

Minutes
Shields Nationals Technical Committee Meetings

April 27, 2020

Attendees: Kenneth Deyett, John Gronberg, Garth Hobson, Richard Robbins, Kim Roberts, Ted Slee, Mike Schwartz

Agenda:

1. Interval of inspections
2. Carbon fiber spinnaker pole
3. Full length top batten in the mainsail
4. Spinnaker minimum and maximum limits (would like to remove the minimum limits to allow smaller spinnakers).
5. Old business
6. New business

1. *Interval of Inspection.* The inspections rule was updated to read

2.0 Basic Rules Governing Measurements and Inspections

2.1 Each Fleet Measurer must inspect and measure Registered Yachts in their Fleet sufficiently to enable the Fleet Measurer or the Fleet secretary to certify, before any sanctioned race, that all Registered Yachts so measured and inspected conform to the Specifications. The mast step location should be measured every two years. In addition, yachts that have been modified must be measured and certified to conform to the specifications prior to any sanctioned race. **The National Measurer may require an inspection form to be completed and made publicly available in a prescribed manner.**

Motion to include the sentence in red, by Richard seconded by John Gronberg.

Motion passed unanimously

Action: Garth will generate an inspection sheet to be added to the mast step measurement certificate (attached).

2. *Carbon fiber spinnaker pole.* Eric Anderson wrote an article for the e-Masthead describing the committee's deliberations and thinking at the time of vote on this rule change on January 27th. (Two emails relating to concerns/opposition have been received)
3. *Full length top batten in the mainsail.* Suggestion was to allow fleets to experiment with the full length batten and report back to the committee on performance, cost and ease of retrofitting.

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4. *Spinnaker minimum and maximum limits*. Decision was to allow fleets to continue experimenting with a small spinnaker (about 2/3 the area).
5. *Loose-footed mainsail*. Decision was to allow fleets to experiment with loose-footed mains. The discussion was on the durability and strength of the aft slug in the event of a serious blow. Clew straps were recommended as a possible solution.
6. Next meeting will be May 25th, 2020.
7. Meeting adjourned at 21:00 EST

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Shields Checklist

Item	Values	Check
Toe Rail	Wood 5/8 inch by 3/4 inch	
Bow Chock	Original factory design	
Mast Marking/Mast Band	2 feet 5 inches above the deck	
Boom Marking/Boom Band	13 feet 3-5/8 inches	
Traveler Controls	Shall not exceed 8:1	
Backstay	Shall not exceed 8:1	
Boomvang	Shall not exceed 8:1	
Outhaul	Shall not exceed 8:1	
Spinnaker Pole	9 feet 4 inches	
Spinnaker Guy Fairlead	1' 2" Official Plan	
Jib Sheet Carriage Track	Figure 1.	
Coaming	thickness of no less than 1/2 inch	
	no less than five (5) inches in height	
	minimum of two (2) inches above deck	
Sound making device (horn)		
Anchor	13 lb Danforth	
Paddle		
Pump		
Bucket	5 gallon	

Comments:-

Attachment A.

Changes to Shields Class Rules Related to Spinnakers

Purpose: To allow the use of a second spinnaker aboard a yacht more appropriate for high wind conditions.

Official Plan 1 (Remove Minimums dimensions)

Luff 30' 0" Max. ~~29' 6" Min.~~

7' 6" Radial ~~6' 2" Min.~~ 7' 2" Max.

15' 0" Radial ~~9' 8" Min.~~ 10' 6" Max.

Section VI Rules Governing the National Championship Regatta

1.2 Entrants

d. Qualifications requirements for entered sails:

1. Sails must have been acquired by the entrant in compliance with Section V Rule 1.0 - Basic Rules Governing Acquisition, measured by a Fleet Measurer and marked as prescribed. Each entrant must produce a Sail Inventory Card [or web site substitute if adopted by the Governing Board].

~~2. 3.~~ An Entrant may use only one mainsail, one jib, and ~~one~~ **two** spinnakers ("primary spinnaker"), ~~except as provided in this section (d-4) or as otherwise permitted by the Committee for good cause.~~

~~3. 2.~~ All entered sails must have been used in at least ten sanctioned Shields races in the calendar year of the Regatta on the entered boat or (in the case of a chartered boat) on the boat in which at least one skipper qualified for the Regatta. ~~The words "in a calendar year of the Regatta" do not apply to the backup spinnaker.~~ **The primary and secondary two spinnakers combined must have ten sanctioned Shields races in the calendar year of the Regatta on the entered boat.**

~~4. An Entrant may carry aboard while racing a second ("backup") spinnaker which may be used only if there is such serious damage to the primary spinnaker that further use might render it useless in the Regatta. On any day when the backup spinnaker is first used the Entrant must have damage to the primary spinnaker verified by the Committee on completion of the day's racing.~~ **The two spinnakers may be used as a "primary" and "backup" or as a "light air" and "heavy air" as the skipper may choose in terms of races and race legs.**

Section V Sails

1.0 Basic Rules Governing Sail Acquisition (No changes)

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