



OFF SOUNDINGS CLUB

OFFICE OF
RACE SECRETARY
NILES HILL ROAD
WATERFORD, CONN.

MAY 1, 1956

YOUR ENTRY FOR THE SPRING
RACE JUNE 8th AND 9th HAS NOT
BEEN RECEIVED.

**ENTRIES CLOSE
MAY 9th**

IT'S NOT TOO LATE. HELP THE RACE
FUND BY MAILING YOUR ENTRY, WITH
YOUR CHECK PAYABLE TO THE CLUB,
NOW!

SINCERELY,
A. A. YOUNG JR.
RACE SECRETARY

NOTE

If your spinnaker is not cut in accordance with C.C.A. rule, its greatest width must be determined. In such instance, the fore-triangle base "C" reported must be the longest of the following:

- (a) actual spinnaker width divided by 1.8
- (b) actual measurement of fore-triangle base
- (c) actual length of spinnaker pole



**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 propellor 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**

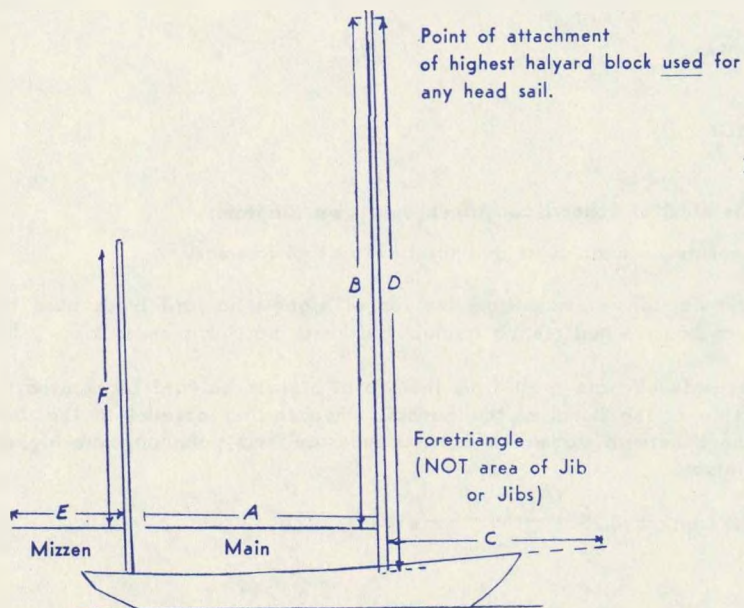
Rig (for rig allowance) **DESCRIBE**

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: **A. A. Young, Jr., Race Secretary**
Niles Hill Road
Waterford, Conn.

EACH ENTRANT MUST FILE WITH THE SECRETARY A COMPLETE LIST OF CREW MEMBERS

THE OFF SOUNDINGS CLUB MEASUREMENT RULE

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

"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.