



# THE BROADAXE

NEWSLETTER  
of  
THE SHIP MODEL SOCIETY OF NEW JERSEY  
*Founded in 1981*



Volume 26, Number 7

July, 2008

## MINUTES OF THE REGULAR MEETING June 24, 2008

The meeting was called to order by Vice President **Ed Hegstetter** at 7:35 PM with 21 regular members. We had no guests this evening.

Comments, questions and or corrections to the May issue of the Broadaxe were requested from the members. There being none, the May 2008 issue of the Broadaxe was accepted into the minutes.

**Al Geigel** presented his Treasurer's Report to the members. There being no comments or discussion by the members, the Treasurer's Report was accepted into the minutes.

The next order of business was the election of officers for the new fiscal year. As noted in the June Broadaxe, the following members have been nominated for the following positions: **Bob Fivehouse – President, Al McGowan – Vice-President, Al Geigel – Treasurer, Mike Gutsick – Secretary**. A request was made for any additional nominations from the members present. There being no new names presented, the Secretary was directed to cast one vote for each of aforementioned members. The new officer slate has been duly elected.

**Tom Ruggiero** notified the members of the pick up date and time for the models on display at the East Brunswick Library. The response from the public has been very good as reported by the library staff (one of the librarians mentioned to your editor while he was there to pick up his models that there were many faces pushed up against the glass cases trying to get a closer look at the models!). We hope that we might see some new faces at future meetings as a result of this display.

**Roy Goroski** informed us that he is still waiting for a response from the County Park Authorities in Verona regarding a possible joint display with the East Orange Model Club. Roy was somewhat disappointed

with the limited response from the membership so far who have indicated they would attend the display. The joint display would be at Verona Park either in late August or early September. Please let Roy know at your earliest convenience if you intend to attend the event.

The members were reminded of the South Street Seaport model show coming up in August. If you haven't gotten your registrations in by now, you may not have a place to park at the show.

**Mason Logie** told us that a hobby shop on Staten Island that he frequents would be interested in promoting our organization and has asked for some of our club handouts.

**Jim Caulkins** brought in some pieces of aluminum plate that would be useful for many metal working projects. Interested members should contact Jim for more details.



## BOOKS AND PUBLICATIONS

**Steve Fletcher** brought in two books which he found very interesting. "Trafalgar Companion", written by Mark Adkin and published by Aurum Press, Ltd. in 2005, presents an exhaustive look at the battle of Trafalgar, the ships involved, the people and their personalities. The book has 6,000 illustrations of the ships, color drawings of the officer's and men's uniforms, sail plans, tactics – you name it – it's got it. Steve's second book, "The Billy Ruffian" by David Cordingly and published by Bloomsbury in 2004, is a history of *HMS Bellerophon*, a British "74" Ship of the Line from 1782 to 1836. It's a great history of a ship that was in every major battle at that time (Nile, Saints and Trafalgar) and the ship that took Napoleon's surrender.



## SHOW AND TELL

**Henry Schaefer** brought in a Model Shipways kit of the extreme clipper ship *Flying Fish*, built in 1854. A friend of Henry's had this kit for a very long time and asked him to build the model for him. The only pieces in the box was the machine carved hull and some decking material, which Henry chose not to use, but no fittings. Fortunately, the original plans were there which were very detailed and also included a complete list of all the fittings needed. According to Henry, they were the best set of plans he has worked with in a long time. Henry is scratch building all of the deck houses and furniture. The fittings themselves have been purchased from BlueJacket. The model is in 1:96 scale and will be 36" long (your editor has a Model Shipways catalog from 1986. This model would have set you back \$139.75 in those days!).



**Mason Logie** is getting closer to completion on his WW II German torpedo boat (based on tonnage definitions of the Versailles Treaty) *T-23*. Scratch building the almost 60 mines has proven to be quite a challenge. Mason was able to find sufficiently small beads to use in making the mines.





### TECH SESSION

Tonight's presenter was **Don Otis**. Don's topic was fabricating sails for static models and to assist in his demonstration, he brought in two models to illustrate his techniques.

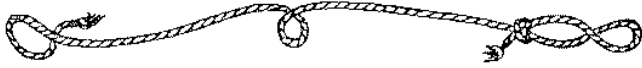


Don explained the tools he uses in fabricating his sails, the primary sail material he uses and how he prepares the material before cutting out the pieces. The basic tools required are good scissors (Don has two pair that he uses **only** for cutting sail material), Xacto knife with a #11 blade, a steel rule and #2 pencils. The sails are prepared using a solution of white glue and water ranging from 30% to a 50% glue to water mixture. Don has made sails from Dacron (usually supplied in the kit models), cotton broadcloth and silkspan which Don uses for furled sails. Other supplies used are *artist's tape* to secure the material to a board covered with plastic when brushing the stiffening solution onto the cloth, *Dritz Fray Check* (applied to the edges to prevent fraying – very useful on flags), *Stitch Witchery*, also by Dritz, used for the sail hems and *Unique Stitch* which is a plastic white glue. These products are readily available in fabric stores. As interesting as Don's explanations of the techniques he uses are his stories of where he sometimes finds himself making sails such as Atlantic City while his wife is attending a convention! Don's tech sessions are always informative and enjoyable – thanks, Don.

The meeting adjourned at 9:10 PM

**MARK YOUR CALENDARS!**  
**NRG 35<sup>TH</sup> ANNUAL CONFERENCE**  
**NOVEMBER 11-16, 2008**  
**CHATTANOOGA, TN**

**SOUTH STREET SEAPORT MODEL FESTIVAL**  
**AUGUST 2 & 3, 2008**  
**1 -5 PM**



## FROM THE EDITOR

I hope everyone is enjoying the summer so far. I find for myself that I generally spend less time on modeling during this time of the year which is probably why I measure completion times in years rather than months, but eventually the projects get completed. You will find a special insert in this issue for which I take no credit. Ozzie Thalmann always gives me a copy of the Edina Model Yacht Club newsletter that he receives from a good friend of his. One issue contained a model builders scale chart which I found very helpful and which I am including in this issue giving full credit to Jim Smith of the Edina Model Yacht Club for its creation. Thanks again to Ozzie for keeping me in the loop of other club newsletters

*Mike Gutsick*



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Visit our Web Site at: <http://www.njshipmodelsociety.org> where a Web version of the **BROADAXE** can be found. The **BROADAXE** is distributed by both US mail and e-mail in PDF format.

Regular meetings are held on the **FOURTH Tuesday** of every month at 7:30 P.M, at the Millburn Free Public Library, 200 Glen Avenue, Millburn, New Jersey.

Guests are always welcome.

Contributions to the **BROADAXE** are always welcome, and SMSNJ members are encouraged to participate. Articles, shop hints and news items may be submitted directly to The Editor as typed manuscript or electronic files, either on discs or by e-mail. Handwritten notes or other materials will be considered depending on the amount of editing and preparation involved.

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Revolutionary War Gun Boat *Philadelphia*  
*Lake Champlain Maritime Museum*



## MODEL BUILDERS SCALE CHART

SCALE	Fraction In./Ft.	Decimal In./Ft.	6' Man Height	Ft./In.	Common Use
1:1		12.0	72.0"	0.08	Life-Size
1:2		6.0	36.0"	0.17	One Half Life-Size
1:4		3.0	18.0"	0.33	One Quarter Life-Size
1:6		2.0	12.0"	0.50	Live Steam Trains
1:8		1.5	9.0"	0.67	Live Steam Trains, R/C Cars
1:10		1.2	7.2"	0.83	
1:12		1.0	6.0"	1.00	Doll House Scale
1:16	3/4	.750	4.5"	1.33	Live Steam Trains, 120mm Figures
1:18		.667	4.0"	1.50	Automobile Kits
1:20	19/32	.600	3.6"	1.67	90mm Figures
1:22.5	17/32	.533	3.2"	1.88	"G" Gauge Trains
1:24	1/2	.500	3.0"	2.00	77mm Figures
1:25	31/64	.480	2.88"	2.08	Metric "Equivalent" of 1:24 Kits
1:32	3/8	.375	2.25"	2.67	54mm Fig's., Aircraft Kits, #1 Gauge
1:35	11/32	.343	2.06"	2.92	Armor Kits
1:43	9/32	.279	1.67"	3.58	Die Cast Automobiles
1:45+	17/64	.266	1.59"	3.76	"O" Gauge Trains (Early)
1:48	1/4	.250	1.50"	4.00	"O" Gauge Trains (Common)
1:50	15/64	.240	1.44"	4.17	Metric "Equivalent" of 1:48 Kits
1:64	3/16	.188	1.13"	5.33	"S" Gauge Trains, Ship Models
1:72	11/64	.167	1.00"	6.00	WWII Aircraft, ID Models
1:76	5/32	.158	.95"	6.33	Armor Kits
1:87+	9/64	.138	.83"	7.26	"HO" Gauge (Exactly 3.5 mm / ft.)
1:96	1/8	.125	.75"	8.00	Ship Models
1:100		.120	.72"	8.33	Aircraft Kits
1:120		.100	.60"	10.00	"TT" Gauge Trains
1:128	3/32	.094	.56"	10.67	
1:144		.083	.50"	12.00	Aircraft Kits
1:160		.075	.45"	13.33	"N" Gauge Trains
1:192	1/16	.063	.38"	16.00	Ship Models
1:220	3/64	.055	.33"	18.33	"Z" Gauge Trains
1:300		.040	.24"	25.00	Plastic Ship Model Kits
1:350		.034	.21"	29.17	Plastic Ship Model Kits
1:384	1/32	.031	.19"	32.00	
1:432		.028	.17"	36.00	WWII Aircraft ID Models (Miniature)
1:500		.024	.14"	41.67	WWII Ship ID Models (Teacher's Scale)
1:700		.017	.10"	58.33	Plastic Ship Models Kits
1:720		.017	.10"	60.00	Plastic Ship Models Kits
1:768	1/64	.016	.09"	64.00	
1:1200		.010	.06"	100.00	WWII Ship ID Models (Small scale)
1:1250		.010	.06"	104.00	Modern Cast Metal Ship Models
1:2400		.005	.03"	200.00	War Games (Ships)
1:3000		.004	.02"	250.00	War Games (Ships)

- Jim Smith 2008

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# *THE BROADAXE*

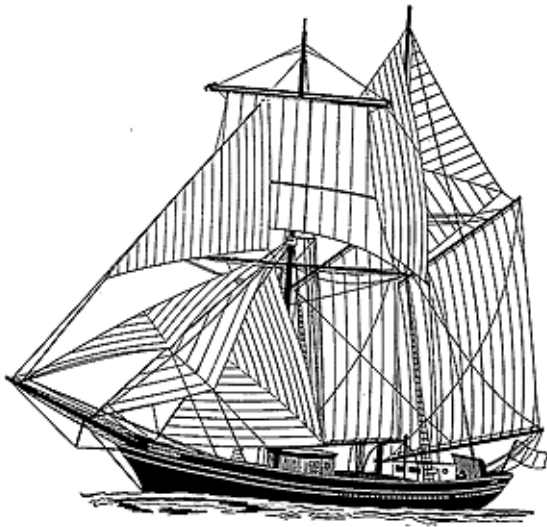
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## **NEXT MEETING:**

**July 22, 2008**

**7:30 PM**

**MILLBURN PUBLIC  
LIBRARY**

**Video Presentation  
Scrapping a Ship  
Henry Schaefer**