



# SAIL & SCALE

NEWSLETTER OF THE EDINA MODEL YACHT CLUB

February 2000

Volume 9, Number 2

**Commodore's Corner:** It was fun to get out in the great outdoors at our first event of the year. The Ice Boat Demonstration was a success in introducing many of us to the fun of Ice Boating. Thanks to Tony and Alex for the interesting and informative presentation at the January meeting, and for organizing the event on the following Saturday.

This month, at the February meeting Dave Bros will talk about soldering.

I would like to remind you to send in your 2000 dues if you have not done so yet. To make it easier you can renew in person at the February meeting.

I have a couple of dates for your calendars, the Bob Speltz Land-O-Lakes 25th Annual Antique & Classic Boat Rendezvous will be August 19<sup>th</sup> and 20<sup>th</sup> at Treasure Island. Lighthouse Night will be on Sunday, August 20<sup>th</sup>. Sounds like a fun (busy!) weekend.

Please bring your winter projects to the February 15<sup>th</sup> membership meeting we love to see what you're up to. Hope to see you all at the meeting. Dale

**What's The Meeting?:** This month, we'll have a presentation on soldering by Dave Bros. I have used Dave's "American Beauty" resistance soldering unit, and it is impressive. 3 volts at up to 80 amps really does a number on even silver bearing solder.

**Seminar:** The first Western Ship Model Conference of the new century is scheduled aboard the RMS Queen Mary in Long Beach, CA over the weekend of March 31<sup>st</sup> - April 2<sup>nd</sup>. For information, contact Monica Chaban, 5950 Canterbury Dr. C-204, Culver City, CA 90230. [REDACTED]

(If you are still in the area, Karl, write us a review, Ed.)

**Publicity:** The club received a telephone call from Laura Daly of the Radio Control Hobby Trade Association (RCHTA) requesting photographs of our Parade of Boats. These will possibly be used in the promotional material for their Media Awards Program in 2000. Tim Smalley supplied the photos. Keep your eyes peeled in the modeling press for the ads.

Laura told me that the program would be "bigger and better" this year, with premiums given for larger spectator turnout. If that is the case, we should have a pretty good shot at the 500 bucks again, this year!

**Membership:** As of February 1<sup>st</sup>, 57 new and renewed members have paid their dues for 2000. A red '00 on this newsletter's mailing label indicates paid up status. If there is no '00 on your label, we have yet to receive your renewal. Send it in soon, so you won't be dropped from the membership roster and mailing list. A renewal form was enclosed in last month's newsletter for your convenience.

**More Publicity:** Channel 5 and 11 crews visited our ice-boating demonstration on Jan. 22<sup>nd</sup>. KSTP aired a piece on both their 6 and 10 o'clock news broadcasts. According to a message received from Karl Bottemiller, the ABC affiliate in San Diego picked up and aired the footage there, as well.

I was promised a report on the event, but it didn't materialize. I did hear via the grapevine however, that about a dozen members and half a dozen boats entertained the TV crews for about two hours.

**Hoga Hero:** The City of Fort Lauderdale and Broward County, FL have acquired the tugboat, Hoga (YT-146) for use as a memorial to military tugboats.

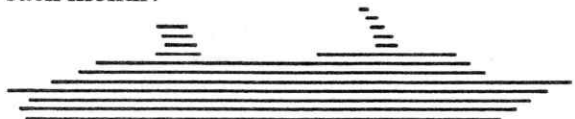
Hoga is the last operating boat that was on active duty at Pearl Harbor on the "Day of Infamy", Dec. 7, 1941. You have probably seen the famous photograph of Hoga fighting the fires on the Battleship Nevada.

(You will check this out for us won't you, Paul?)

**Lightweight:** Bob Aberle, writing in radio control MicroFlight, reports that there are presently 38 servos available weighing less than 1/2 ounce. The smallest is the WES-Technik LS 2.4, tipping the scales at .10 ounce. It's wiring weighs more than the servo.

Indeed, a selection of servos for use in such boats a Dumas' 1/24<sup>th</sup> scale family of "static" runabouts.

**Thanks:** Ray Johnson's prolific hand has produced two cartoons this month. Wouldn't you like to contribute something of interest for your fellow club members' enlightenment? Why not help me to fill up some of the blank spaces that I find myself confronted with each month?



**Membership Meeting, 1/18/00:** Commodore called meeting to order at 7:10PM. 38 members in attendance. He welcomed members and guests to the first meeting of the new year. He announced the club's first outdoor event, iceboating on Sat. Jan 22<sup>nd</sup> at 10AM. Park will smooth and resurface the north pond with the Zamboni and block off that pond for us. Skaters will be prohibited between ten and noon. J.Dodson will take videos. T.Smalley will take still photos. A.Raupp announced indoor sailing (sailboats only) on Feb.5<sup>th</sup> from 3 until 6:30PM. This event will be in conjunction with the Wayzata Yacht Club's sailing seminars at the Kelley Inn in Fridley. Commodore stated the objectives of the club's various committees for the benefit of new members. He requested any and all interested to sign up for one or more committees. Marketing/Promotional/Membership: to perpetuate the club, membership recruitment, etc., Social/Special Events: organize club events such as park clean-up, handicap sailing, dry dock party, etc. Scale, Sail, Fast Electric: are all responsible for two

to three operating events throughout the season. Board of Directors: control of spending. Dale stated that the club's storage area is quite a mess. He asked for volunteers to assist in cleaning out the area on a Saturday morning in early spring...date to be announced. D.Bros asked for a bookshelf for club magazines, catalogs, etc. to be placed in storage area. Two members offered file cabinets. Commodore advised any member desiring club logo clothing to contact Doug Person. He has Team Mates catalog. J.Gilbertson recommended a visit to the new Science Museum of Minnesota which has a model tug in operation. J.Smith brought up the annual expense report. After considerable discussion it was decided that the \$700 spent last year, in excess of the previous four year's \$1500 average, was not excessive. Smith suggested that if we are looking to find a place to spend excess funds, perhaps we could chip-in and add to the fireworks on Lighthouse Night in August. G.Merrill suggested a letter of appreciation to Edina park officials thanking them for their support. Tony Johnson then gave an presentation on model iceboating. *Jim Smith*

### Schedule Of Upcoming Events

	Every Sunday	Open Boating	4:30PM - 9:00PM (60 days, and counting!)
	Every Tuesday	Open Boating	5:30PM - 9:00PM " "
	Every Thursday	Open Boating	5:30PM - 9:00PM " "
<b>Feb.</b>	15 <sup>th</sup> (Tue)	Membership Meeting	Centennial Lakes Garage 7:00PM - 9:00PM
<b>Mar.</b>	21 <sup>st</sup> (Tue)	Membership Meeting	Centennial Lakes Garage 7:00PM - 9:00PM
<b>Apr.</b>	7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup>	Toledo R/C Expo (46 <sup>th</sup> Annual)	Toledo, OH (401 Jefferson Av) 9:00AM - 6:00PM
	15 <sup>th</sup> (Sat.)	Park Clean-Up & Buoy Set	Centennial Lakes 9:00AM - 2:00PM
	18 <sup>th</sup> (Tue.)	Membership Meeting	Centennial Lakes Centrum 7:00PM - 9:00PM
	22 <sup>nd</sup> (Sat.)	Toy and Model Boats Show	Hopkins House Hotel 8:00AM - 2:30PM

**Westward, Ho!** I made my usual January trip to Pasadena, CA to visit the AMA/IMS Convention 2000 in the hope that there would be some new items to review on the model boating scene.

Of the 120 vendors in attendance, only Dumas, Ships n' Things and Sub Tech could be considered primarily model boat suppliers. There were, of course, the usual displays of radios...all the major brands sporting new (looking) inexpensive two to four channel surface radios in twin stick and pistol grip configuration. Airtronics has finally "gotten with the program", and affixed a new "Z" type connector to all new servos which will allow them to be used directly with Ace, JR, HiTec receivers and with slight modification to Futaba, as well. Ace/Thunder Tiger were showing the Nautical Commander, twin throttle radio, and promised availability by sometime in March. The literature on that unit shows several interesting arrangements, including dual rate rudder, an additional 270° knob, and a 3 position latched or spring centered switch. I was assured that the transmitter will have servo reversing switches. (The units purchased by club members late last year did

not. They required unplugging, reversing and re-plugging electrical connectors...certainly, not the most inventive idea in the world. It is quite difficult to ascertain if the plug is "normal" or "reversed").

The Maritime Modelers Club of Los Angeles, had a display this year after being absent in '99. Several of their boats were quite nice. They operated at least one or two boats continuously on a one foot deep indoor, plastic lined, "pond" which appears to be about 25 x 35 feet in size.

A final note on Ships 'n Things. This was Al Matava's first visit to the California show. He confessed that he "didn't know what to bring". But he did have a fittings display that would make any Minnesota modeler drool. Universals, propellers, chain, searchlights, stanchions, running lights, flags, etc., etc. He even showed three different styles of toothed belt drives. Boy! I wish that there were a local source that had even some of those items available. Al mentioned that he had made application to display at the Toledo show in April. So, look for him there.

A \$5 catalog is available from Ships 'n Things at: 41 N. 10<sup>th</sup> Ave., Manville, NJ 08835-1513 *Jim*

## Turnups by Ray Johnson



**Thinned Epoxy:** According to *Epoxyworks*, the free newsletter from Gougeon Brothers, the makers of West System® epoxy, using solvents to reduce the viscosity of epoxy is usually a poor idea. Since we generally thin epoxy to get deeper penetration for purposes of waterproofing hulls, for example, it is interesting to see what they have to say in that regard. "Water resistance of a piece of wood is not enhanced by deep penetration.....an epoxy coating on the surface is more water-resistant than a thinned epoxy coating that has penetrated deeply into the wood because, in most instances, the epoxy thinned with solvent is *porous*" (emphasis, mine Ed.).

If you must thin epoxy, Gougeon suggests fast evaporating lacquer thinner in preference to either acetone or denatured alcohol. They also suggest the addition of no more than 5% solvent. While the addition of 5% thinner reduces the viscosity by 60%, it also reduces epoxy's compressive strength by 35%, making it an unreliable adhesive.

To reduce the viscosity of epoxy, without the previously mentioned negative results, Gougeon recommends heat. Of course, heat causes epoxy to set up rapidly.....sometimes, too rapidly. But, the manufacturer states, you don't have to heat the epoxy. Warm the wood instead. As room-temperature epoxy comes in contact with the warm wood, it is heated slightly, and thinned. As the wood cools, the now warmed epoxy is drawn into the wood more deeply than normal by the contracting air in the wood's pores. Heating epoxy from 70° to 90°, decreases its viscosity by more than half.

Heating the wood sounds like a pretty slick idea! Why didn't I think of that!

Jim

**Sawdust:** One of my favorite tools is a 5" disc sander built for me by a friend several years ago.

I noticed a similar machine advertised in an obscure modeler's journal. It might be worth a look.

"The best sander you can buy! \$110, +\$5 UPS"

The 6" x 12" base and 5" x 8" table are made of 1/4" hard aluminum. A ball bearing motor and 5 inch disc run either clockwise or counter-clockwise.

Send a SASE for color pictures and full information: Larry Goldstein, 4 Kroll St. Plainview, NY 11803

**Storage:** Be aware that the plasticizer in PVC may cause rubber to deteriorate. Polyethylene and Polypropylene will not. So, avoid PVC containers for storage of anything containing rubber parts.

How can you tell? PVC is heavier than water, while both polyethylene and polypropylene float in water.

**On View:** Over a fourteen year period, John Foley constructed a series of 44 models for the collection of Carl and Judy Horton. The models depict the development of Great Lakes watercraft over a four century period. Fortunately for us, these models are now available for public viewing at the Lake Erie Islands Historical Society's museum at Put-In-Bay, OH 43456. Phone (419) 285-2804. It might be worth a side trip if you are fortunate enough to get to the Weak Signals' Hobby Show in Toledo in early April (7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>).

Dave Bros

**Interesting:** There is a new forum for RC Scale ships only, out of the UK. To check it out go to:

<http://www.onelist.com/community/rcmodelboatsuk>

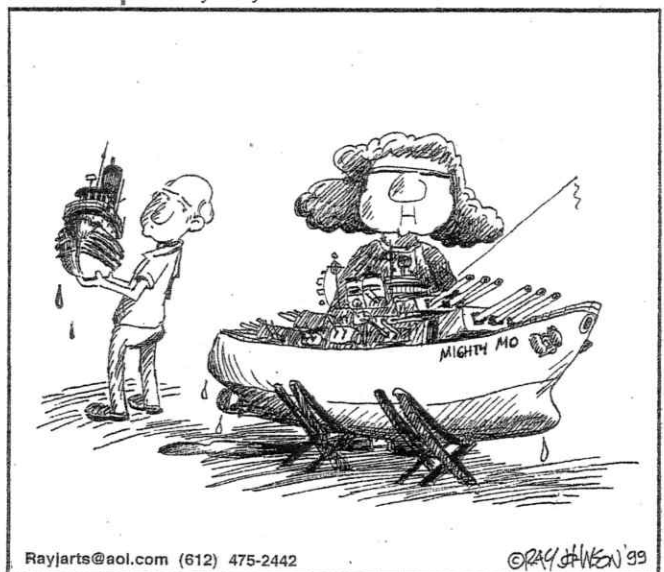
This forum just started and it looks promising. I have had good feedback from its members.

There is also a new on-line newsletter for those of you into military ships. This one, also based in the UK, caters to small warships. The address is:

<http://www.crosswinds.net/~lff>

Diego Gaston

## Turnups by Ray Johnson



# February Meeting Notice:

(Third Tuesday of the Month)  
**Tuesday, February 15<sup>th</sup>**  
**7:00 P.M.**

( **Board Meeting at 6:30** )  
Centennial Lakes  
**Garage Band Room**

Commodore:	Dale Johnson
Vice Commodore	Doug Campbell
Vice Commodore	Diego Gaston
Vice Commodore	Alex Raupp
Vice Commodore	Tim Smalley
Vice Commodore	Terry Spletstoeszer
Treasurer	Gary Phillips
Newsletter Editor	Jim Smith

Web Site: [www.emyc.org](http://www.emyc.org)

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EDINA MODEL YACHT CLUB  
CENTENNIAL LAKES CENTRUM  
7499 FRANCE AVENUE SOUTH  
EDINA, MN 55435

**First Class**