



SAIL & SCALE

NEWSLETTER OF THE EDINA MODEL YACHT CLUB

March, 1995

VOLUME 4, NUMBER 3

Commodore's Corner: The Commodore has been "unavailable for comment" this month. But, I am sure that he would close with his usual comment. Good boating!

Dick Kjellberg

Dry Dock Party (Early): Park manager, Tom Shirley has advised us that the North pond will be unusable from prior to ice-out until sometime in July as a result of bridge construction over the pond at Parklawn Avenue. Water level will be lowered about five feet to allow the crew to work on footings. Although the South pond will be available throughout the entire period, water level may vary somewhat.

(Ed. Note: As of 3/6/95, the project is two weeks behind schedule!)

Information Superhighway: For those so inclined, there is a small group of boat modelers on the Internet. The usenet group called "rec.models.scale" primarily in use by plastic modelers, is reported to have a small group of wooden boat builders on line. The group called "rec.models.rc" might also be of value. On CompuServe, "modelnet.forum" is where to look.

Vintage Sailing: Last year, the club was approached by Earl Boebert who desired to speak to the group about Classic Model Boats. That presentation never materialized. There is now an organization called the U.S. Vintage Model Yachting Group for people interested in models from the 1880s to 1960s. Contact: John Snow, [REDACTED]

Signal Your Intentions: The Board of Directors has indicated that all radio transmitters must display a channel flag on the antenna for 1995 and beyond. Flags are supplied with all radios when purchased, and replacements are available at hobby shops for less than \$3. If you do not have a flagged transmitter, you will be asked to refrain from operating your radio until a flag is affixed. A word to the wise is sufficient. Do it now, don't claim ignorance in April!

Class Action: By action of the AMYA, the "East Coast 12 Meter" is no longer one of our three club sanctioned classes. Why? Because, the name has been changed to the "12 Meter Model Yacht Class".

Builder's Corner: This month, we will continue with electricals (part II). Batteries, charging and wiring circuits are up for discussion. Some of the club "experts" will show off their expertise, and will be ready to answer your questions.

Paul Olsen will bring along a special project. It's a 'must see' for all those interested in speed. (Ed. note: If it's that *Baby Bootlegger*, you don't want to miss it)

March, "Hot Tip": A good source for batteries, some new, some used, is Axman Surplus. Three locations: Bloomington, Fridley and St. Paul.

Jeff McCabe

Worldwide Recognition?: As a result of our "advertisement" in *US Boat & Ship Modeler*, the club has received a letter from Mr. Sergio Bonaventura of Torino, Italy. He has been building R/C sailboats commercially for 15 years, and is soliciting business from our group. His dozen accompanying photos show boats of several sizes and rigs, many with overlapping headsails. The letter and photos will be available at the meeting for your perusal.

Sail(planes) Anyone?: The Minnesota R/C Soaring Society will have an "open house" at the Minnesota Air National Guard Museum (at MSP International Airport) on Saturday, April 1st from 11 AM until 4 PM. If you have any interest in model gliders and/or full scale historical aircraft, this is an opportunity to do something about it. The museum has WWII vintage aircraft, early jets, and even an SR-71 *Blackbird* in inventory. The Soaring club will have models on display and members eager to talk about the joy of "silent flight". (Call for directions, I'll see you there, Ed.)

Deadline: The first definition in my *Webster's* states: "in a military prison, a line beyond which a prisoner could go only at the risk of being shot". Only by the third definition is a time limit mentioned, "as for a payment, news story, etc." No! I won't shoot you if you submit newsletter articles late. I'll take 'em whenever they come, just so they do come. However, if you have something of importance to get in print, please try to submit it two weeks prior to the monthly meeting to insure publication. I mail eight days prior, so, a fourteen day "deadline" is not unreasonable! (Ed.)

Board Meeting, 2/21/95: Meeting called to order by Commodore, Kjellberg at 6:30 PM. R.Peter distributed handout to board members in regard to "marketing" for '95. After discussion, it was decided to limit same to smaller posters with attached card racks to be placed in approximately 14 local hobby shops. R. Kjellberg requested that newsletter be mailed to Northern Breezes. Agreed. J.McCabe raised question of monthly calendar. Kjellberg stated that in addition to the thrice weekly regular boating schedule, the only items on the calendar are the Parade of Boats (scheduled for Sunday, June 12th) and the CR-914 National regatta (scheduled for Fri, Sat, Sun, August 11th, 12th and 13th). J.Bishop has agreed to head up the Parade once again this year. He is looking for a Co-Chairperson to assist him. R.Peter will manage the 914 Nationals, and has yet to form his various committees. J.Smith submitted membership renewal form to board. Advised to include same in newsletter as renewal date approaches. Smith was asked to make contact with the operators of the April Toy Boat Show to see if they would supply the club

with a table in exchange for advertising the show in the next two newsletters. Subject of transmitter frequency flags was brought up. Board advised that anyone attempting to operate radio gear without proper channel number flag (they come with all radio sets) will be refused permission to sail until a flag is displayed. The flag is a must for '95 and beyond! Commodore introduced Tom Shirley, Centennial Lakes park manager. Tom advised that construction of the Parklawn Ave. bridge is scheduled to commence immediately. Water level will be lowered about five feet on the north pond. It is anticipated that the south pond will be unaffected. Construction is anticipated to be finished by early July. With normal rainfall, both ponds should return to usable levels well prior to the 914 regatta.

Board meeting, - Adjourn: 7:10 PM

Show 'n tell: J.McCabe gave a presentation on radios, channel expanders, speed controls and sound systems. Smith's, Phillip's and McCabe's tugs were on display. D.Campbell had the early stage of his ice-boat construction project on display as well.



Upcoming Events

APRIL

Toy & Model Boat Show-Swap Meet: Saturday, April 29, Hopkins. EMYC members will welcome the toy boaters to Centennial Lakes on Sunday, April 30 (11AM- 2PM) *Jim Smith*

MAY

Spring Warm-Up Regatta: May is always a great time of year. The weather is warm and there are no mosquitoes. We are planning an all type, all class boat regatta. The day will be a tune-up event, to test your skills. Bring as many boats as you want. There will be a race or event for them all! Date: TBA. *Jeff McCabe*

JUNE

Parade of Model Boats 1995: The Edina Model Yacht Club will be hosting the 4th annual boat club show on Sunday June 11, 1995 at the Centennial Lakes complex in Edina. It's hard to believe, but we are only about three months away from the most popular event of the year. For those who have attended Parade shows in the past we hope this will be the best, and for the rest who have not, we welcome you to the event and hope you find it to be an enjoyable boating experience. It's a great opportunity to get reacquainted with members from the club, see what everyone has been working on over the past year, and meet new friends that have an interest in our hobby.

The first Parade of Model Boats show began in 1992. The show was conceived by the members of the EMYC and developed as a means to introduce the public to radio control model boating and the activities of our boat club. The show consists of a sizable indoor display showing all types of boats and an extensive outdoor on-water running schedule throughout the day. There is plenty to see and many opportunities for running equipment throughout the event. We have found from the past shows that the majority of the club members spend the entire day at Centennial Lakes. Please plan to attend, have some fun for a day, and take advantage of being part of a great group.

In the upcoming meeting we would like to discuss this year's Parade of Model Boats show. We would like to hear ideas from club

members on how we can make the event more enjoyable and entertaining for our group, as well as for the general public. They can be ideas regarding organization, setup, scheduling, events, displays, or anything else that is pertinent to the overall objective of the show. Basically, we'd like your ideas and input.

I will plan to take charge of coordinating this year's event. Please let me know if you would like to help out in any way. If you do not plan on attending the next meeting and would like to participate in the various activities related to the show, please call me at home at [REDACTED]

John Bishop

AUGUST

CR Class ACCR: Last summer the AMYA sanctioned the CR-914 Racer from AG Industries as a ONE DESIGN and assigned "CR" as the class designation. On August 11, 12 and 13 the EMYC will host the first annual National Championship regatta.

This regatta is both a racing and social event. Sailors from across the country will be attending. I have already been contacted by people from Maine, Massachusetts, Ohio, Michigan, New Mexico and California.

Boat registration and socializing will be on Friday evening, August 11. The first day of racing is August 12, with a banquet in the evening. The second day of racing will be on August 13, with presentation of awards following the last race.

As the regatta chairperson, I am looking for some help from the membership to staff the race and social committees. The race committee will consist of a regatta director, race officials, race coordinator and score keeper. The social committee will coordinate non racing activities such as the Friday night social, daily lunches, the banquet, and as contacts to answer questions and assist our out of town guests.

This will be a great opportunity to demonstrate your club spirit, to showcase the EMYC nationally, and to meet other sailors from around the country. Currently, I need just a few members to assist in the detail planning. Please feel free to call me at [REDACTED] with your questions, comments, and if you can help with the planning or assist later on one of the committees.

Ralph Peter

Attention, CR 914 Owners:, This August we will be hosting the national championships. If you want to compete, you must be a member of the American Model Yacht Association, and register your boat with the national class secretary. We are lucky as our own Ralph Peter is the national CR 914 class secretary, so make a note to sign up soon .

AMYA membership is \$20 a year and boat registration is \$2. This may sound like a lot just to be able to enter a race, but you get the AMYA Quarterly magazine with membership, so it's not so bad. Ralph will be taking AMYA memberships and registering boats at the monthly meetings over the next few months, but please do it now to start to get the magazine.

Chuck Bottemiller

Sail Winch Servos & Substitutes: Sail winch servos, which were a bit difficult to find not too long ago, seem to be having a rebirth. There are even a few unusual servos such as 'giants' and 'retract' (for landing gear on model aircraft) which may be just the ticket for your small to medium sized boat. Check these out:

| <u>Manufacturer:</u> | <u>Servo name:</u> | <u>Size (inches)</u> | <u>Torque:</u> | <u>Time/Travel</u> | <u>Price ?</u> |
|----------------------|---------------------|----------------------|----------------|---------------------------|----------------|
| Airtronics #94581 | •Sail Winch (arm) | 3.7 x 1.6 x 1.8 high | 170 in./oz. | 5.00 sec./ 170° | \$45 |
| #94161 | Pro Large | 1.6 x 0.8 x 1.7 " | 135 | .25 sec./ 60° | \$64 |
| Futaba #S-125 | •Arm Type Sail | 1.6 x 0.9 x 1.7 " | 130 | 1.45 sec./ 140° | \$45 |
| #S3801 | •Arm Type Sail | 2.3 x 1.2 x 2.0 " | 200 | .22 sec./ 60° | \$65 |
| #S134G | 1/4 Scale Retract | 2.3 x 1.2 x 2.0 " | 174 | 1.00 sec./ 180° | \$60 |
| Graupner GR3771 | •Sail Winch Drum | 4.0 x 2.0 x 1.9 " | 110+? | separate battery required | \$130 |
| GR5172 | •Regatta Drum | 1.9 x 1.6 x 0.9 " | 120 | separate battery, has BEC | \$149 |
| Hitec HS-725BB | •Sail Winch 4 Turns | 2.3 x 1.1 x 2.0 " | 160 | 1.62 sec./ 360° | ? |
| HS-705MG | Giant Scale | 2.3 x 1.1 x 2.0 " | 161 | .27 sec./ 60° | \$60 |
| J.R. #605 | Monster FET | 2.5 x 1.3 x 2.3 " | 139 | .28 sec./ 60° | \$83 |
| #703 | Lo Profile Retract | 1.7 x 0.9 x 1.0 " | 93 | 1.36 sec./ 160° | \$60 |

Of course there are still the Dumas gear box units which put out up to 600 in./oz. of torque, and the M.A.C.K. 800 in./oz. arm style and 1200 in./oz. block and tackle rigs available. But, they are more for the likes of Marbleheads and 12-Ms, not for "Fairwind" and 36/600 class boats. I have used the Futaba S-125 in my Fairwind since 1988 without a hitch. Although its torque is considerably less than the Airtronics 94518, the Airtronics' torque comes at a high price... slow speed! Time/Travel numbers can be deceiving, since servos are usually rated at fractions of a second to travel 60°. For example, the Futaba S-125 is rated at .62 sec./ 60° but note is made in the catalog that maximum travel is 140°. It is probably reasonable to assume that the Futaba S3801 also travels 140°, but the catalog neglects to mention it! And, that baby is three times faster than the S-125, and almost eight times quicker than the Airtronics 94581! Prices shown are 'street', not suggested list. A couple of final cautions! The Large, Pro and Monster type of servos are mechanically restricted to about 120° of throw. And, although I have been assured otherwise, the retract types may not all operate proportionally. That is, they may not synchronize with transmitter stick position, but go fully from one limit to the other. It would be best to check on these two possibilities prior to purchase.

Local Suppliers: It came as a surprise to more than a few members when Jeff McCabe mentioned at the February meeting that he had scoped out fourteen "in town" hobby shops which claim to handle R/C equipment:

| | | |
|----------------------|--------------------------|------------------|
| Hobby Depot | 1208 E. 66th St. | Richfield |
| Hobby Junction | 1340 Duckwood Dr. | Eagan |
| HobbyTown USA | 1960 Cliff Lake Rd. | Eagan |
| HobbyTown USA | 4818 So. Hwy. 101 | Minnetonka |
| Hobby Warehouse | 7126 Chicago Av. So. | Richfield |
| Hub Hobby Center | 6416 Penn Av. So. | Richfield |
| Hub Hobby Center | 82 Minnesota Av. | Little Canada |
| Outlaw's R/C World | 7105 N. 10 St. | Oakdale |
| R/C City, Inc. | 696 W. 7th St. | St. Paul |
| Scale Model Supplies | 458 N. Lexington Pky. | St. Paul |
| Scale Model Supplies | 4619 41 1/2 Av. No. | Robbinsdale |
| University Hobbies | 8185 University Av. N.E. | Spring Lake Park |
| Valley Hobbies | 203 1st. Av. E. | Shakopee |
| Wheels & Wings, etc. | 7620 Lyndale Av. S. | Richfield |
| Woodcraft Hobby | 2100 Snelling Av. N. | St. Paul |
| Woodcraft Hobby | 901 W. Lake St. | Minneapolis |

Yeah! Yeah! There are sixteen listed! I found a couple more in the yellow pages! Be advised, several of these shops are quite small and have limited inventory. I suggest a telephone call before traveling any distance to visit.

Jim

March Meeting Notice:

(Third Tuesday of the Month)
Tuesday, MAR. 21st
7:00 P.M.

Following Open Board Meeting at
6:30 P.M.

Garage - Band Room
 300' North of Centrum Building



Commodore:
 V.C. & Class Sec., CR-914
 V.C. / Scale
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BUILD YOUR DREAMS

| | |
|-----------|--------|
| Monday | 10 - 9 |
| Tuesday | 10 - 9 |
| Wednesday | 10 - 9 |
| Thursday | 10 - 9 |
| Friday | 10 - 9 |
| Saturday | 10 - 6 |
| Sunday | 11 - 5 |

R/C Boats, Cars, Planes
 Games, Trains, Models
 Kites, Rockets, Puzzles
 Educational & Science Kits



HobbyTown USA

EDINA MODEL YACHT CLUB
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