

Day Sailer Association Measurement Certificate

April 2007 version

Owner's Name: _____ **Fleet:** _____ **Date:** _____

Sail Number: _____ **HIN:** _____ **Manufacturer:** _____

Measurer: Please place a check mark by each specification below to certify that every item checked has been measured and found to be in accordance with **By-Law 1, Races and Regattas**, and **By-Law 3, Specifications and Measurements**, of the Day Sailer Class Association. Please fill in any other requested information in the blanks provided. Information in parentheses is for convenience only and you should refer to the By-Laws when making these measurements. References to relevant paragraphs are included in [brackets]. This Certificate may not capture *completely* the contents fo the By-Laws. The completion of the certificate is evidence (but not guarantee)that this boat meets the requirements of the By-Laws. If a Waiver [see By-Law 1-3.3] affects an item, place a W instead of a check mark on that blank and attach a copy of the Waiver. If an item changes, for example a new centerboard is purchased, and no other items have changed, record the measurement of the new item on the reverse of this form, as well as any instances where this certificate is accepted for future events.

Boat Weight: Remove sails, anchor, loose gear, paddle, bilge and tanks dry. Include Spars, standing rigging, blades, tiller assembly, permanent fittings.

Measured Boat Racing Weight: _____ pounds (min 575 lbs) [3-5.15]

Record ballast permanently installed: _____ pounds [3-5.16] _____ Ballast properly secured [3-5.16]

Hull:

_____ Current DSA decal on transom, upper port side [1-6.11]

_____ Forward Bulkhead in place or support installed [3-5.6]

_____ Centerboard Trunk Length (52" min,) [3-5.11,]

_____ Coamings in place if required [3-5.7]

_____ Centerboard Width (min 1 3/8") [3-5.11]

_____ Positive flotation tanks unaltered [3-5.12]

_____ No gaskets, non-jibing board or trunk [3-5.10]

_____ Safety equip: anchor (3lbs) and line, paddle (31"), bailing devices (2 tot, 2 gals) [1-6.8]

_____ Motor well present or req weight added [5.17]

_____ No changes to exterior lines [3-5.1]

_____ Rudder pivot hole position relative to transom [3-6.5]

Blades:

_____ Centerboard Profile [3-6.2]

_____ Centerboard length 39" max
below bottom of boat [3-6.2]

_____ Rudder Profile [3-6.4]

_____ Centerboard weight max 25 lbs [3-6.3]

_____ Rudder Pivoting [3-6.5]

Spars: Mast Manufacturer _____ Boom Manufacturer _____

- _____ Mast Band 1 (Mast Datum) present and properly located at partner [3-7.5] _____ Spinnaker bails (2 max, 48" max above datum, 2" out)[3-7.12]
- _____ Mast Band 2 (top line max 24" above Band 1) [3-7.6] _____ Top of spinnaker sheave (max 15'5" above Band 1)[3-7.11]
- _____ Mast Band 3 (20'6" between top of Band 2 and bottom of Band 3) [3-7.7] _____ Shroud connect points (max 15'3" above Band 1)[3-9.3]
- _____ Mast Taper length (max 6'0") [3-7.1] _____ Spreader location (max 7'8" above Band 1 w/in 1" of mast) [3-7.10]
- _____ Spinnaker &/or whisker pole (max 74" end to end) [3-7.13]

Rigging:

- _____ Shrouds; stainless steel wire (min 3/32" diameter) [3-9.2] _____ Running rigging not steel [3-10.2]
- _____ Shroud connection points on hull original location [3-9.4] _____ Boom vang location (to mast, or to centerline w/in 6" of mast) [3-10.5]

Measurer Name	Date	Location
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Re-Weighing Recordings:

Date and Location	Weight	Changes to Ballast	Measurer Signature
1. _____			
2. _____			
3. _____			
4. _____			

Notes and Additions to Above: Please include in the space below any additions or changes to the above measurements.

Day Sailer Sail Inventory Measurement Certificate

Once a sail is measured, measurer will initial and date each sail with an indelible marker near the tack for main or jib, and on one clew of the spinnaker. Dimensions are maximum unless otherwise noted. A maximum of 2 sets of sails may be registered for a sanctioned event [1-7.2]. Registered sails may not be replaced more than once every 2 years [1-7.2].

	SAIL 1	SAIL 2
Main	#	#
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NOTES:

SAILMAKER & DATE OF PURCHASE _____

Cloth wt, 3.5oz min [3-8.2] _____

Emblem and number, 2 sides, size [3-8.11] _____

Batten Spacing, equal leech seg to 2"[3-8.9] _____

Top & bottom battens max 30.5"[3-8.9] _____

Center two battens max 40.5"[3-8.9] _____

Leech length max 21'9" [3-8.5] _____

Mid-girth max 6'6"[3-8.6] _____

Headboard max 4.25" [3-8.10] _____

	SAIL 1	SAIL 2
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SAILMAKER & DATE OF PURCHASE _____

Cloth weight 3.5 oz min [3-8.2] _____

Hanks [3-8.12] _____

Luff length max 15'0" [3-8.13] _____

Foot length max 7'0" [3-8.13] _____

Leech length max 13'0" [3-8.13] _____

	SAIL 1	SAIL 2
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SAILMAKER & DATE OF PURCHASE _____

Cloth weight min 0.5 oz. [3-8.14] _____

Sail number one side, 10"[3-8.16] _____

Head to clew max 15'3" [3-8.15] _____

Head to mid-foot max 16'0" [3-8.15] _____

Mid-foot to clew max 6'0" [3-8.15] _____

Measurer Name: _____ **Date:** _____ **Place of Measurement:** _____

Measurer Signature: _____ **Fleet Number:** _____