

STAR 45 CLASS

Measurement Form

Skipper or Owner

Registration Number

HULL:

Fiberglass: _____ Wood: _____

Length: 45" +/- 1/2" (Rule 1.2) _____

Width: 11" to 12" (Rule 1.2) _____

Hull Weight (Rule 1.4) _____

Deck Material (Rule 1.5) _____

Name Plate attached (Rule 1.7) _____

Bow Bumper installed (Rule 1.11) _____

Any attachment or fitting that extends beyond the hull when measured vertically from the edge of the hull (and perpendicular to the waterline) is to be considered part of the overall length of the hull and rule 1.2 applies

SAILS:

Measured "Edge of cloth to edge of cloth" (Rule 2.2) Maximum Roach is 2.0" on Mainsail and 0.5" on Jib (Rule 2.3)

	Luff	Foot	Leech	Roach	Head	Foot Round
Main:	62.75 _____	25.50 _____	65.50 _____	2:00 _____	0.75 _____	0.50 _____
Jib:	42.50 _____	15.75 _____	37.00 _____	0.50 _____	0.75 _____	0.50 _____

MAST & RIGGING:

Aluminum _____ Wood _____ (Rule 3.1)

Mast Crane not to exceed 3" behind mast (Rule 2.8) _____

Jib stay attachment not to exceed 54" above deck (Rule 2.8) _____

Mast Length not to exceed 70" above deck (Rule 3.2) _____

Mast not to exceed 3/4" square (Rule 3.2) _____

Aluminum _____ Wood _____

Boom and Jib Club not to exceed 5/8" square (Rule 4.1) _____

Aluminum _____ Wood _____ Fiberglass _____

If any part of the jib club, any jib club attachment, or any counterweight extends beyond the bow of the boat when measured vertically from the leading edge of the bow, it needs to be included in the total length of the hull and may not then exceed 45.5 inches as per rule 1.2

Rear Chain plate cannot extend past transom more than 3/8" from a vertical line perpendicular to the water line (Rule 1.2) _____

RUDDER:

May not exceed 4.1/2" at Hull: _____, 3.0" at bottom: _____, and shall not project more than 7.0" below the Hull at post: _____ (Rule 6.1)

Rudder post position from stern 6" as per drawing _____

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KEEL & BULB:

Bulb to be of a length not greater than 9.3/4" (Rule 7.4)

Keel width not to exceed 8.0" or less than 6.0" when measured at the Hull (Rule 7.2)

Keel width not to exceed 6.0" or less than 4.0" when measured at the keel/ballast bulb junction (Rule 7.2)

Maximum depth of keel and bulb will not exceed 11.1/2 total drop (Rule 7.5)

WEIGHT:

Total weight cannot be less than 12 lb. including all gear, rigging, sails, radio components, batteries and ballasting (Rule 1.10)

HULL MANUFACTURER:

Self Built: _____ Manufacturer: _____

SAIL MANUFACTURER:

Self Built: _____ Manufacturer: _____

REMARKS:

Skipper or Owner

Measurer

Date

Note:

These are the minimum measurements to be performed at regattas. This is not the definitive list of class rules. The written rules and the plans need to be considered together for the actual rules in totality.

This minimum list of required measurements is subject to change and other rules may be verified or measured. Therefore this should not be used as a guideline for building in and of itself, but merely as it is written and intended, that is it being the current measurement check-in for officially sanctioned regattas.