

- a) New sails may not be purchased more than once a year unless they must be replaced because they have been destroyed or rendered unusable.
- b) Sails must be constructed from woven material only.
- c) All sails must be capable of being lowered when underway.
- d) Windows in sail are allowed at the discretion of the owner.
- e) All sails shall be measured in a dry state and laid on the floor with tension adequate to remove wrinkles along the dimension being measured.

7. Mainsails

- a) Mainsail cloth weight shall be a minimum of 3.8 ounces of sailmaker's yard.
- b) The class insignia, which is an oversized "C" with "16.5" on the inside as indicated on the sail of the official plans, shall be at least 12" high and shall be placed on both sides of the mainsail. Underneath it shall be placed the official number of the boat in Arabic numerals, at least 12" high, in accordance with USSA rules. Initials of the country being represented are optional.
- c) There shall be four battens in the mainsail leech, of which the top one shall be from the luff to the leech. The top batten shall not be longer than 39". The second batten from the top shall be no longer 37". The lower two battens shall not be longer than 43". All battens shall be straight and maximum width shall be 5/8". The battens shall be placed so as to divide the leech into approximately equal sections.
- d) Mainsails are to be of the loose footed design with only a slug attached inside the boom.
- e) The top edge of the headboard shall not exceed 6" in length.
- f) The top measuring point of the luff and the leech of the mainsail shall be respectively at the uppermost luff and the leech corner of the headboard. Other points of measurements shall be taken at the intersection of the extended lines of the extreme edges of the sail, including bolt ropes or tapes.
- g) $\frac{1}{2}$ and $\frac{1}{4}$ points of the leech and luff shall be determined by folding the sail onto itself at the leech and luff using the measuring points stated above. The M.G.U is measured between the $\frac{1}{4}$ points. The M.G.M is measured between the $\frac{1}{2}$ points.

h) Mainsails shall comply with the following dimensions:

| | <u>Maximum</u> |
|-----------------|----------------|
| Length of luff | 20' 4" |
| Length of leech | 22' 4" |
| Length of foot | 9' 0" |
| M.G.U. | 3' 10" |
| M.G.M. | 6' 4" |

The mast and boom should be black banded to the above dimensions.

8. Headsails

- a) Headsail cloth weight shall be 3.8 ounces of sailmaker's yard.
- b) Headsails are to be triangular in shape.
- c) The leech of all headsails must be a straight line or a concave curve (no roach is allowed). No battens are allowed.
- d) Headsails shall be attached to the luff line or wire at the head and the tack. Headsail cunninghams installed shall be permitted as per the drawing and may be adjusted while racing.
- e) The tack of headsail may be attached to the roller furling block at the bow.
- f) The points of measurements shall be taken at the intersection of the extended lines of the extreme edges of the sail, not including hoisting pendants, external cringles, etc.
- g) Headsails shall comply with the following dimensions:

| | <u>Maximum</u> |
|-----------------|----------------|
| Length of luff | 18' 0" |
| Length of leech | 16' 9" |
| Length of foot | 7' 3" |
| Mid Girth | 3' 5" |

9. Spinnakers

- a) Spinnaker cloth weight $\frac{3}{4}$ ounce of sailmaker's yard.
- b) Spinnakers shall be symmetrical when folded about a line joining the head to the center of the foot. This fold shall be as known as the centerfold. The sail shall lay substantially flat when folded about this line and laid on the floor. Measurements which involve the centerfold lines shall be made with the sail folded and laid on the floor in this manner.
- c) Luff and foot measurements shall be made with sufficient tension applied to the edge being measured to remove all wrinkles along that edge.

- d) For measurements between corners, measurement points shall be taken at the intersection of the extended lines of the extreme edges of the sail at the point being measured.
- e) The upper girth shall be measured between points on the extreme edge of the luff 8' below the intersection of the extended lines of the extreme edges of the luff and centerfold lines.
- f) The maximum girth shall be taken at the greatest distance between any two points on the extreme edges of the luffs of the sail which are equidistant from the intersection of the luff and the foot.
- g) The Spinnaker shall comply with the following dimensions:

| | <u>Maximum</u> |
|------------------|----------------|
| Spinnaker length | 18' 9" |
| Girth | 13' 0" |
| Foot | 12' 5" |