

#12-2017

Specification 12.1 & 12.2

Submitted by the Western  
Lake Ontario Fleet

## Proposed Text

Eliminate from Specifications Section 12.1. the following clause:

**, only within the dimensions listed in Sec. 12.2.**

Eliminate from Specifications Section 12.2, the following line:

**Reinforcement (maximum distance of stiffening from corner) 432**

## Comparison to Existing 2017 Text, Showing Proposed 2018 Eliminations

**12.1. Sails** - Allow polyester woven material not lighter than 3.7 ounces per sailmaker's yard, (0.158 kg/m) for mainsails and polyester woven material not lighter than 4.7 ounces per sailmaker's yard for jibs. The mainsail shall carry a 406 diameter red star, with the yacht's number beneath or on the leech. The numbers shall be not less than 381 in height and occupy a width of not less than 254 per numeral (except for the figure 1), the strokes having a thickness of not less than 64.

There shall be a space of at least 102 between consecutive numerals. Numbers must be clearly legible on both sides of the sail, and should not be back to back. Jib booms or clubs, roach reefs, double luff mainsails, loose-footed mainsails, and perforated sails are barred. Unwoven transparent panels, not exceeding 1.25 m<sup>2</sup> in total area, are permitted below half height in any sail. Only mainsail and jib are allowed. Reinforcement, of any fabric having the effect of stiffening the sail, is permitted ~~only within the dimensions listed in Sec. 12.2.~~ This reinforcement shall be capable of being folded. Other reinforcement, as a continuation of corner stiffening or elsewhere, is permitted provided that it can be folded and is not stiffened by the addition of bonding agents, close stitching, or otherwise. Glued seams shall not be considered stiffening provided that they can be folded as described above. National letters, if displayed, shall be affixed to the mainsail in accordance with the official class sail plan.

**12.2. Mainsail** - Length of luff and foot governed by measurement bands on spars. See 10.3 and 10.4. Roach and draft governed by cross width from middle of leech to nearest luff point including bolt-rope, which shall not exceed 2807, the roach of leech having a normal curve. A normal curve is defined as a smooth curve that deviates no more than 13 from a straight line between battens. Roach and draft governed by cross widths not exceeding 2807 from the middle of the leech and 1665 from the three quarter point of the leech to the nearest luff point including bolt-rope. The roach of the leech shall be defined as a smooth curve that deviates no more than 13 from a straight line between battens.

Maximum dimensions:

Leech 9779

Headboard, perpendicular to luff 114

~~Reinforcement (maximum distance of stiffening from corner) 432~~

Distance of advertisement or sailmaker's mark from corner 610

**Reason submitted by the Western Lake Ontario Fleet**

Removal of the maximum reinforcement dimension for the mainsail is consistent with a specification change passed in 2014 regarding the jib. This would eliminate conflict between the Star Class interpretation and World Sailing.

**Qualifications; Notes**

None