

March 14, 1973

FROM: NEUSE SAILING ASSOCIATION

TO: ALL MEMBERS AND PROSPECTIVE MEMBERS

We are happy to enclose the first Neuse Sailing Association newsletter, race schedule and rating formula sheets. The organizational meeting was well attended and everyone is optimistic about the 1973 cruising and racing series.

We are also enclosing two applications. We would appreciate it if you would give this extra application to one of your friends who might be interested in joining our organization.

Please note that the first races will be held on April 14th and 15th. We would appreciate your getting these applications back to us as soon as possible so that all rating can be established before the first race weekend.

We are looking forward to hearing from you soon.



Rex Willis  
Commodore

RW:rmh

Enclosures

THE NEUSE NEWS

On March 3rd, 41 people attended the organizational meeting of the Neuse Sailing Association formed to promote sailboat racing and cruising in the lower Neuse/Pamlico Sound area. Future activity will be broadened to include one-design competition. The following areas were represented at the meeting: Morehead City, New Bern, Cherry Point, Greensboro, Oriental, Goldsboro, Durham, Chapel Hill and Raleigh. Joe Sargent, acting temporary chairman, presented the official charter and proposed constitution and by-laws.

The interim committee that prepared the organizational plan consisted of the following: Sargent, Shaw, Ellis, Cox, Denmark, Fried and LeGrand. A board of directors and slate of officers were elected as follows:

Commodore: Rex Willis - New Bern  
 Vice-Commodore: Dick Pereira - Cherry Point  
 Secretary/Treasurer: Henry Shaw - Raleigh  
 Board of Directors: Joe Cox - Raleigh, Andy Denmark -  
 Oriental, Tom Whitehead - Morehead, Howard Ellis - Raleigh

At present, qualification for voting membership consists of ownership of a cruising sailboat. Three classes of membership were decided:

<u>Class</u>	<u>Annual Dues</u>	<u>Voting</u>
Racing {Includes all entry fees for club sponsored events}	\$ 25.00	Yes
Cruising	\$ 15.00	Yes
Associate	\$ 5.00	No

Racing members have total jurisdiction over racing matters. Regular members have voting privileges in all club business except racing. Associate members have no vote and not necessary to own a cruising boat. Privileges include social activities and news letter. Crews are not required to be associate members.

Charter members will include all those signing up at the organizational meeting. Application for charter members will be considered until June 1, 1973. Application form is enclosed, to be returned to Neuse Sailing Association, P. O. Box 115, Oriental, NC 28571.

## 1973 RACE SCHEDULE - NEUSE SAILING ASSOCIATION

The season will consist of a spring and a fall series, separated by the Oriental Sailing Social.

To accommodate those who wish to emphasize cruising each series will be divided into two divisions:

"A" {around the buoys - Oriental triangle}

"B" {destination cruising}

A boat may enter either or both divisions. A separate trophy will be given to A and B winners in each series. One race in each series will be a combined Oriental triangle and short {South River} cruising event which will raft up on Saturday night and race back on Sunday.

An over all season trophy will be given to skipper with best score in the most divisions.

Scoring - Olympic system -

1st - 0 points	4th - 8 points	7th - place & 6 points
2nd - 3 points	5th - 10 points	
3rd - 5.7 points	6th - 11.7 points	

The fleet will be divided into classes where necessary after registration for first race.

SPRING SERIES

	TRIANGLE	CRUISE	
April 14-15	3		
May 5-6	Comb'nd 2	2	South River
May 26, 27, 28		2	Ocracoke
June 9-10	3		
June 23-24		2	To be announced.

JULY 7-8 ORIENTAL SAILING SOCIAL

FALL SERIES

July 28-29	Comb'nd 2	2	Hancock Cr. Regatta - Race Return Sunday
Aug. 11-12	3		
Aug. 25-26	3		
Sept. 8-9	2	2	Blackbeard Regatta - Race Return Sunday
Oct. 6-7		2	West Bay Bonner Bay

Number of races, destination, conduct of races will be left to discretion of race committee. Communication in this regard will be through news letter.

Throw outs or number of races to qualify will be determined at the beginning of each series.

NEUSE SAILING ASSOCIATION, INC.

RACES: April 14-15

Skippers' Meeting: ORIENTAL YACHT CLUB  
11:00 A. M.  
Saturday, April 14, 1973

Applications {including Rating Information} must be received by  
11:00 A. M. Saturday by the Race Committee - { Dick Pereira  
Andy Denmark}.

Separate Early start for boats with limited sail inventory, if  
number of entries is sufficient.

ORIENTAL COURSE INFORMATION:

- No. 1 - Oriental Entrance Marker
- G - Garbacon Shoal Marker
- A - Adams Creek Entrance Marker
- S - South River Entrance Marker
- No. 7 - Gumthicket Shoal Marker

*N - Neuse River Entrance*  
RACE COURSE WILL BE DESIGNATED BY THESE NUMBERS

# NEUSE SAILING ASSOCIATION

## MEASUREMENT RULE FOR 1973

$$\frac{\sqrt{R + 3}}{10} = \% \text{ handicap; used in this manner: } \% \text{ handicap} \times \text{elapsed time}$$

= corrected time

where:  $R = \frac{\{0.3 \text{ LOA} + 0.7 \text{ LWL}\} + \{\sqrt{\text{SA}}\} \times \{K-R\}}$

determined as follows:

LOA {Length Over All} - the length from the aftermost part of the hull to the intersection of the forward side of the stem and the top of the covering board, or the fair extension of either, or both.

LWL {Load Water Line} - the length of the waterline determined by subtracting the sum of the forward and after overhangs from the LOA, with no crew aboard, fuel and water tanks full and all gear stowed as if sailing.

SA {Sail Area, total} - the sum of all sail areas, as follows:  
Main:  $\frac{\text{luff length} \times \text{foot length}}{2}$

Foretriangle: distance from the foremost tack fitting to the top of the halyard sheave, times the distance between the same tack fitting, or extension thereof, to the forward edge of the mast at the partners, this product then divided by 2, plus: {for ketch and yawl rigs}

Mizzen:  $\frac{\text{luff length} \times \text{foot length}}{2}$

<u>K</u>	{Keel factor} -	<u>Type of Keel</u>	<u>Factor</u>
		1. fin, swing or centerboard	1.05
		2. keel/centerboard	1.00
		3. conventional	0.95

<u>R</u>	{Rig factor}	<u>Type of Rig</u>	<u>Factor</u>
		1. masthead	0
		2. 7/8	- 0.03
		3. 3/4	- 0.05

NOTE: spinnaker pole must be able to pass freely behind freestay when attached to its mast fitting.

## REQUIREMENTS

To be considered a cruising boat these minimum requirements must be met:

- A. Two full-size berths
- B. Operational stove
- C. Operational head
- D. Self-righting per MORC specifications
- E. Hatches may be closed to water per MORC specifications.

The following represents the minimum equipment required aboard all boats participating in any NSA sponsored event. This equipment must be aboard when measured and when sailing.

1. All lights and safety equipment required by the U. S. Coast Guard.
2. Adequate first aid equipment with instruction book.
3. Lifering or other suitable flotation device {C. G. approved cushions OK} within easy reach of helmsman which can be displayed quickly and easily, if needed.
4. Compass, navigation equipment and charts of area sailed.
5. Suitable anchor and rode.

In addition to the above, to qualify for the cruising series the following is required:

6. Lifelines and bow pulpit per MORC specifications
7. Boat must be able to sustain the needs of all crew members for the duration of the cruise.

Furthermore, for night races of any type, these will be required.

8. A whistle must be securely attached to each life preserver.
9. A night light must be securely attached to flotation device specified in number 3.
10. At least one {preferably 2} waterproof flashlight be aboard and in operable repair.

The following equipment is not mandatory, but highly recommended:

11. A proper man-overboard pole per NAYRU specs to satisfy requirement No. 3.
12. Radar reflector to be used in all conditions of low visibility or at night.