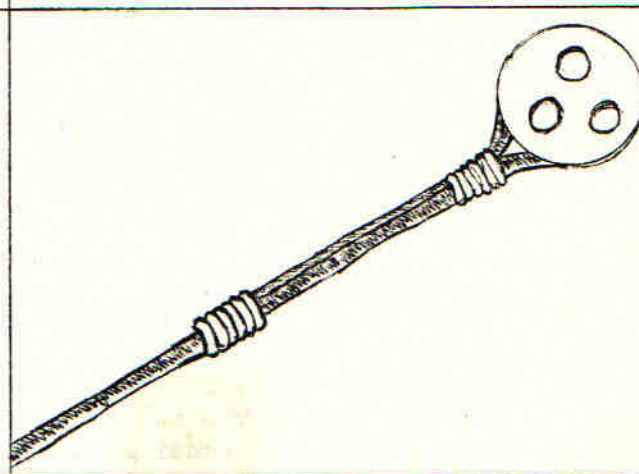
Step 3. With the working end, begin wrapping. Keep the coils close together. Keep count of the number of turns so later siezes are the same size.



Step 4. Place the working end through the loop formed in step 2.



Step 5. Pull the spool end, pulling the working end under the coils. Pull both ends against one another to make the sieze tight.



Step 6. Slide the sieze to where it is needed, insert Deadeye and pull the excess line through the sieze. until the Deadeye is captured. Cut excess line.



The Secret Society of Model Builders and  
The San Diego Air & Space Museum Present:

# SCALE MODEL CONTEST

AND

## SWAP MEET

January 26th, 2013

Contest: 9:00AM - 3:00PM

Swap Meet: 8:00AM - 2:00PM



**Air & Space Museum Annex, Gillespie Field, El Cajon CA**

Model registration from: 9:00AM - 12:00PM

See back of flyer for vendor information.

"Open Judging" - Earn a Gold, Silver, or Bronze award for your models.

The judging criteria is based on fit and finish, non IPMS rules.

Each model will receive comments from the judges to help you see what they see.

**Show Theme:**

### "Third Time's The Charm"

To qualify for the theme award the model must contain a link to "three / third"

For example: USS Saratoga CV 3..... or the THIRD ace of 555th squadron,  
a car with a 309 hemi..... a Marder III tank...

**Entry fee at door: \$3**

**Entry fee for contest: \$10 (includes 3 models) \$2 for each additional model**

**Scale model raffle tickets: \$1 each or 15 for \$10**

**RAFFLE "GRAND PRIZE"**  
Trumpeter 1/200 Scale  
U.S.S. Arizona



See us here: <http://sdmodelclub.com>

For more information contact - Daniel Covey - [dancinsd@gmail.com](mailto:dancinsd@gmail.com)



# KIT, MODEL, & AVIATION COLLECTABLE SHOW & SWAP MEET

PLASTIC KITS, WOOD KITS, DIECAST, TOYS, ART, PUBLICATIONS,  
MEMORABILIA, FLIGHT GEAR

(PLEASE NO RC OR TRAINS)

SATURDAY  
**January 26, 2013**

8:00 am to 2:00 pm

SAN DIEGO AIR & SPACE MUSEUM,  
GILLESPIE FIELD  
335 KENNEY ST, EL CAJON, CA 92020

**SELLERS:** \$35.00 per table. Set up time 7 am to 8 am

**BUYERS:** \$3.00 per person (early admission-\$10.00). Gate opens at 8:00 am

**Admission proceeds benefit the San Diego Air & Space Museum.**

Limited number of tables available by advance reservation only. No tables will be available at the door.  
Contact Tony Beres at 619-234-8291, ext. 138, for details. E-mail: [tberes@sdasm.org](mailto:tberes@sdasm.org).

Sellers allowed ONE helper per table at no additional charge. Fill out the form below and mail to the San Diego Air & Space Museum, 2001 Pan American Plaza, Balboa Park, San Diego, CA 92101. Make check or MO payable to the San Diego Air & Space Museum.

The San Diego Air & Space Museum is not responsible for damage to or theft of your vehicle or personal property.

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**I want to sell at the Jan. 26, 2013 SHOW.**

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

E-mail \_\_\_\_\_

Number of 8 ft. tables desired (3 max) @ \$35.00 ea \_\_\_\_\_ amount enclosed \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

This form available at [www.sandiegoairandspace.org](http://www.sandiegoairandspace.org)



# San Diego Ship Modelers' Guild

The next meeting will be  
Tuesday, 11 December 2012  
aboard the *Berkeley* at 6:00pm.



A view of *Californian* from the deck of *Surprise*, 1 December 2012.