

*Minutes*  
*Shields National Measurement Committee Meetings*

January 27, 2020

Attendees: Eric Anderson, Alan Campbell, Kenneth Deyett, John Gronberg, Garth Hobson, Richard Robbins, John Shannahan

Agenda:

1. Welcome new members
2. Discussion on Mast Taper Manufacture
3. Interval of Inspections
4. Carbon fiber spinnaker pole
5. Full length top batten in the mainsail
6. Spinnaker minimum and maximum limits (would like to remove the minimum limits to allow smaller spinnakers).

1. Meeting started at 20:03 EST (17:00 PST). John Shannahan and Alan Campbell told us how long they have been sailing Shields
2. *Discussion on Mast Taper Manufacture.* John Gronberg thanked Richard and Ken for engaging CCSB to determine manufacture procedure of the tapered mast section. He did ask for more time for his welding person to review. Garth noted that his welder recommended tapering the relief cut as so as to cleanly close that gap when bending the front section back. Overall the manufacture procedure looks sound. John Shannahan recommended that an inspection certificate be issued with each mast section attesting to its integrity.

Further discussion will be held on this issue with possible recommendations to CCSB.

3. *Interval of Inspection.* After some discussion Richard proposed that Garth draft an amendment to Section III, 2.1, which currently reads; Each Fleet Measurer must at least once a year inspect and measure Registered Yachts in his 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 appear to conform to the Specifications.

Draft amendment; Each Fleet Measurer must measure and complete the Mast Step Measurement Form of all Registered Yachts in his fleet at least every two years to enable the Fleet Measurer or the Fleet Secretary to certify, before any sanctioned race, that all Registered Yachts so measured and inspected appear to conform to the Specifications. In addition **yachts that have been modified must be measured prior to any sanctioned race.**

4. *Carbon fiber spinnaker pole.* After some initial discussion Richard made the motion that Section IV, 8.12 Spinnaker Pole only read; "Spinnaker poles may be built by any person. The pole must conform to this Specification and Official Plans 1 and 2. The length of the spinnaker pole shall not exceed 9 feet 4 inches including fittings." Deleting the following two sentences, "It shall have a minimum diameter of 2 inches and excluding fittings shall be aluminum. Poles with a diameter in excess of 2 inches may be tapered to 2

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inches at the ends.” Seconded by Eric and John Shannahan. This would mean that spinnaker poles can be made of any material, including carbon fiber composites. After discussion on pricing, the vote was unanimous in favor of the motion.

5. *Full length top batten in the mainsail.* John Gronberg recommended we consult at least three sailmakers to get their views on the benefits, if any on performance and longevity of this sail change, including how difficult it would be to retrofit mainsails if approved. John agreed to reach out North, Quantum and John Jenkins, a sailmaker in Tred Avon.
6. Spinnaker minimum and maximum limits. Richard would like to see all the minimum limits removed, which most agreed to. Garth and Richard will draft changes to Nationals Rules as well as Sail Credits for further discussion at the next meeting. These will be distributed to fleets for a more comprehensive discussion and vote at the National Meeting during Nationals 2020.
7. Next meeting will be February 24<sup>th</sup>, 2020.
8. Meeting adjourned at 21:09 EST