



50th BHYC Regatta and Shipyard Cup Classics Challenge SAILING INSTRUCTIONS

July 20-21, 2024

(version 7-19-2024)

Organizing Authority (OA): Boothbay Harbor Yacht Club

1. RULES

- 1.1. The event will be governed by the rules as defined in the current Racing Rules of Sailing for 2021-2024 (RRS). The PHRF Regulations as administered by PHRF of New England, rules pertaining to the Shipyard Cup Classics Challenge in Addendum C to the NOR, and the current class rules for any One Design classes shall apply.
- 1.2. The US Sailing prescription to RRS 63.2 is deleted.
 - 1.1. 1.3. For boats competing in the Classics Yacht Challenge Series, the [Notice of Series](#) shall apply.
- 1.4. All competing boats shall carry a VHF radio for safety purposes and Race Committee communication.

2. NOTICES TO COMPETITORS

- 2.1. Notices to Competitors will be posted on the Official Notice Board at the Boothbay Harbor Yacht Club in the main clubhouse and may be posted online on the event website at BoothbayRegatta.com. Lack of posting online shall not be grounds for redress.
- 2.2. Preliminary rendezvous locations and any other regatta announcements will be made on channel 72 at 1000 hours on Saturday and 1045 hours on Sunday. The failure for a boat to hear this announcement will not be grounds for a boat to request redress. This changes RRS 62.1(a).
- 2.3. VHF Channels – The Race Committee VHF channels for each starting area (see SI 6.2) are:
 - Blue Starting Area: VHF 72
 - Yellow Starting Area: VHF 69

3. CHANGES TO SAILING INSTRUCTIONS

- 3.1. Any changes in the Sailing Instructions will be posted no later than 0900 on the day it will take effect, except that any change in the schedule of races will be posted by 2100 hours on the day before it will take effect.
- 3.2. Changes may be made to the Sailing Instructions on the water by the Race Committee (“RC”) per RRS 90.2(c). The changes will be announced on the VHF Radio. This changes RRS Race Signals.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the BHYC flagpole, located on the waterside of the clubhouse.
- 4.2. When flag “AP” is displayed ashore, “1 minute” is replaced with “not less than 60 minutes.” This changes RRS Race Signals.

5. SCHEDULE OF RACES

- 5.1. Racing will be held on July 20-21, 2024.
- 5.2. A competitors’ meeting will be held at BHYC starting at 0930 on Saturday, July 20, 2024.
- 5.3. The scheduled time of the warning signal for the first race on Saturday and Sunday is 1130.
- 5.4. Subsequent races will be held as soon as possible after the end of the previous race.
- 5.5. The Principal Race Officers determine the number of races each day. Additional races will be run until the Race Committee announces that racing has concluded for the day. The Race Committee may display flag A (with no sound) while boats are still finishing to signal there will be no more races that day.
- 5.6. A maximum of 8 races will be held, of which one (1) shall be completed to constitute a series.



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5.7. On Sunday, the initial warning signal for the final race will not be made after 1500 hours.

6. CLASS FLAGS AND STARTING LINE ASSIGNMENTS

6.1. Boats not racing in the One Design Division shall display the numeric or alphabetic flag corresponding to her class designation as indicated on the scratch sheet, from her backstay approximately 6 feet above the deck from the warning signal for the first class on her Starting Area until she is no longer racing. Boats without a permanent backstay shall conspicuously display these flags in an alternative position in the aft part of the boat. The Organizing Authority may provide colored cloth pieces for Classes which would not ordinarily carry flags. This will be announced at the skippers meeting.

6.2. It is the intention to have two starting areas, the Blue Starting Area and the Yellow Starting Area. Starting Area assignments will be shown on the scratch sheet and may be different between Saturday and Sunday. Starting Area assignments will also be part of the morning announcements, see Notice to Competitors, Section 2.2.

7. RACING AREA

7.1. The racing area will be in Boothbay Harbor and the adjacent waters.

8. CHECK IN AND RETIREMENT

8.1. **Check-in on land:** Each yacht shall check in at the registration desk at BHYC during the registration times so indicated in the Notice of Race.

8.2. **Check-in on the water:** Boats shall check in with the Race Committee Signal Vessel via VHF radio before the first warning signal of the day. Blue line shall use Channel 71 and Yellow Line Channel 68. Boats shall state their sail number and the number of individuals on board.

8.3. Boats retiring shall inform their Race Committee on their respective VHF channel or by calling the BHYC at 207-633-5750 as soon as reasonably possible.

9. COURSES AND MARKS

9.1. For Windward-Leeward Courses, no later than the warning signal, the RC Signal Vessel will announce the course designation on its VHF channel and may display the course designation on a board on the starboard side of the committee boat, and the approximate compass bearing and distance of the first leg. All marks will be left to port. Windward-Leeward courses and their marks are illustrated in Addendum A.

9.2. For "Around the Buoy" courses, no later than the warning signal, the RC Signal Vessel will announce the letters of the course on the VHF channel comprised of the letters indicated in table below and on the chart on the last page of these sailing instructions. The RC Signal Vessel may also display the course numbers on the starboard side of the RC Signal Vessel. All marks to be left as communicated on the VHF channel or if displayed on the RC Signal Vessel to port unless the letter for the mark is followed by a plus sign (+) in which case the mark is to be left to starboard. Course charts are for illustrative purposes only to indicate the area of a mark and should not be used for navigation.



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10. "AROUND THE BUOY" MARKS, OBSTRUCTIONS AND COURSE LENGTHS

10.1. The following government navigational aids or drop marks may be used as follows (see chart in Addendum B):

A	N 43 46.4 / W 069 39.0	G Bell "1C" S of Cuckolds Light
B	N 43 47.8/ W 069 41.3	Squirrel Island
C	N 43.45.6 / W 069.41.2	R Bell "2SR" Approx. 1-mile SW of Mark "I" (not on chart)
D	N 43 41.4/ W 069 45.3	R "20ML" QR Bell SSE of Sequin Light
E	N43 43.7/ W 069 37.6	R "2BR" Fl R 4s Bell South of Bantam Rock
F	N 43.44.7 / W 069.37.1	RW "TM" Gong off Damariscove Harbor (SW of entrance)
G	N 43 48.4 / W 069 34.8	RW Bell MO(A) "HL" 0.88 nm NE by E of Ram Island Light
H	N 43 49.7/ W 069 30.9	R Gong "2"SSW of Pemaquid Light (not on chart)
I	N 43.46.2 / W 069.33.7	G "1" on Outer Heron Island Ledge
J	N 43 48.5 / W 069 36.4	N "6" in Fisherman Island Passage
K	N 43 49.7 / W 069 37.85	Portable mark near N "6" off Spruce Point, Boothbay Harbor or N "6" itself if no mark present
L	N 43 48.9 / W 069 38.3	R "4" Fl R 2.5s NW of Squirrel Island
M	N 43 50.3 / W 069 38.4	Portable mark near R "8" Fl R 4s NW of Tumbler Island or use R "8" itself if no mark present
N	N 43 50.8/W 069 38.2	USCG mooring buoy off BHYC mooring field
O	N 43 48.4 / W 069 35.8	G "3" between Ocean Point and Ram Island
P	N 43 49.1 / W 069 34.8	GR gong "DR" S of Little River
Q	N 43 49.3 / W 069 38.4	GR "BL" S of Burnt Island
R	N 43 50.1/ W 069 38.9	N "2" South of Juniper Point
S	N 43 50.2 / W 069 36.4	G "3" S of Cabbage Island in Linekin Bay
T	N 43 47.6 / W 069 38.5	Drop mark at the 52' spot NE of Newagen (approximate lat/long)
U	N 43 47.1 / W 069 37.4	Drop mark at the 32' spot S of Squirrel (approximate lat/long)
V	N 43.50.1 / W 069.38.5	Drop mark NW of Mouse Island (approximate lat/long)
W	N 43 48.1 / W 069 36.8	Drop mark at 16' spot W of Fisherman Island at Wylie Rock (approximate)
XB	N/A	Drop mark at location specified by Race Committee for Blue Line
XY	N/A	Drop mark at location specified by Race Committee for Yellow Line
Y	N 43 47.0/W 069 35.1	Drop mark at the 44' spot N of Outer Heron (approximate lat/long)
	Z1, Z2, Z3	No Wake Zone marks from West to East Near Tumbler I. (not on chart)

11. AREAS THAT ARE OBSTRUCTIONS

- 11.1 Boats shall not sail between mark "A" and the Cuckolds when mark "A" is not a designated mark of the course.
- 11.2 Boats shall not sail between mark "J" and Ocean Point when mark "J" is not a designated mark of the course.
- 11.3 Boats shall not sail between Fisherman's Island and The Hypocrites.
- 11.4 Boats shall not sail between Fisherman's Island and Ram Island.
- 11.5 Boats shall not sail between Tumbler Island and Spruce Point



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12. THE START

- 12.1 Races will be started using RRS 26.
- 12.2 Unless otherwise announced, the starting line will be between a staff displaying an orange flag on the RC Signal Vessel at the starboard end and either a staff displaying an orange flag on an RC boat, or the course side of an orange ball, at the port end.
- 12.3 A limiting mark may be streamed from or near the RC Signal Vessel. Boats striking this limiting mark or sailing between the mark and the Signal Vessel will be considered in violation of RRS 31.
- 12.4 A boat starting later than five (5) minutes after her starting signal shall be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.
- 12.5 Boats whose warning signal has not been made shall keep clear of the starting area during the starting signals of another class.

13. RECALLS

- 13.1 The RC will endeavor to hail the sail numbers of OCS boats after the starting signal on their respective VHF channel. The failure of any boat to hear the hail, the timing of the hail, failure to hail any boats, or the order of the boats in the hail shall not be grounds for granting redress. This changes RRS 41 and 62.1(a).

14. CHANGE OF COURSE

- 14.1 For Drop Mark Courses – see Addendum A. To change the next leg of the course, the RC will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark. A change in course direction and/or length may be announced on the VHF channel in addition to or instead of the notifications indicated in RRS 33. This modifies RRS 33.
- 14.2 For “Around the Buoy” Courses, a change in course may be indicated by announcing the new course designated by a mark or marks in Section 10. A change in course may be announced on the VHF channel in addition to or instead of showing the course on a white board on a RC vessel. This modifies RRS 33.

15. FINISHING LINE

- 15.1 The finishing line shall be between the staff from which a BLUE flag is displayed on an RC vessel and the course side of the finish mark (Green ball).
- 15.2 The same Race Committee vessel may or may not start and finish each race.

16. PENALTY SYSTEM

- 16.1 **Penalty at Time of the Incident:** If class rules specify a penalty, a boat that shall have broken a rule of Part 2 while racing may take a penalty at the time of the incident as provided in her class rules. If class rules do not specify a penalty or if a boat is not sailing under class rules, a boat that may have broken a rule of Part 2 while racing may take a penalty in accordance with RRS V1 or RRS V2. This changes RRS 44.1.
- 16.2 **Scoring Penalty:** A boat may take a Scoring Penalty in accordance with Rule 44.3 and displaying a yellow flag per RRS 44.3(a).
- 16.3 **Penalty Taken After a Race:** After a race, a boat that may have broken one or more rules of Part 2 or RRS 31 in an incident while racing may take a Post-Race Penalty for that incident. A boat takes the penalty by delivering a written notice to the protest committee that identifies the race number and when and where the incident occurred. The penalty shall be a 30% Scoring Penalty, calculated as stated in RRS 44.3(c). The written notice must be delivered within 60 minutes following the RC signal vessel’s dock time.



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17 TIME LIMIT

- 17.1 For boats in the One Design Division, the time limit for the first boat to sail the course and finish is two hours and the Finishing Window is 30 minutes after the first boat finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized, or given redress, will be scored Time Limit Expired (TLE) without a hearing. This changes RRS 35, A4, A5 and A10.
- 17.2 For boats not in the One Design Division, the time limit for the first boat to sail the course and finish is four hours and the finishing Window is 60 minutes after the first boat finishes. Boats failing to finish within the Finishing Window, and not subsequently retiring, penalized, or given redress will be scored Time Limit Expired (TLE) without a hearing. This changes RRS 35, A4, A5 and A10.

18 SCORING INQUIRIES, PROTESTS, AND REQUESTS FOR REDRESS

- 18.1 In addition to the provisions of RRS 61, a boat intending to protest an incident in the racing area shall inform the RC shortly after she finishes, or via her VHF channel when leaving the race course without finishing. This changes RRS 61.
- 18.2 Scoring Inquiries, Protests, and Requests for Redress shall be in writing; forms will be available at the BHYC clubhouse and should be delivered to the protest committee there within sixty (60) minutes after the RC Signal Vessel reaches the BHYC docks (RC Signal Vessel dock time).
- 18.3 The protest time limit is sixty (60) minutes after the RC Signal Vessel dock time. The time limit for a Request for Redress based on an incident in the racing area shall be the Protest Time Limit. This changes RRS 62.2.
- 18.4 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties. Hearings will be held in the protest room, located in the BHYC Sailing and Education Center (junior program building) unless otherwise indicated, beginning at the time posted.
- 18.5 The protest committee will attempt to hear protests in the order of receipt by the protest committee. Hearings may be scheduled prior to the Protest Time Limit if the parties and witnesses are present. Parties and witnesses to a hearing shall remain on call in the vicinity of the protest room.
- 18.6 When the RC or Protest Committee protests a boat, the requirements of RRS 61.1(b) to notify the boat may be met by posting a list of protested boats on the Official Notice Board before the end of the protest time limit.
- 18.7 On the last day of the regatta, a request for redress based on a protest committee decision shall be delivered no later than thirty (30) minutes after the decision was posted. This changes RRS 62.2.
- 18.8 On the last day of the regatta, if no races are held, a written request for reopening a hearing shall be delivered within one hour after racing has been abandoned. This changes RRS 62.2.

19 REPORT OF THE RACE COMMITTEE

- 19.1 The Report of the Race Committee regarding incidents on the water shall be posted on the Official Notice Board no later than sixty (60) minutes after the RC Signal Vessel docks. The report shall include scoring related actions (DNC, DNS, OCS, ZFP, UFD, BFD, DNF, TLE) and the RC Signal Vessel dock time.

20 SCORING

- 20.1 The Low Point scoring system RRS Appendix A4 shall apply.



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- 20.2 A boat's series score will be the total of her race scores if five (5) or fewer races are completed. One (1) race score will be excluded if six (6) or more races are completed.
- 20.3 Boats to be scored TLE and not thereafter retiring, being penalized, or given redress will be scored points equal to the number of boats finishing within the time limit plus two (2) points by the RC without a hearing. This changes RRS 35, A4, A5, and A10.
- 20.4 The Apparition Perpetual Trophy, The Hank Spencer Memorial Award, and the best performing youth trophy are all based on Best Overall Performance or other considerations that promote the spirit of the regatta and sailboat racing, Best Overall Performance will be determined using each boat's percentage points (finish points divided by the number of starters in each race). The trophies will be awarded to the boat that meets the requirements of the Trophies with the lowest average percentage points.
- 20.5 The Shipyard Cup Classics Challenge Trophy will be awarded to a yacht in the Vintage or Classics Divisions (as stated on their CRF certificate) other than boats sailing in the Classic Daysailer class. For this trophy, in addition to Best Overall Performance as described above or as an alternative thereto, Total Corrected Seconds Per Nautical Mile (TCS/NM) which is Time on Distance Corrected Time divided by distance may be used. A lower TCS/NM is a better score than a higher one. The Organizing Authority may factor into the selection of the winner of this trophy other considerations that promote the spirit of the regatta and sailboat racing.

21 SAFETY

- 21.1 A boat shall not exercise right of way, cross in proximity to, or interfere with reasonable transit of the race area by commercial traffic of any kind or a commercial vessel fishing (including hauling lobster traps). Boats must take evasive action well in advance of a potentially dangerous situation.
- 21.2 A boat without way may use any means of propulsion to avoid commercial traffic or fishing vessels, provided:
- the boat does not gain an advantage;
 - using the propulsion is the boat's only means of avoiding the commercial or fishing traffic; and
 - the boat submits a report (in writing or by email) to the RC by the protest filing deadline that describes the incident and the boat's actions.
- 21.3 The RC or Protest Committee may protest a boat for Safety based on information received from any source. The protest time limit does not apply. This changes RRS 60.2, 60.3, and RRS 61.3.
- 21.4 Competitors may be required to wear personal flotation devices while racing, except for brief periods while changing clothing. If required to do so, Flag Y will be flown from the RC Signal Vessel before the warning signals for that race.
- 21.5 For Safety Reasons, at the windward mark, a boat shall not extend its bowsprit until the bow of the yacht has broken, on the windward side of the mark, the plane of an imaginary line extending from the race committee boat through the windward mark. At the first reasonable opportunity after taking down the spinnaker, the bow sprit shall be fully retracted. The bowsprit may be deployed mid-leg if wind shifts necessitate hoisting of the spinnaker.
- 21.6 In the case of a medical emergency while racing on the Blue or Yellow course, please notify the Race Committee(s) by hailing them on **channel 72**.

22 REPLACEMENT OF CREW OR EQUIPMENT

- 22.1 Substitution of competitors, except while racing, is allowed as long as that competitor has met the entry requirements including completing a waiver.



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23 EQUIPMENT AND MEASUREMENT CHECKS

- 23.1 A boat and/or its equipment may be inspected at any time for compliance with the Class Rules and the Sailing Instructions.

24 ELECTRONIC AND RADIO COMMUNICATIONS WHILE RACING, USE OF GPS

- 24.1 Except in emergencies, boats shall not make electronic communications; boats shall not receive electronic communications not available to all boats.
- 24.2 Competitors shall have a working VHF radio capable of communicating on VHF channels 9, 13, 16, 68, 69, 71 and 72.
- 24.3 RC shall communicate with competitors on the designated VHF race channel.

25 DISPOSAL OF TRASH

- 25.1 Boats shall not purposefully discharge trash into the water; all competitors are strongly encouraged to use multi-use water bottles instead of disposable water bottles, and to recycle whenever possible.

26 LAUNCHING AND HAUL-OUT RESTRICTIONS

- 26.1 All boats shall be launched (in the water) by 1800 hours on Friday, July 19, 2024. A boat shall not be hauled out during the regatta without written approval by a RC Principal Race Officer.

27 DISCLAIMER OF LIABILITY

- 27.1 As a condition of entry, each owner, skipper and participating crew member shall submit, prior to racing, a waiver/media release form, available online.
- 27.2 Competitors participate in the regatta and all events associated with the regatta, including the Parade of Sail, entirely at their own risk. See RRS 3, Decision to Race. The Organizing Authority, all race officials, sponsors and volunteers will not accept any liability for damage or personal injury or death sustained in conjunction with or prior to, during or after the regatta. Attention is also drawn to RRS 46 and WSOSR 1.02.

28 INSURANCE

- 28.1 Each participating boat shall be insured with current, valid third party liability insurance that is appropriate taking into account the value of the boats racing and the type of racing.

29 RACE OFFICIALS

Blue Starting Area RC PRO – Hank Stuart (585) 414-6105
Yellow Starting Area RC PRO – Liz Rettenmaier (207) 319-2484
Protest Committee Chair – Amy Ferreira (508) 542-7892

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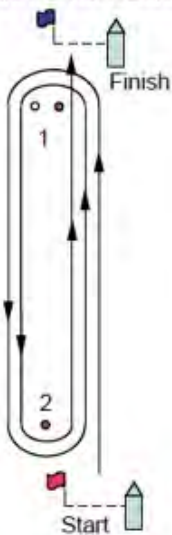
Addendum A – Windward Leeward Courses

Note that mark colors and shapes shown below may not represent the actual marks. If changed, the actual marks will be announced by the race committee at the Competitor’s Meeting and/or on the VHF Channel.

	Original	Change mark per SI 14.1
<i>1</i>	<i>Yellow Cylinder</i>	<i>Orange Cylinder</i>
<i>Offset (optional)</i>	<i>Small Orange Cylinder</i>	<i>Small Orange Ball</i>
<i>2</i>	<i>Orange Cylinder</i>	<i>Yellow Cylinder</i>
<i>Start</i>	<i>RC Vessel/Orange Ball</i>	<i>RC Vessel/Orange Ball</i>
<i>Finish</i>	<i>RC Vessel/Green Ball</i>	<i>RC Vessel/Green Ball</i>

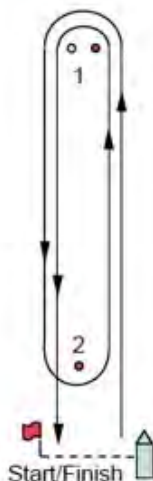
Course W – odd number

W windward/leeward
separate start and finish
W3 = start-1-2-finish
W5 = start-1-2-1-2-finish
W7 = start-1-2-1-2-1-2-finish



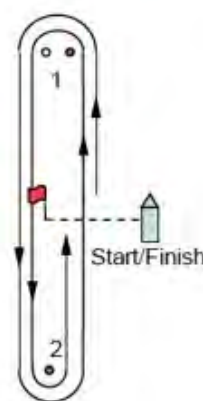
Course W – even number

W windward/leeward
start leeward
W2 = start-1-finish
W4 = start-1-2-1-finish
W6 = start-1-2-1-2-1-finish



Course WM – odd number

W windward/leeward
start middle
W3 = start-1-2-finish
W5 = start-1-2-1-2-finish
W7 = start-1-2-1-2-1-2-finish



The Race Committee may set both a long windward mark and a short windward mark on the same race course. The long and short marks will be of different colors. When announcing the course, the Race Committee will indicate which mark is to be used as the windward mark for that class and will announce the distance to that mark. The bearing to both marks will be the same.

NOTE: An offset mark, shown on the left of mark 1, may not be used. The start/finish in the diagram is illustrative only, see **12 The Start and 15 Finish line.**

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Addendum B – “Around the Buoy” Illustrative Potential Mark Chart

