



INDIAN HARBOR YACHT CLUB
11th Annual Geartester Distance Race
Saturday, May 21, 2022

‘Test it, then Bust it’

SAILING INSTRUCTIONS

As amended 5/21/22

1. RULES

- 1.1. The race will be governed by the *rules* as defined in the *The Racing Rules of Sailing*.
- 1.2. The Indian Harbor Yacht Club is the Organizing Authority.
- 1.3. The measurement rules and ratings will be PHRF distance Spinnaker, Non-Spinnaker and Double-Handed rules and ratings as administered by the YRA of LIS.
- 1.4. Participants are required to comply with current US Sailing Safety Equipment Requirements (SER) for Nearshore Category Races, available online:
<https://cdn.ussailing.org/wp-content/uploads/2022/01/Monohull-SER-2022.0-Nearshore.pdf>
 - 1.4.1. Add to US Sailing SER 3.19.1: If no magnetic compass is permanently mounted, a handheld magnetic compass, suitable for steering at sea, may be used.
- 1.5. One design class(es) may be included, provided there are five or more entries. If applicable, one design class(es) shall comply with class rules. Any one design class will be treated as separate for the purpose of awarding the Windward and Todd trophies.

2. CHANGES TO SAILING INSTRUCTIONS, SCRATCH SHEETS, DIVISIONS & CLASS FLAGS

- 2.1. Any change to the sailing instructions will be posted by 0900 on the day of the race.
- 2.2. Boats will be placed in separate racing classes (Class 1, 2, 3, etc.) at the discretion of the race committee.
- 2.3. A final scratch sheet showing class numbers and individual ratings will be available on yachtscoring.com no later than 1700 Friday May 20, 2022.
- 2.4. Boats shall be scored in the assigned class as specified on the scratch sheet.
- 2.5. Class flags shall be the numeral pennant corresponding to each class number.
- 2.6. Each boat shall conspicuously display from its backstay its class flag while racing. In the case of masts without backstays, from the stern pulpit or starboard shroud.

3. NOTICES TO COMPETITORS

- 3.1. Notices to competitors will be posted on the Official Notice Board online at yachtscoring.com
- 3.2. On the water, the race committee intends to monitor and communicate with competitors via VHF 65A.
- 3.3. IHYC Launch and Marine Department may be hailed on VHF 68.

4. SIGNALS MADE ASHORE

- 4.1. Signals made ashore will be displayed from the main flagpole at IHYC.
- 4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in Race Signals AP.

5. COURSES, MARKS, & OBSTRUCTIONS

- 5.1. Class numbers and corresponding course letters will be displayed by placards on the signal boat.
- 5.2. The line extending from the eastern shore of Great Captain Island to the western shore of Little Captain Island is deemed to be a continuing obstruction and shall not be transited.
- 5.3. GB1(Little Captain Island East Reef Lighted Gong Buoy 1), N2 (Captain Harbor Flat Neck Point Shoal Buoy N "2"), and 1A (Hen And Chickens Buoy 1a) shall be passed on the channel side.
 - 5.3.1. For the purpose of rule 32.2(c), GB1 and N "2" are gate marks.
- 5.4. Unless otherwise specified in these Sailing Instructions, government marks may be left to either side, at competitors' discretion.
- 5.5. Course distances have been determined by the Regatta Committee and are not subject to redress. This amends RRS 62.1(a).
- 5.6. Courses are described in Appendix A.

6. THE START

- 6.1. The first warning will be at 1155.
- 6.2. Prior to the warning signal of the first class, all boats shall sail past the stern of the signal boat while on starboard tack and hail their boat name, sail number and how many persons aboard. She shall do so until acknowledged by the race committee.
- 6.3. Races will be started using RRS 26 with the warning signal made five minutes before the starting signal.
- 6.4. The starting line will be to the east of Little Captain Island between the course side of Flat Neck Point Shoal Buoy RN "2" (40° 59 44.901N / 073° 35 29.289W; RN) and a yellow flag on the signal boat.
- 6.5. If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to hail her sail number via VHF 65A. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a request for redress. This changes RRS 62.1(a).
- 6.6. A boat that does not start within ten minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A5.1 and A5.2.

7. THE FINISH

- 7.1. The finish line will be between Greenwich Harbor Channel Buoy 2 (40 59 54.351N/073 37 16.353W; RN) inside Captain Harbor on the port end of the line and a yellow flag on the signal boat on the starboard end of the line. [Please note: This is NOT the same Nun "2" as is being used for the start. The bearing FROM this buoy TO the Great Captains Light is 199 degrees magnetic at a distance of 0.97nm.]
- 7.2. The Race Committee boat will display a Race Committee flag, an IHYC burgee, and after sunset, one all-around white light.

- 7.3. After sunset, boats shall hail the race committee on VHF Channel 65A as they pass Little Captain Island East Reef Lighted Gong Buoy 1 (40 59 35.941N/073 35 51.970W; FI G 2.5s) on approach to Captain Harbor.
- 7.4. If finishing in the dark, boats shall illuminate their main sail numbers and hail the race committee with their sail number and boat name until acknowledged from the signal boat.
- 7.5. In the absence of a race committee boat at the finish line, boats shall take their own time when passing within 20 yards of the Greenwich Harbor Channel Buoy 2 specified in 7.1.
 - 7.5.1. This time shall be reported to the Indian Harbor Yacht Club by emailing regatta@indianharboryc.com

8. HEARING REQUESTS

- 8.1. Protest forms and redress requests shall be emailed to regatta@indianharboryc.com by 2200 Saturday, May 21, 2022. Protest forms available online: https://cdn.ussailing.org/wp-content/uploads/2018/01/US_Sailing_Hearing_Request_Form_2021_0301_Fillable.pdf
- 8.2. Notices will be posted to the Yachtscore event site Notice Board and communicated to the parties via email or phone.
- 8.3. Protests and redress hearings will be held in person or via a Zoom starting as soon as possible.

9. SCORING

- 9.1. A single race is scheduled.
- 9.2. The race shall serve as a qualifier for the YRA of LIS Windigo, Sagola, du Moulin, King's Point, Mertz and Youth Challenge Cup trophies.

10. SAFETY REGULATIONS

- 10.1. [DP] A boat that retires from a race shall notify the race committee by emailing regatta@indianharboryc.com or calling 203-524-7740 at the first reasonable opportunity.
- 10.2. All boats shall carry a working VHF radio capable of communicating on various channels.

11. PRIZES

Prizes will be given at the discretion of the organizing authority.

12. RISK STATEMENT

RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. **Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.**

Appendix A

Geartester Courses

Course A (19.2nm)

Start, Eatons Neck Point Lighted Gong Buoy "11B" FI G 4s (LL Nr 21310) to port, Finish.

Course B (17.1nm)

Start, Cable and Anchor Reef Lighted Bell Buoy "28C" FI R 4s (LL Nr 21330) SE of Greens Ledge to port, Finish.

Course C (7.6nm)

Start, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, Finish.

Course D (14.0nm)

Start, Scotch Caps Lighted Bell Buoy "42" FI R 2.5s (LL Nr 21430) off Mamaroneck Harbor to port, GB "1" east of Wee Captain Island to port, Finish.

Course E (19.6nm)

Start, Matinecock Point Shoal Lighted Gong Buoy "21" FI G 4s (LL Nr 21420) to port, Lloyd Point Shoal Lighted Gong Buoy "15" FI G 4s (LL Nr 21360) to port, Finish.

Course F (19.1nm)

Start, Lloyd Point Shoal Lighted Gong Buoy "15" FI G 4s (LL Nr 21360) to starboard, Matinecock Point Shoal Lighted Gong Buoy "21" FI G 4s (LL Nr 21420) to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course G (19.3nm)

Start, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to starboard, Scotch Caps Lighted Bell Buoy "42" FI R 2.5s (LL Nr 21430) off Mamaroneck Harbor to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course H (20.5nm)

Start, Scotch Caps Lighted Bell Buoy "42" FI R 2.5s (LL Nr 21430) off Mamaroneck Harbor to starboard, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor, to starboard, Finish.

Course I (16.3nm)

Start, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to starboard, Bell "17" off Centre Island to starboard, Bell Buoy "36" Bluefish Shoal to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course J (12.6nm)

Start, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to starboard, Bell Buoy "36" Bluefish Shoal to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course K (14.9nm)

Start, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to starboard, Matinecock Point Shoal Lighted Gong Buoy "21" FI G 4s (LL Nr 21420) to starboard, Bell Buoy "36" Bluefish Shoal to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course L (21.5nm)

Start, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to starboard, Matinecock Point Shoal Lighted Gong Buoy "21" FI G 4s (LL Nr 21420) to starboard, Bell Buoy "36" Bluefish Shoal to starboard, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, Finish.

Course M (9.8nm)

Start, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to starboard, GB "1" east of Wee Captain Island to port, Finish.
Distance 9.9 nm

Course N (9.5nm)

Start, Mid-Sound Lighted Buoy "32A" to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, Finish.

Course O (9.4nm)

Start, Great Captain Island West Reef "N2" southwest of Great Captain Island to port, Mid-Sound Lighted Buoy "32A" to port, GB "1" east of Wee Captain Island to port, Finish.
Distance 9.6 nm

Course P (24.6nm)

Start, Cable and Anchor Reef Lighted Bell Buoy "28C" FI R 4s (LL Nr 21330) SE of Greens Ledge to starboard, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to starboard, Bell Buoy "36" Bluefish Shoal to starboard, GB "1" east of Wee Captain Island to port, Finish.
Distance 24.6 nm

Course Q (25.1nm)

Start, Bell Buoy "36" Bluefish Shoal to port, Oak Neck Point Buoy "19" (GC 19 0.5 nm North of Oak Neck Point) to port, Cable and Anchor Reef Lighted Bell Buoy "28C" FI R 4s (LL Nr 21330) SE of Greens Ledge to port, finish.

Course R (6.5nm)

Start, Mid-Sound Lighted Buoy "32A" to starboard, Finish

Course S (12.8)

Start, Bell "17" off Centre Island to port, Cows Lighted Bell Buoy "32 off Stamford Harbor to port, Finish

Course T (14.3nm)

Start, Mid-Sound Lighted Buoy "32A" to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to starboard, Lloyd Point Shoal Lighted Buoy "15" to starboard, GB "1" east of Wee Captain Island to port, Finish.

Course U (9.5nm)

Start, Mid-Sound Lighted Buoy "32A" to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, GB "1" east of Wee Captain Island to port, Finish.

Course V (15.4nm)

Start, Great Captain Island West Reef "N2" southwest of Great Captain Island to port, Lloyd Point Shoal Lighted Buoy "15" to port, GB "1" east of Wee Captain Island to port, Finish.

Course W (13.0nm)

Start, Great Captain Island West Reef "N2" southwest of Great Captain Island to port, Mid-Sound Lighted Buoy "32A" to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, GB "1" east of Wee Captain Island to port, Finish.

Course X (13.6nm)

Start, Bell Buoy "36" Bluefish Shoal to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, Finish.

Course Y (11.9nm)

Start, Great Captain Island West Reef "N2" southwest of Great Captain Island to port, Cows Lighted Bell Buoy "32" FI R 2.5s (LL Nr 21365) off Stamford Harbor to port, Finish.

Course Z (8.5nm)

Start, Rye Beach Red Buoy "38" to port, GB "1" east of Wee Captain Island to port, Finish.