



**Junior Sailing Association  
of Long Island Sound, Inc.**



*Junior Sailing Association of Long Island Sound  
44th Annual Regatta for The Dorade Trophy*

*Hosted by*

*Stamford Yacht Club*

*Monday, August 15, 2011*

**NOTICE OF RACE 7/20/2011**

**1. RULES**

- 1.1 The race will be governed by the current Racing Rules of Sailing, the PHRF Minimum Safety Equipment Recommendations of the YRA of Long Island Sound-Category B, the current Rules for JSA Events, except as may modified by the Sailing Instructions. Sailing instructions will be available on the JSA Website
- 1.2 Specific attention is directed to RRS Fundamental Rules 1.1 and 4, which state:

- |  |
|--|
| <p>1.1 A boat or competitor shall give all possible help to any person or vessel in danger.</p> <p>4. The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.</p> |
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**2. RACE MANAGEMENT**

- 2.1 The Organizing Authority (OA) is Stamford Yacht Club.
- 2.2 The Race Committee shall use VHF Channel 05.
- 2.3 The US Coast Guard can reached on VHF Channel 16 and by phone at: 631-261-6868

**3. RATINGS**

- 3.1 The current PHRF of the YRA of LIS WL ratings will be used. Weight limits will not be in effect. Pursuant to the JSA Big Boat Manual, Sports Boats are not permitted at JSA events.

**4. ELIGIBILITY AND SAFETY REQUIREMENTS**

**4.1 Boat Eligibility**

- 4.1.1 The race is open to boats owned by:
- a a member of a YRA member club; or
  - b a member of an association that is a member of JSA; or
  - c a community sailing program that is a member of JSA.
- 4.1.2 Boats shall be not less than 27 feet HL or more than 44 feet HL
- 4.1.3 Boats shall have a valid YRALIS PHRF certificate.

## **4.2 ADVISORS/CREW ELIGIBILITY AND RESPONSIBILITY**

- 4.2.1 Each boat shall have aboard at least two senior advisors (“Advisors”), one of whom shall be the Boat Owner or a designated Owner’s Representative, who shall be at least 25 years old, and be capable of taking command of the boat in emergency conditions; and the other(s) of whom shall be at least 18 years old and experienced in racing.
- 4.2.2 For boats over 35 feet, it is recommended that there be at least three advisors.
- 4.2.3 Instructors may serve as Advisors; however, an Instructor may never serve as an Owner’s Representative.
- 4.2.4 The Boat Owner or a designated Owner’s Representative is responsible for the safety of the yacht and its crew as well as the conduct of the crew before and during the race, and compliance with the Notice of Race and the Sailing Instructions.
- 4.2.5 The Boat Owner or the Owner’s Representative has the final say in matters pertaining to the safety of the crew and the boat. (RRS Fundamental Rule 4)
- 4.2.6 The Advisors shall refrain from assisting the sailors with racing strategies except when a safety issue is involved.
- 4.2.7 All junior sailors (Juniors) and their instructor advisors shall be members of JSA.
- 4.2.8 Each boat shall be crewed by at least five Juniors who are at least 14 years old and at most 18 years old by the end of the current calendar year.
- 4.2.9 Juniors shall constitute at least 60% of the total number of persons aboard.

## **4.3 SAFETY REQUIREMENTS**

- 4.3.1 All boats shall comply with Minimum Equipment & Safety Recommendations of the YRA of Long Island Sound: Category B.
- 4.3.2 All boats shall comply with the Rules for JSA Events. Special attention is called to Rule 8, JSA Rules for PHRF events.

## **5. SPECIAL REQUIREMENTS**

- 5.1 Prior to the start of the race, and within 24 hours thereof, 100% of the race crewmembers must participate in an onboard man overboard drill. Participating crew shall sign the Man Overboard Certificate supplied with the Race Entry. The completed Man Overboard Certificate shall remain aboard the boat and shall be turned over to the OA upon their request.

## **6. ENTRY PROCESS**

- 6.1 Boats enter and pay by completing the process found at <http://www.yachtscoring.com> which may also be accessed via the JSA website, and completing the attached forms which are to be **mailed to and arrive at** Stamford Yacht Club by the time and date specified in NOR 6.2. They may be hand delivered, FAXed (203-348-1462) The attached forms include: Man Overboard Certificate, Crew Form, Sport Boat Rule Compliance Form, and Boat Owner’s Certificate and Waiver.
- 6.2 Entries must be received by 1800, Saturday, August 13, 2011. Late entries may be accepted at the discretion of the Race Committee. ***Absolutely NO entries or associated paperwork will be accepted on the water.***
- 6.3 A valid PHRF Rating Certificate shall be on file with the YRA of LIS. Rating Certificate revisions may be accepted after submission of the Entry Form at the discretion of the OA.

6.4 Two copies of a completed and signed 2011 JSA Waiver form for each of the Junior crew members (available on the JSA website) must be received at Stamford YC by 1800, Sunday, August 14th.

**7. FEES**

7.1 The fee shall be \$50.00 per boat

7.2 The fee for late entries shall be \$75.00 per boat

**8. SAILING INSTRUCTIONS**

8.1 The sailing instructions will be available via the JSA website, or at [www.yachtscoring.com](http://www.yachtscoring.com)

**9. COMMUNICATION**

9.1 While racing, except in the course of a roll call or emergency, a boat shall neither make nor receive wireless communications not simultaneously available to all boats. This restriction also applies to mobile telephones.

9.2 During the race, contestants may not receive weather, current or navigational information except by broadcast from a publicized source available to all competitors.

**10. SCHEDULE**

10.1 The first warning is scheduled for 1000 on Monday, August 15, 2011 at approximately 1.2 NM northeasterly of Red Bell "32A" (Mid-Sound).

**11. INSPECTIONS**

11.1 Before the start of the race or after its finish, the OA shall reserve the right to inspect any and all boats for full compliance with eligibility and equipment requirements. The inspection is a courtesy and it remains the Boat Owner's, or Owner's Representative, responsibility to comply with all requirements. In accordance with RRS, failure to be in compliance subjects the boat to protest and time penalties.

**12. RESPONSIBILITY FOR SAFETY**

12.1 As a condition of the participation of any boat in any race or related activity sponsored or undertaken by the Stamford Yacht Club, the owner, helmsperson and each crewmember agree that the safety of the boat and the crew and the decision whether or not to start or continue to race is solely their responsibility. Each of them waives all claims which he or she, or any heir, representative, successor or assignee, may have against the Stamford Yacht Club and the JSA of LIS and each of their officers, trustees, members, committees, employees or agents, arising out of or in any way connected with participation in such race or activity. Responsibility for evaluating wind, sea and weather conditions rests with each competitor, as does the responsibility for the safe condition and operation of their boat including safety equipment and rigging and for wearing a life jacket. Assistance from the race committee, patrol boats, or other support boats and from personnel aboard them is at the risk of the participant. Stamford Yacht Club bears no responsibility for accidents, damage or injuries to boats or their personnel arising from any cause during the race.

Regatta Chairperson & PRO: *Ray Redniss (rredniss@optonline.net)*

*203-327-0500 (weekdays) 203-348-3710 (home) 203-912-8858 (cell)*

2011 ANNUAL REGATTA FOR THE DORADE TROPHY

**MAN OVERBOARD CERTIFICATE**

We certify that the crew of \_\_\_\_\_ *Sail Number* \_\_\_\_\_  
 has conducted an onboard Man Overboard Drill as proscribed in the 2011 Notice of Race. That  
 drill was conducted on: date: \_\_\_\_\_ at (time) \_\_\_\_\_. Those  
 participating in the drill:

<i>Name of Boat Owner or Owner's Representative</i>	<i>Present</i>	<i>Not Present</i>
<i>Name of Advisors</i>		
<i>Name of Skipper</i>		
<i>Name of Starboard Watch Captain</i>		
<i>Name of Port Watch Captain</i>		
<i>Name of Navigator</i>		
<i>Name of Crew Members</i>		

\_\_\_\_\_  
 Skipper

\_\_\_\_\_  
 Navigator

\_\_\_\_\_  
 Boat Owner or Owner's Representative

\_\_\_\_\_  
 Date

# 44th Annual Regatta for The Dorade Trophy

Monday, August 15, 2011

## CREW FORM

Submit this completed form to: 97 Ocean Drive West, Stamford, CT 06902. Entries must be made on-line by 1800, Saturday, August 13, 2011. **Faxed entry forms will not be accepted.** Late entries may be accepted, with \$75.00 check, at the discretion of the Race Committee. Sailing instructions will be available on-line at the JSA website ([www.jsalis.org](http://www.jsalis.org)) or [www.yachjtscoreing.com](http://www.yachjtscoreing.com) or at the Stamford Yacht Club office.

CLUB NAME: \_\_\_\_\_ YACHT NAME: \_\_\_\_\_

PHRF RATING: \_\_\_\_\_ SAIL NUMBER: \_\_\_\_\_ RIG: \_\_\_\_\_ LOA: \_\_\_\_\_

TOPSIDE COLOR: \_\_\_\_\_ CLASS: \_\_\_\_\_

Name of Junior Crew	Navigation Test	Seamanship Test	2010 Safety at Sea Seminar
Skipper:	Y N	Y N	Y N
Navigator:	Y N	Y N	Y N
Port Watch Captain:	Y N	Y N	Y N
Starboard Watch Captain:	Y N	Y N	Y N
<b>CREWMEMBERS</b>			
1.	Y N	Y N	Y N
2.	Y N	Y N	Y N
3.	Y N	Y N	Y N
4.	Y N	Y N	Y N
5.	Y N	Y N	Y N
6.	Y N	Y N	Y N
7.	Y N	Y N	Y N
8.	Y N	Y N	Y N
9.	Y N	Y N	Y N
10.	Y N	Y N	Y N

### ADVISORS

BOAT OWNER OR OWNER'S REPRESENTATIVE:

1. \_\_\_\_\_ Is this person the Owner \_\_\_\_\_ or Owner's Representative \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: day \_\_\_\_\_ night \_\_\_\_\_ cell \_\_\_\_\_ fax \_\_\_\_\_

OTHER SENIOR ADVISOR(S) OVER 18 YEARS OF AGE:

1. \_\_\_\_\_ 2. \_\_\_\_\_

### OWNER'S INFORMATION

Name of Owner if Owner is *not* serving as an Advisor above: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: day \_\_\_\_\_ night \_\_\_\_\_ cell \_\_\_\_\_ fax \_\_\_\_\_

**JSA-LIS**  
**BOAT OWNER'S CERTIFICATION AND WAIVER**

1. The Boat Owner or Owner's Representative aboard this yacht having read the rules pertaining to this race hereby agree to abide by the restrictions thereby imposed, and certify that all requirements set forth in the sailing instructions have been met. Furthermore, the Boat Owner or Owner's Representative certifies that the yacht, \_\_\_\_\_, representing \_\_\_\_\_ Yacht Club in the Junior Distance Sailing Championship of Long Island Sound is in all respects seaworthy to the best of my knowledge, that she is equipped in accordance with the government regulations for a vessel of her size and type and that she carries all equipment called for in the Sailing Instructions of this race.

Signature of Owner/Representative \_\_\_\_\_ Date \_\_\_\_\_

**THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES. YOU SHOULD GET APPROPRIATE LEGAL OR OTHER ADVICE BEFORE SIGNING IT.**

1. My crew and I recognize that sailing is an activity that has an inherent risk of damage and injury associated with it. We have read RRS 4, Decision to Race and hereby acknowledge and agree that we are participating in this event entirely at our own risk.
2. I acknowledge and agree that neither the organizing authority nor the race committee, nor their members, will be responsible for:
- (a) any damage to the entered boat or my other property; or
  - (b) any injury to myself or my crew, including death, sustained as a result of the participation of myself, my crew and the boat in this event.
3. I hereby waive any rights I may have to sue the race organizers (organizing authority, race committee, protest committee, host club, sponsors, or any other organization or official) with respect to personal injury or property damage suffered by myself or my crew as a result of our participation in this event and hereby release the race organizers from any liability for such injury or damage to the fullest extent permitted by law.
4. I have taken all necessary steps to ensure that myself, my crew and the entered boat are adequately prepared for all possible contingencies, including appropriate safety equipment as may be required by law or that a prudent seaman would consider advisable.
5. I understand this document has important legal consequences and have consulted such legal and other advisors as I deem appropriate before signing.

Signature of Owner/Representative \_\_\_\_\_ Date \_\_\_\_\_

# “Sport boat rule” - Compliance form

To be eligible to participating in any JSA PHRF event, vessels shall be a monohull and shall not be classified as a “sport boat”. A vessel will be considered a sport boat if it meets three of four of the following criteria:

- **Criteria #1** - Displacement-Length Ratio less than 100. Displacement-Length Ratio shall be calculated using the empty weight in pounds (DISPL LBS) and the length at water line (LWL) of the vessel; both values shall be as noted on the current PHRF certificate. Displacement-Length Ratio shall be calculated as  $D/L = (DISPL/2240) / (0.01 * LWL)^3$
- **Criteria #2** - Upwind sail area/displacement ratio greater than 30. Upwind Sail Area-Displacement Ratio shall be calculated using the area, in square feet, of the main plus the fore-triangle area, as determined by the calculations noted below, and the empty weight in pounds (DISPL LBS) of the vessel as noted on the current PHRF certificate. Upwind Sail Area-Displacement Ratio shall be calculated as  $SA/D = \text{Sail Area} / (DISPL/2240)^{2/3}$
- **Criteria #3** - Downwind Sail Area-Displacement Ratio greater than 75. Downwind Sail Area-Displacement Ratio shall be calculated using the area, in square feet, of the main, as determined by the calculation noted below, plus the largest spinnaker, as determined by the sailmaker, and the empty weight in pounds (DISPL LBS) of the vessel as noted on the current PHRF certificate. Downwind Sail Area-Displacement Ratio shall be calculated as  $SA/D = \text{Sail Area} / (DISPL/2240)^{2/3}$
- **Criteria #4** - A sprit length (TPS) more than 50 percent of J.
- The sail areas are computed using the fore-triangle area ( $I \times J \times 0.5$ ) and mainsail area ( $P \times E \times 0.5$ ) which do not take into account jib overlap or mainsail roach. Dimensions used shall be as noted on the vessel’s current PHRF certificate.
- The formulas can be found at:  
 Displacement-Length Ratio - [http://www.sailingusa.info/cal\\_dl\\_ratio.htm](http://www.sailingusa.info/cal_dl_ratio.htm)  
 Upwind or Downwind Sail Area-Displacement Ratio - [http://www.sailingusa.info/cal\\_sad\\_ratio.htm](http://www.sailingusa.info/cal_sad_ratio.htm)

## Vessel measurements and data

Displacement in pounds (DISPL LBS) from the PHRF certificate	
Length at water line (LWL) from the PHRF certificate	
Area of the fore-triangle ( $I \times J \times 0.5$ ), I and J from the PHRF certificate	
Area of the mainsail ( $P \times E \times 0.5$ ), P and E from the PHRF certificate	
Area of the largest spinnaker as determined by the sail’s maker	
Sprit length (TPS) from the PHRF certificate	

## Conformance

## Vessel’s actual

## Conforms?

Yes or no

<b>Criteria #1</b> – Displacement/Length Ratio less than 100		
<b>Criteria #2</b> - Upwind sail area/Displacement Ratio greater than 30		
<b>Criteria #3</b> - Downwind sail Area/Displacement Ratio greater than 75		
<b>Criteria #4</b> - A sprit length (TPS) more than 50 percent of J		