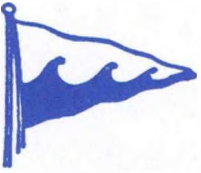


# OFF SOUNDINGS CLUB



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## NOTICE TO MEASURERS

### Instructions for Off Soundings Measurement Data Certificate (Update to February 1995 Notice)

The intent of the Off Soundings Measurement Data Certificate is to provide yacht data to the Measurer sufficient to permit proper PHRF handicapping. The process is facilitated by recording all such data on one common form (the Data Certificate).

#### History

Originally, Club handicapping was by means of a simplified measurement rule, based on data established individually for each yacht. The handicap (rating) was derived directly from the measurement data. More recently, with the adoption of PHRF handicapping, the Data Certificate is used to identify yacht characteristics and variations, in order to develop the PHRF handicap.

#### Yacht Definition

One-of-a-kind and limited production yachts require complete measurement in order to provide an adequate basis for PHRF handicapping. Means to facilitate this process are outlined below. Series production yachts (Ranger 26, Tartan 34, C&C 40, for example) require (1) verification that they are unmodified, and (2) definition of variations (genoa and spinnaker size, propeller type, etc.)

#### General Guidelines

1. The data certificate is valid for three years. It is helpful if the box in the lower right corner is filled out completely and correctly, and the original of the certificate is provided to the owner. A copy of the certificate should be provided to the Measurer (me).

2. A yacht with a current or previous data certificate need only have certification of changes. All unmodified data may be taken from the previous certificate.
3. IMS, MORC or other measurement certificate - All data can be taken from a valid measurement certificate. IMS "L" can be listed with designation for OSC LWL. IMS displacement and draft should be entered under "brochure data". A copy of the IMS or MORC certificate should be forwarded with the Data Certificate to the Measurer.
4. A PHRF certificate is generally not adequate as a measurement basis, in that it may not be clear as to the data source.
5. Sailmaker certification can be used to update or, in part, to develop a new Data Certificate.

#### Summary - Measurement Options

##### o Hull and Rig Measurements

1. Previous OSC Data Certificate
2. IMS, MORC type measurement certificate
3. Series production yachts only, verify that hull is standard, use standard hull data (call Measurer)
4. Measure the hull
5. Measure the rig

##### o Sail Measurements

1. Previous OSC Data Certificate, if sails are unchanged. Note that new sails should be certified.
2. Other measurement certificate, if sails are unchanged
3. Sailmaker certification
4. Measure the sails

##### o Other Data

1. Propeller - Previous certification or measurer examination
2. Sail number - Do not omit this. If yacht does not have a US SAILING sail number, owner should contact Race Secretary or Measurer and US SAILING

### Cautions

PHRF handicapping provides corrections for non-standard features including:

- o Hull weight
- o Keel
- o Rudder
- o Centerboard
- o Rig size
- o Mast and rigging

Monitoring of these features can become a concern as modified yachts change ownership. The yacht owner should be queried, and the measurer's attention should be directed to report any such modifications. (Yacht owners separately are requested to report any such modifications on their race entry).

### Temporary Certificates

For isolated cases, the Club Measurer can work with a yacht owner to develop a temporary certificate, in the absence of full measurement/verification. Such cases should be promptly referred to the Measurer.