

OFF SOUNDINGS CLUB

July 22, 1954

RACE ~~OFFICE~~ OFFICE OF
SECRETARY
P. O. Box 109
West Springfield, Mass.

NOTICE

Attached is First Notice and Entry Blank for our Fall Races. In order to complete the handicap list in time for distribution to all entrants, it is necessary to close our entry list on August 19th.

Please consider the tremendous job confronting our Measurer, Leo Geyer, and **MAIL YOUR ENTRY BLANK AT ONCE**. Entries received after August 19th will not be accepted.

The Race Committee will be instructed to anchor at the start each day so as to encourage some to make a start nearer the leeward end of the line. We again urge all entrants, however, to read all of the new rules prior to the Race, and particularly the Anti-Barging Rule applying at the start.

Each entrant must file with the Race Secretary by mail, or at New London on Thursday prior to the Race, a complete list of crew members. Every effort will be made to provide good shore boat service, but we urge all who possibly can to bring and use their own dinghies.

In the past you have all been most generous in contributing to the cost of running our races. If all of you who participate will continue to pay your share, the financial problem will be met. Please be sure to make your check **PAYABLE TO OFF SOUNDINGS CLUB** and include with your entry blank. **REMEMBER:** August 19th is the deadline for **RECEIPT** of entries. We'll appreciate your mailing your entry and check at once.

Cordially,

OFF SOUNDINGS CLUB

Phelps Brown
Race Secretary

First Notice

Seventeenth Annual Fall Cruise and Races starting from
New London, September 17 and 18, 1954

Open to yachts by invitation, enrolled in any recognized yacht club.

Enclosed you will find your entry blank. Please show address for mailing Final Instructions for this race and return promptly. If you sent in your sail plan measurements last Spring, and if no changes have been made, the measurements may be disregarded. Otherwise, please complete fully.

Classes will be as follows:

- Class A-1 - Larger cruising yachts not over 61 ft. over-all. (Schooner limit 65 ft. over-all.)
- Class A-2 - Intermediate size cruising yachts, as determined by the committee.
- Class B-1 - Smaller cruising yachts as determined by the committee.
- Class B-2 - Smallest cruising yachts as determined by the committee.
- Class C - Yachts which in the opinion of the committee should not be in classes A-1, A-2, B-1 or B-2 and not more than 45 ft. over-all.

ENTRIES WILL POSITIVELY CLOSE AUGUST 19th. THIS IS THE DEADLINE, SO PLEASE BE GOVERNED ACCORDINGLY

The division of classes will be announced later. Yachts which in the opinion of the committee should be placed in special Class C, will be so classified. Stars, 110's, 210's, and certain others, at the discretion of the Race Committee, will not be eligible.

Handicap penalties for winners beginning with the Spring '53 Race are 15% for first place, 10% for second place, and 5% for third place, limited to winners for a two year period, maximum penalty 45%.

Courses and distances are approximately as follows:

1st day, September 18th

Start Class A-1, 9:00 a.m. Start Class A-2, 9:15 a.m. Start Class C, 9:30 a.m.
Start Class B-1, 9:45 a.m. Start Class B-2, 10:00 a.m.

Long Course

Classes A-1, A-2, and C

Starting between Sarah's Ledge Buoy and the Committee Boat.
3.6 miles SSE Leaving Red Nun Buoy #2 off Race Point to port.
9.0 miles E1/2S Leaving Flashing White Whistle Buoy to starboard.
7.1 miles SW3/4W Leaving Cerberus Whistle Buoy to port.
5.3 miles S1/2W Finishing between Bell Buoy off Montauk Harbor and
25.0 Committee Boat.

Short Course

Classes B-1 and B-2

Starting between Sarah's Ledge Buoy and the Committee Boat.
3.6 miles SSE Leaving Red Nun Buoy #2 off Race Point to port.
6.0 miles SExS1/2S Leaving Cerberus Whistle Buoy to starboard.
6.1 miles SSW1/4W Leaving Flashing White Whistle off Culloden Point to port.
2.1 miles E1/2S Finishing between Bell Buoy off Montauk Harbor and
17.8 Committee Boat, CROSSING LINE FROM NORTH TO
SOUTH.

Rendezvous at Montauk Yacht Club.

2nd day, September 19th

Start Class A-1, 9:00 a.m. Start Class A-2, 9:15 a.m. Start Class C, 9:30 a.m.
Start Class B-1, 10:00 a.m. Start Class B-2, 10:15 a.m. (B-1 and B-2 delayed
15 minutes to move Committee Boat.)

Long Course

Classes A-1, A-2, and C

Starting between Bell Buoy off Montauk Harbor and the Committee Boat.
5.3 miles N1/2E Leaving Cerberus Whistle Buoy to port.
9.0 miles W3/8N Leaving Ruins Gas & Bell Buoys to port.
6.8 miles SW1/4W Leaving Red Nun Buoy #2 off Sag Harbor to starboard.
4.0 miles NWxN Finishing between Gong #2 off Long Beach Point and
25.1 Committee Boat.

Short Course

Classes B-1 and B-2

Starting between Bell Buoy off Montauk Harbor and the Committee Boat.
10.5 miles NW3/4 W Leaving Ruins Gas & Bell Buoys to port.
7.3 miles W7/8S Finishing between Gong #2 off Long Beach Point and
17.8 Committee Boat.

Rendezvous at the Shelter Island Yacht Club



OFF SOUNDINGS CLUB
ENTRY BLANK

PLEASE BE SURE
to fill in L. O. A. rig, topside
color and any distinguishing
mark on sail, so we can send
complete descriptive list to
each entrant. This is for
your benefit.

Name of yacht.....

If no changes in hull, rig, or propeller since
last entered in Off Soundings Race, Check here.....

Length overall..... Topside color

Length water line..... IF YOU HAVE A DISTINGUISHING

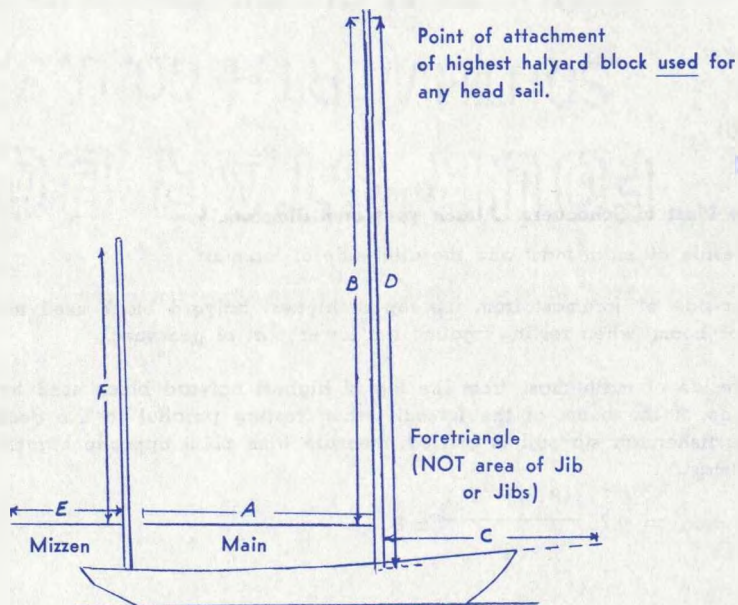
Greatest beam..... MARK ON YOUR SAIL, PLEASE

Rig (for rig allowance)..... DESCRIBE

Propeller (feathering or solid).....

Propeller (two or three-blade).....

Please fill in **carefully** and **accurately** the diagram below. Owners may use actual measurements taken, or may use those in the boat's hull and sail plans. Measurements between black bands are acceptable, except foretriangle perpendicular should be from point of attachment of highest halyard block used for any headsail to the deck.



See reverse side for copy of rule.

Note: If spinnaker pole is longer than base of foretriangle or if the spinnaker is set above highest point of foretriangle as otherwise measured, it may not be used unless the length of the pole is given as base of foretriangle and height at which the sail is set is given as height of foretriangle in this entry blank.

MULE If a "mule" is to be used, it shall be declared and will be charged for at 85% of the actual area of the sail, which amount will be added to the area of the mainsail.

If your hull was built for **any** racing or **cruising** class, give the name of the class

Entrant's name Yacht Club

Address for mailing Final Instructions FOR THIS RACE

Please mail to: Phelps Brown, Race Secretary
Box 109, W. Springfield, Mass.

THE OFF SOUNDINGS CLUB MEASUREMENT RULE

$$L + \frac{(2 \times \sqrt{\text{measured S. A.}} \times \text{rig allow.})}{2.5} \times \text{prop. allow.} = \text{Rating Length}$$

"L" = PL (preliminary length) plus or minus beam correction

$$PL = \frac{L.O.A. + L.W.L.}{2}$$

Beam Correction — If the greatest beam on deck is less than 25% of the length overall, take 4 times the difference between the actual beam and 25% of the L.O.A. which will be **added** to the P.L.

If the greatest beam at deck is more than 25% of the L.O.A., then take 4 times the difference between the actual beam and 25% of the L.O.A. which will be **subtracted** from the P.L.

Measured sail area is the area of the Mainsail, + area of Mizzen, + 75% of the **measured area** between the masts on schooners, + **1.2 times measured** area of the foretriangle. (The Rig allowance is applied only to this area.)

In measuring the foretriangle C = the distance from the foreside of mast to intersection of the outermost stay on which any sail is set at the deck, stem, or bowsprit, D = the distance from the deck proper (not the cabin house) to the point of attachment of the highest halyard block on the mast from which any sail is set. (See note in entry blank regarding spinnaker pole length and height at which spinnaker is set.)

In measuring Marconi mainsails and mizzens A or E = the extreme length of the boom to the mast proper. B or F = the distance from the top of the highest sheave in the mast or halyard block, to the upper side of boom when touching the lowest point of gooseneck.

MULE If a "mule" is to be used, it shall be declared and will be charged for at 85% of the actual area of the sail, which amount will be added to the area of the mainsail.

Rule for Measuring Gaff Mainsails and Mizzens. Make your own diagram.

B = Length of boom measured from the after-side of mast to extreme end of boom.

G = Length of gaff, when lying on top of boom, measured from after-side of mast to extreme end of gaff.

H = The perpendicular measured along the after-side of the mast from the throat cringle of mainsail to upper side of boom.

To calculate the area, find diagonal (D) as follows:

$$D = 0.96 \sqrt{B^2 + H^2}$$

$$\text{Measured Area of the gaff sail} = \frac{(B \times H) + (G \times D)}{2}$$

Rule for the Measurement of the Area between the Mast of Schooners. Attach your own diagram.

B₁ = The distance at the deck between the foreside of main mast and the after-side of foremast

P₁ = A perpendicular measured along the after-side of foremast from the top of highest halyard block used for sails aft of the mast to the upper side of boom when resting against the lower part of gooseneck.

P₂ = The perpendicular measured along the foreside of main mast from the top of highest halyard block used for sails forward of the mast to the upper side of the boom of the foresail when resting parallel to the deck against the lower part of gooseneck. If no fisherman staysail is carried, measure from point opposite highest halyard block used on after side of mainmast.

$$\text{Measured sail area} = 0.75 \frac{(P_1 + P_2)}{2} \times B_1$$

PROPELLER ALLOWANCE

- 97% for feathering
- 94% for 2-blade solid
- 92% for 3-blade solid

RIG ALLOWANCE FOR THIS RULE

Marconi Sloops	100%	Gaff Yawls	70%
Marconi Yawls	97%	Marconi Schooners	70%
Gaff Sloops	90%	Gaff Schooners	60%
Staysail Schooners	80%	* Gaff Ketches	60%
* Marconi Ketches	80%	Cat-type Yachts—specially handicapped	

*To receive ketch allowance, the area of mizzen must not be less than 18% of area of mainsail (not including mule), plus foretriangle. Mizzens less than 18% will classify rig as yawl.