



SAIL & SCALE

NEWSLETTER OF THE EDINA MODEL YACHT CLUB

October, 2000

Volume 9, Number 10

Commodore's Corner: Once again the summer has passed too quickly and we face another season of frozen water. The club has by now finished its outdoor event season and is getting ready for the indoor winter (building) season.

We had planned to have the Board members organize and put on the Dry Dock Party this year, but with half of the board missing, we had to call on a few others to help in the planning. The Dry Dock committee will be Dale Johnson, Tim Smalley, Terry Spletstoeser, Doug Person, Mikio Kiriara, Paul Olsen, George Pfeifer, and Andy Valentine. I want to thank these members for their help and I am certain that this year's party will be the best one yet.

All members are invited to attend the party with one guest. You must make a reservation to attend, we will have a signup sheet at the October meeting. Last year we had 20 people with reservations that did not attend. Let's not have that happen again...please!

This year, I want you to call me right up to the last day if you find out, for any reason, that you or your guest will not be attending. Dale [REDACTED]

This month, at the meeting Don Swain will give a demonstration on rigging. Remember the season isn't over 'till the water freezes. See you at the pond! Dale

Officers: The nominations received at the September meeting for club officers for the year 2001 were:

Commodore: Andy Valentine
Vice Commodore: Fred Ferris
Vice Commodore: Paul Olsen
Vice Commodore: Tim Smalley
Vice Commodore: Terry Spletstoeser

Since there was only one name placed in nomination for Commodore and four placed for Vice Commodore, an election will not be necessary. The above named gentlemen will be introduced at the Dry Dock Party.

Welcome: The following modelers have joined us during the past month. Please add their names to your membership list. Welcome aboard, guys!

Dick Bakka Apple Valley [REDACTED]
Dave Cammack St. Paul [REDACTED]
Mike Carlson Elk River [REDACTED]

Condolences: Member, Gary Swanson of Bloomington, died suddenly in early October. The club would like to express our deepest sympathies to his wife, Bonnie and to his entire family.

Attention!, Please Note!, Be Aware!: With any luck, one of those headings should have caught your eye. Our annual Dry Dock Party is coming up in about three weeks (Saturday, Nov. 11th). This event is usually free to members and one guest. If you wish to attend, please contact our Commodore by the end of October [REDACTED] to confirm your space.

Please see the flyer enclosed in this newsletter.

Resurrected: As many of you are aware, Terry Spletstoeser's miniature Nikko submarine took a plunge to the bottom of the Central pond sometime around the 4th of July. No one is certain of the exact date, since the sub was on a secret mission.

Randy Chryst was at the pond on September 24th when something caught his eye and he pointed it out to Fred Ferris, our sailor in constant residence. A quick trip to the park garage for a long rake, and a few minutes of Fred's time, and amazingly, a rescue was effected. The sub was encased in green slime, but otherwise, none the worse for wear. Fred deserves the club's "Swede Momsen Award" for that operation.

Incidentally, Terry had the sub back in service within a week of the rescue.

But! That's not all! Two days after finding the sub, Fred was back at it...spotting and recovering the prop that was lost from the club's retrieval boat during the steering regatta back in July. Eight inches in diameter, clear plastic, covered with green slime...how in h--- could Fred see that under two feet of water? We're going to have to start calling Fred, "The Osprey."

Art Show: Ray Johnson, our resident cartoonist has a show of paintings, birdhouses and even some cartoons, running from now until the 1st of November, at the Skyway Connection in the Hilton Hotel Skyway in downtown Minneapolis. Stop by and take a look!

Boom!: Down she comes! The Hopkins House Motel is being demolished. As a result, the "Toy and Model Boats Show" will be held at the Hopkins American Legion Club, 10 12th Ave So. Hopkins.

The date, Nov. 18th, and time, 8:00AM - 2:30PM remain unchanged. And...it's still, four bucks to get in.

Ship Down!: On the subject of sunken boats (see above), Andy Valentine lost a pretty good speedboat to the rough water on the South pond at the Oct. 7th racing event. If you have a submersible, "fish finder" camera, Andy would like to hear from you! [REDACTED]

Membership Meeting, 9/19/00: Commodore called meeting to order at 7:00PM. 34 members and guests in attendance. Commodore mentioned the upcoming Fast Electric event on Oct. 7th. A. Valentine requested a source for ribbons / medallions for event. Was told to try shop at 95th and Lyndale. T. Spletstoeszer distributed a channel number / frequency conversion chart. Commodore reiterated that Dry Dock Party will be held, as planned, on Nov. 11th. He mentioned that in years past, the Board members had assisted in planning the event. Unfortunately, this year, several Board members have moved out of town and won't be able to help. He will contact those who have run the event in the past to assist.

Nominations for club officers for 2001 were held. The results are: Commodore, Andy Valentine nominated by D. Bros, seconded by J. Smith. Vice Commodore, Fred Ferris nominated by G. Pfeifer, seconded by G. Anderson. Paul Olsen nominated by J. Smith, seconded by G. Pfeifer. Tim Smalley nominated by

D. Person, seconded by G. Pfeifer. Terry Spletstoeszer nominated by D. Swain, seconded by L. Johnson.

The "Manners" article in the September newsletter was extensively discussed. It was decided that most newcomers were unaware of pond etiquette. D. Campbell suggested that signage be displayed during club operations that would indicate that the club had "control" over the boating during those hours. Commodore emphasized that some club members are as thoughtless as some non-members. No one has stepped forward to run the Columbus Day Regatta. Commodore will contact J. Dodson to request his help. If the event is held, all sailboat owners will be contacted by telephone. R. Larson called for a round of applause for the Commodore's efforts during the year. A. Valentine gave a full review of the club's web site. Andy has completely revised the site over the past few weeks. At last count, the site has had over 3,200 hits (multiple hits in one 24 hour period from any source only count as one hit). *Jim*

Schedule Of Upcoming Events

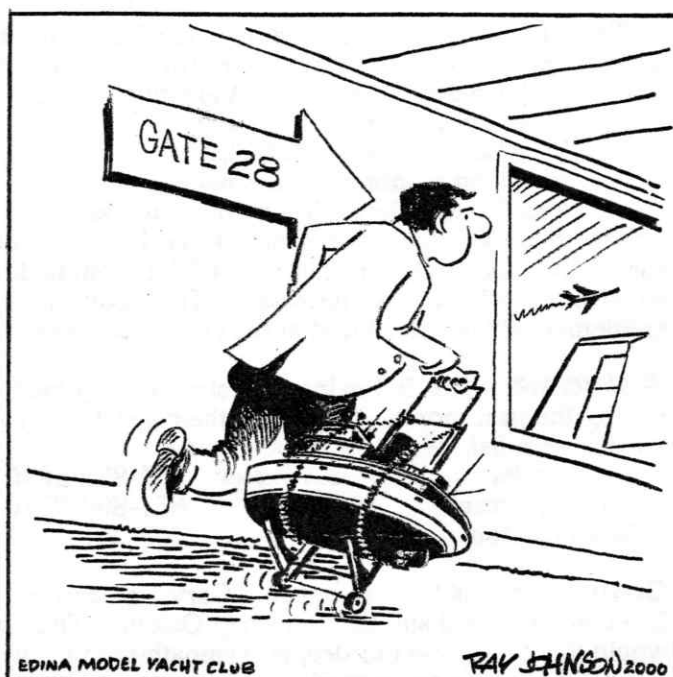
	Every Sunday	Open Boating	4:30PM - 9:00PM
	Every Tuesday	Open Boating	5:30PM - 9:00PM
	Every Thursday	Open Boating	5:30PM - 9:00PM
Oct.	17 th (Tue)	Membership Meeting	Centennial Lakes Centrum 7:00PM - 9:00PM
	21 st (Sat.)	Nat'l Model & Hobby Show	Rosemont, IL 10:00AM - 5:00PM
	22 nd (Sun.)	Nat'l Model & Hobby Show	Rosemont, IL 10:00AM - 5:00PM
Nov.	11 th (Sat.)	Dry Dock Party	Centennial Lakes Centrum 6:00PM - 11:00PM
	18 th (Sat.)	Toy and Model Boats Show	Hopkins Amer. Legion Club 8:00AM - 2:30PM
	21 st (Tue.)	Membership Meeting (Swap)	Centennial Lakes Garage 7:00PM - 9:00PM
Dec.		No Membership Meeting	No Newsletter

Sites To Note: If you have access to the web (your local library will hook you up), take a look at < history-on-cdrom.com >. The operator of the site, Shelley Shelstad has copied the contents of dozens of World War II "Confidential" and "Restricted" manuals to CD. Using the Adobe Acrobat (PDF) format, he has transcribed the documents, cover to cover, page by page.

Using the CD, you can print yourself a duplicate copy of WW II ship identification guides, aircraft and armored vehicle 3 views, etc., right down to the original color...if there was any. I have finally, after several year's searching, been able to fill in the pages missing from my 1942, "O.N.I. 54 Silhouettes of U.S. Naval ships." The CDs cost \$15, and up.

Another site, < www.sonic.net/~bandl/ > operated by Bob Adams of B&L Collectibles, sells an almost unlimited selection of militaria...unit and ship histories, weapon manuals, photographs, insignia, etc., from WW I to Vietnam.

Finally, Abe Books, < www.abebbooks.com/ > is a great place to search for old or out of print books.



POST-SEASON
**DRY
DOCK
PARTY**

EMYC Members
and your significant other
are invited to

**CELEBRATE
THE END OF
THE MILLENNIUM
SEASON**

**SATURDAY
NOVEMBER 11TH**
at the
**CENTENNIAL LAKES
CENTRUM BUILDING**

6:00 pm to 11:00 pm
Reception Hour 6:00 pm
Dinner at 7:00 pm

All Club Members are invited to attend FREE.

Reservations required

Call Dale



Mabuchi Motors: Decoding the manufacturer's part numbers on Mabuchi can motors isn't too tough...if you can actually find the numbers.

The full coding system consists of the following groups of letters and numbers:

AA-NNNAA-NN(N)NN

Where A indicates a letter, and N indicates a number.

The first letter gives the motor shape:

R = round, F = flat, S = Square.

The second letter gives the brush construction:

E, A & U are stamped metallic brushes

F & D are stamped forked metallic brushes

C, K, H, S, & T are carbon brushes.

The first number is the code for the armature diameter. A bigger number = a larger armature.

The second number is the code number for the magnet size or case length.

The third number is the code for the number of poles: 0 = 3 poles, 5 = 5 poles, 3 = 12 poles.

The next letter is the magnet type; R & C = segmented isotropic magnets, T & Y = ring isotropic magnets, S, P & V = anisotropic magnets, C = synthetic rubber magnets.

The next letter is used to specify various options;

A = standard end cap (plastic), B = variation of standard end cap, D = special performance, F = built-in cooling fan, H = end bell made of metal and plastic, M = lower mechanical noise, Y = armature with special winding.

The next 2 numbers give the diameter of armature wire in millimeters and the last two or three numbers give the number of turns.

For example, an RS-540RH-7522 recently spotted on Ax-Man' shelves...has a round can, carbon brushes, 3 poles, anisotropic magnets and a metal and plastic end bell. Further, the armature is wound with 22 turns of .75mm wire.

(that day, they also had RS-750SH motors available)

Smoky: EA Electronics is importing the Paddle Wheels Smoke generator from Britain. These are large units that produce "vast amounts" of smoke.

They are available in either 6 or 12 volt versions, and an optional blower unit is useful for forcing smoke up tall funnels. Price: Smoke Unit - \$ 55.00, Blower Unit - \$23.00 US, Specifications:

2.3" square, 1.25" high + 2.7" for fan and stack

Operating voltage: either 6 or 12 volts DC.

Current Drain: 3 amps.

Weight: Generator only, empty - 100 grams.

Weight: Blower Unit - 100 grams (3.5 oz.)

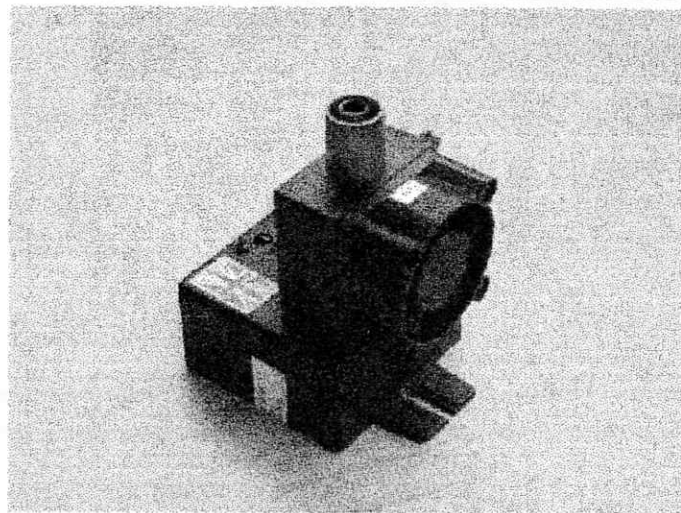
100 ml Bottle of Smoke Fluid included.

90 day limited warranty.

Web: www.eaelec.aa.psiweb.com/index.html

Mail: EA Electronics, 8 Maple St., Ajax,
Ontario, Canada L1S 1V6

Phone: (905)-619-1813



Paddle Wheels Smoke Generator with Fan

U.S.Navy: For superb photographs of American Naval vessels, check out this web address:

www.history.navy.mil/photos/sh-usn/usn-name.htm

And then...back up to www.history.navy.mil/ to get an overview of the complete Navy History site.

Brilliant: With the passing of the Autumnal Equinox, our boats can use some additional illumination. Fortunately, Radio Shack has added an 1100mcd bright white LED (#276-320) to their new catalog. This 3.6 Volt unit draws only 20mA.

Using the old stand-by formula, Battery Voltage minus Desired Voltage (3.6), Divided by Amperage of the Unit (.02) equals Desired Resistance, we find that a 12V. gel cell requires 420 Ohms, a seven cell Ni-Cd (8.4V.) requires 240 Ohms (I used 270) and a six cell pack (7.2V) requires 180 Ohms. Use a resistance at least as great as that calculated to obtain maximum LED life. A 1/4 watt resistor will be sufficient for this purpose. The LED will set you back \$4.99 while the resistors cost 49¢ for a package of five. Note that the long leg on the LED is the anode (positive).

This LED will slip nicely inside a 3/16" I.D. brass tube to fashion a searchlight housing. I used Special Shapes thick walled tubing to give the housing a bit more bulk. The flange on the base of the LED butts up neatly against the tube's end. I then painted the back of the diode flat black to prevent light leakage from the rear the searchlight.

Jim

Hot!: I recently made my mandatory, annual stop at Northern (Hydraulics) on Cliff Road, just off Int.35W. I spotted a Butane powered, pencil type soldering torch which would make for quick solder repairs at the pond. The torch is about 10" long, 1/2" in diameter, and was priced at \$1.49. Yes! That's not an error! \$1.49. Wow! How much could the poor Chinese guy who made it take home in wages?

October Meeting Notice:

(Third Tuesday of the Month)

Tuesday, Oct. 17th

7:00 P.M.

(Board Members Available at 6:30)

Centennial Lakes

Centrum

Commodore:

Vice Commodore

Vice Commodore

Vice Commodore

Vice Commodore

Treasurer

Newsletter Editor

Dale Johnson

Doug Campbell

Diego Gaston

Tim Smalley

Terry Splettstoesz

Gary Phillips

Jim Smith

Web Site:

www.emyc.org

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

First Class