

Heavier gauge eyes may be used if desired.

YOKES—A wooden yoke may be substituted for the standard metal yoke, if desired. It shall be constructed so as to maintain the boom in the same relative position to the mast as the production yoke, $\pm \frac{1}{4}^{\circ}$. A yoke is the only allowable method for attaching the boom to the mast.

SAILS

1. The sail shall be of 3 to 4 ounce dacron.
2. Measurements—under 5 lbs. of tension without battens from top of mast sleeve, bottom of mast sleeve, center ofouthaul grommet.
Luff— $12'4\frac{3}{4}'' \pm \frac{1}{2}''$
Leach— $12'0\frac{1}{2}'' \pm \frac{1}{2}''$
Foot— $6'11'' \pm \frac{1}{2}''$
Roach—14" maximum—no minimum!
Roach at the foot— $3\frac{1}{2}''$ maximum—no minimum!
3. The sail shall be loose footed.
4. The sail shall be sleeved along the luff so as to fit over the mast.
5. The sail when pulled tight with the main sheet, shall not have the seam of the luff sleeve more than 3" aft of the mast.
6. The sail shall be attached to the boom at the tack by a dacron strap which fits around the boom. This strap may not exceed $2\frac{1}{2}$ " in width. Its leading ledge may be no more than $4\frac{1}{4}$ " aft of the sail luff without the mast installed. The strap (without the boom installed) may not be more than 3" in length from the foot of the sail.

Batten Pockets—3 measured from the clew along the leach to the head,

- 1st Pocket— $3\frac{1}{2}'' \pm 2''$ from the clew
- 2nd Pocket— $6'4'' \pm 2''$ from the clew
- 3rd Pocket— $9'6\frac{1}{2}'' \pm 2''$ from the clew

Batten pockets shall be a 90° angle to the leach $\pm 5^{\circ}$.
Batten lengths—upper & lower— $18'' \pm 1''$,
middle— $24'' \pm 1''$.

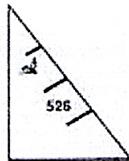
Batten material—optional.

Batten width—not to exceed 2"—no minimum.

Battens of any greater length are strictly prohibited.

SAIL INSIGNIA—The Skimmer 45 emblem shall appear on all sails. Numbers will

be assigned by Lockley Mfg. Co., from information provided by the owners on warranty registration cards. Numbers will be black in color and between 6" and 12" high. They are to be attached between the middle and lower batten pockets as per the sketch. Exact position is optional.



CHEVRONS— will be authorized for winners of major regattas. Winners of the national championship will be authorized to display chevrons on their sail.

Yellow

chevrons— 6"

 3—National Championship

 2—2nd Place Nat'l Championship

 1—3rd Place Nat'l Championship

Chevrons will be placed 12" under the Skimmer 45 emblem on the sail with the point centered beneath the mast of the emblem. Chevrons are to be spaced 1" apart.

RIGGING—Running—Main sheet diameter shall not exceed $\frac{1}{4}$ ". It may be of nylon, dacron, manila, braided, or any suitable material. Length of the main sheet is optional. Main sheet shall be attached to the eye on the boom provided for it. The attachment point may not be moved forward or aft on the boom.

The main sheet shall be reaved through the rear cross member block, the aft boom block and forward boom block. The method of reaving the mainsheet through the blocks may not be altered.

DOWNHAULS—Are not allowed. The only downward stretch of the luff shall be accomplished by main sheet tension, or by the skipper pulling the boom down.

CONSTITUTION

Approved by class members at the 1973 National Regatta.

ARTICLE I

The organization shall be known as the International Skimmer 45 Ice Yacht Racing Association. Its insignia shall be an iceboat in black on the sail. The number 45 will appear forward of the mast and the intertwined letters LS shall be within the sail.

