

## **CASTINE CLASS RULES**

(1986, Rev. 2005)

- 1 Beginning in 2005 all 'new' racing sails will conform to Castine Class Sailmakers Information 3/10/05 attached. All sails manufactured prior to 2005 shall be considered acceptable for competition.
- 2 Jib fairleads must be placed on the deck, outboard of the cockpit coaming, and may be attached to an adjustable track of no more than 15 inches in length.
- 3 Adjustable mainsheet tracks are not allowed.
- 4 Within the limits of these rules, the mainsail may be outhauled or downhauled by any adjustment.
- 5 Spinnaker turtles are permitted; zippered or adjustable luffs on any sail are not permitted.
- 6 Spinnaker halyard blocks are to be located no more than one inch above the jumper strut fitting.
- 7 Spinnaker poles must be 7 feet in length.
- 8 Boom vang shall not be attached to the boom more than 3 feet from the gooseneck fitting.
- 9 Hiking straps and trapezes are not allowed.
- 10 Rudders and centerboards may be faired only within 2 inches of their leading edges and only within 5 inches of their trailing edges.
- 11 Beginning in 1984 any newly constructed rudder shall conform as closely as possible to the rudder design of Joel White. Any new rudder shall not exceed this design in overall size or depth.
- 12 Tillers must be no longer than 55 inches in length. No tiller extensions are allowed.
- 13 "Dry Sailing" is not permitted. Boats may be hauled for bottom scrubbing, washing, sanding and repainting not more than twice during the regular summer season, July 1 through Labor Day. Fiberglass bottoms are not allowed.
- 14 All boats shall be raced with full design ballast. Design ballast for a Castine Class with a wooden centerboard is 400 lbs. and with a steel centerboard, 300 lbs.
- 15 Required equipment for all boats: Anchor and 100 feet of line; Oar and paddle; Pump and bailing bucket; Life jackets for all persons on board; Compass with a card no less than 2" in diameter; Local chart; Horn.
- 16 In all other cases, The Racing Rules of Sailing shall apply. These rules are designed to defeat potential rule beaters and to insure safe and sportsmanlike racing in boats which are, as far as possible, economically standardized in every important respect.

## **CASTINE CLASS SAILMAKER'S INFORMATION**

This information is being supplied as a guide to boat owners and sailmakers. All class sails in existence before the publication of these guidelines will be "grandfathered" into the class with no modifications required.

All measurements are to be taken with the sail(s) laid out on a floor with hand tension only applied to eliminate wrinkles. The measurements are to be taken to the edge of the sail itself, or the intersection of the edges, not to the bearing surfaces of the rings or cringles at the corners. At the head of the mainsail, the measurement point shall be the intersection of the top edge of the headboard and the luff.

Sail construction is to be of woven fabric only. The mainsail and jib are to be of polyester cloth with a nominal cloth weight of not less than 5.4 oz for the main and 4.75 oz. for the jib. The spinnaker shall be made of nylon cloth with a nominal weight of not less than .75 oz. per yard.

**MAIN** -Construction details: The mainsail shall be fitted with 5/8" slides along the luff and foot. 4 equally spaced battens are to be fitted along the leech. Top and bottom battens are to be no more than 20.4 long and the 2 middle battens are to be no more than 26.16" long. Tapered battens are allowed. A plastic or metal headboard is to be fitted at the head of the sail, which head shall have a horizontal dimension of no more than 4". A visibility window, telltales, windows, draft stripes and cunningham ring may be added at the owner's discretion. A sail number shall be fitted with a minimum height of 10". The main shall have at least one reef located at least 2.5' from foot.

**Measurements:** To obtain girth dimensions, fold the head to the clew and mark the half-girth on the edge of the luff at the fold. Fold the head to the previous mark on the leech to obtain the three quarter girth measurement. Follow the same procedure on the leech-head to clew and mark the leech for half-girth, then fold the head to the previous mark for the three quarter-girth. Girth dimensions are to be taken between these marks. Maximum dimensions are as follows: Luff – 22.5' (22'6") Leech – 23.75' (23'9") Foot – 9' (9') Mid-Girth – 5.5' (5'6") Three Quarter-Girth – 3.125' (3'1.5")

**JIB** -Construction details: The jib shall be fitted with hanks or snaps along the luff. No zipper luffs are allowed. No battens are allowed along the leech. A visibility window, telltale window & draft stripes may be fitted at the owner's discretion. There is no roach allowed along the leech of the jib.

**Measurements:** Maximum dimensions to be as follows: Luff – 15.75' (15'9"); Leech – 14.2' (14' 2.4"); Foot – 7.4 (7'4.8")

**SPINNAKER** -Construction details: The spinnaker shall be symmetrical, i.e., leeches of equal length. Contrasting sail numbers are recommended for race committee purposes and are to be fitted with a minimum height of 10". A swivel may be fitted at the head: the point of measurement at the head in such case shall be at the intersection of the leeches – not the swivel.

Measurements: To obtain girths, the sail shall be folded in half vertically along the centerline with the leeches & clews on top of each other. The foot is to be marked at the centerline fold. The head shall be brought down to this mark and the centerfold of the sail shall be marked for the mid-girth. The head shall be brought to the mid-girth mark and the centerfold marked for the quarter-girth. To obtain marks for the girths along the leech, bring the head to the clew and mark the leech for the mid-girth, then bring the head to the mid-girth mark and mark the fold at the leech for the quarter-girth. Girth measurements are to be taken between the appropriate marks with the sail folded in half laying flat on the floor and the wrinkles spread flat. The girth & foot dimensions will be half of the actual overall dimension. The centerfold dimension to be taken from the head to the centermark on the foot. Maximum dimensions are to be as follows: Leeches – 19' (19') Half-Foot – 7.1' (7'1") Centerfold – 21.25' (21'3") Half Mid-Girth – 7.25' (7'3") Half Quarter Girth – 4.25' (4'3").

END OF CLASS RULES