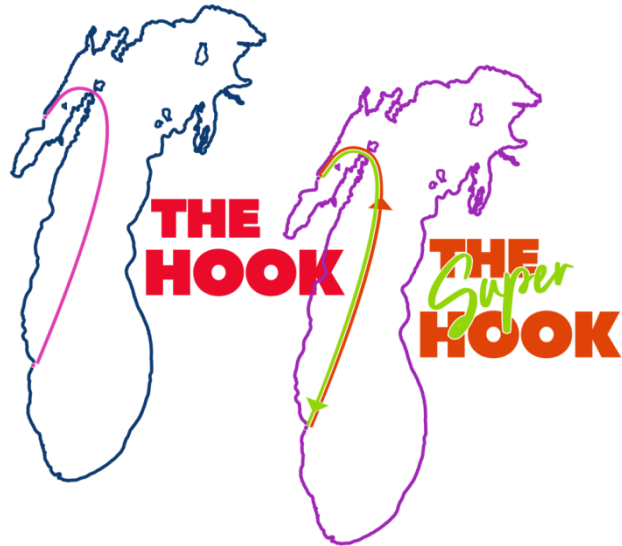
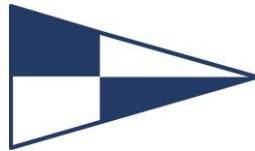

HOOK Race 2022



RACINE YACHT CLUB



Sailing Instructions

The 39th Running of the HOOK Race

Racine to Menominee, MI

July 16, 2022

Presented by Racine Yacht Club

With many thanks to our major sponsor:



**RACINE YACHT CLUB
2022 HOOK RACE SAILING INSTRUCTIONS**

1. RULES

- 1.1 The HOOK Race will be governed by the rules as defined by the Racing Rules of Sailing (RRS), the Notice of Race, and the HOOK Race Sailing Instructions.
- 1.2 Cruising, Double and Single Handed boats are allowed to use an Auto Pilot during the race.

2. NOTICE TO COMPETITORS

- 2.1 Notice to competitors will be posted on the Official Hook Race Notice Board located at the Racine Yacht Club and on the Official Hook Race Notice Board at Menominee Municipal Marina. In conjunction with these notice boards, virtual notices will be sent to each vessels registered email address.

3. CHANGES IN SAILING INSTRUCTIONS

- 3.1 Changes in the Sailing Instructions will be posted before 0730 on Saturday, July 16, 2022.

4. SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed on the flag pole in front of the RYC Clubhouse.
- 4.2 When flag "AP" is displayed ashore, "1 minute" is replaced with "not less than 75 minutes" in Race Signals AP.

5. DIVISION FLAGS

- 5.1 Division flags will be the flags designated in Sailing Instruction 9.4. A division flag will be included in the skipper's packet issued by the Race Committee at registration. Each boat shall display her division flag from the backstay before the boat first enters the starting area, and for at least thirty minutes immediately before and after finishing.

6. STARTING AREA

- 6.1 The starting area will be set in an area that lies at 100 degrees and approximately 0.5 nautical miles from the Racine Harbor Entrance.

7. COURSE

- 7.1 The course of this race is from the starting line, as described in Sailing Instruction 8 of these instructions, to the entrance to the Port des Morts Passage, which is 154 nm at 014 degrees, leaving Port des Morts Passage Outer Shoal Buoy 1 (Light List 21320) to Port (Green lateral buoy at 45°13.967N 86°55.483W)
- 7.2 Leave Pilot Island Light Fl (2) W 6s (Light List 21325) to STARBOARD.
- 7.3 Leave Waverly Shoal Buoy #5 Fl G 2.5s Bell (Light List 21335) to PORT.
- 7.4 Leave Plum Island to STARBOARD.
- 7.5 Leave Buoy #1 Fl G 4s Bell (Light List 21890) off Chambers Island to Port.
- 7.6 **Cruising Division** boats may not motor and must sail from Buoy #1 Fl G 4s Bell (Light List 21890) off Chambers Island to the finish line.
- 7.7 If a mark is missing or out of position, a boat shall round a virtual mark at the coordinates as if the mark were present.
- 7.8 Super HOOK course will be the reverse of the HOOK course.

8. STARTING LINE

- 8.1 The Starting Line will be between an RYC signal boat displaying an Orange Flag and an RYC pin end boat displaying an orange flag.
- 8.2 Yachts competing in the Super HOOK option shall start the return to Racine by rounding the HOOK finish buoy and continue racing the reverse course.
- 8.3 Yachts utilizing the option of a “pit stop” must return to the HOOK finish area and restart racing within 50 yards of the HOOK finish buoy while giving way to any Yachts finishing leg one of the HOOK race.
- 8.4 Yachts deciding not to complete the Super HOOK course after registering for it, MUST notify the race committee by submitting a withdrawal as described in Sailing Instruction 15.2.
- 8.5 Yachts competing in the Super HOOK may take a “pit stop”. They may use motors to drop off/pickup crew, shower, reprovision etc. Motors must be turned off within 50 yards of returning to HOOK finish buoy to start Super HOOK course. All time used for a “pit stop” will be included in total elapsed time. THE CLOCK DOES NOT STOP.

9. THE START

- 9.1 Following the start of the Single/Double Handed Division there will be a five (5) minute interval between each division’s Start and the succeeding division’s warning signal.
- 9.2 The scheduled time of the warning signal for the Cruising Division is 0830 CDT on Saturday, July 16, 2022. The Race Committee will make courtesy calls on VHF channel 69.
- 9.3 The scheduled time of the warning signal for the Double Handed Division is 0840CDT on Saturday, July 16, 2022. The Race Committee will make courtesy calls on VHF channel 69.
- 9.4 The division flags assigned to each class and scheduled starting times are as follows. The scheduled starting times assume that the warning signal for the first division occurs at its scheduled time.

SCHEDULED STARTING TIMES

<u>Time</u>	<u>Division</u>	<u>Division Flag</u>
0835	Cruising	Purple
0845	Single/Double Handed	Pink
0910	PHRF 5	Dark Green
0920	PHRF 4	Black
0930	PHRF 3	Yellow
0940	PHRF 2	Lime Green
0950	PHRF 1	Blue
1000	Turbo	Light Blue

- 9.5 Check in, all participating boats must check in with the check in boat. It will be located 0.25 nautical miles from the Racine Harbor mouth at approximately 90 degrees. Signal Flag L (LIMA). Check in boat will monitor VHF channel 72. In the event of inclement weather, the check in boat may be stationed inside the Racine Harbor entrance.
- 9.6 All vessels must display reflective number boards with a minimum of 12” high lettering on the starboard aft quarter to the check in boat and until 15 minutes after her start.

10. RECALLS

- 10.1 Individual Recalls - The Race Committee, as a courtesy, may attempt to hail the sail number of each boat on the course side of the starting line at her starting signal on VHF channel 69 and/or by loud hailer or voice. Failure of the Race Committee to provide a courtesy hail, the

timeliness of such a hail, or the failure of a boat to hear such a hail is not a basis for redress. This changes RRS 62.1 (a).

- 10.2 A boat making a premature start and not restarting shall have 30 minutes added to her elapsed time, provided she is less than one minute early. Boats prematurely starting more than one minute early will be considered as not starting.
- 10.3 A General Recall will not be called for the Cruising Fleet.
- 10.4 In the event of a General Recall for the Single/Double Handed division, one restart will be attempted; any subsequent General Recall will result in the division going to the end of the starting rotation.
- 10.5 In the event of a General Recall for PHRF sections, the section recalled will go to the end of the starting rotation

11. TRACKING

- 11.1 All boats are required to use the Kattack app supplied by the Race Committee in conjunction with a Spot Tracker, Garmin, or AIS. Cell Phones shall not be used. Boats not displaying on the Kattack tracker may have 30 minutes added to their overall time. A Kattack instruction sheet will be furnished in the skipper's packet issued by the Race Committee at registration.

12. THE FINISH

- 12.1 The finish line is between an Orange Flag on the Northeast corner of the break wall (N45 06.550') (W87 36.204') and a large buoy that has a flashing Yellow LED Light at night (N45 06.615') (W87 36.040'). **Leave the Finish buoy to PORT as you cross the Finish Line.**
- 12.2 When one (1) mile from the finish, each boat is required to alert the HOOK Race Committee of her approach to the finish line by calling on VHF channel 69 and giving her sail number. Continue hailing until acknowledged.
- 12.3 Reflective number boards with a minimum of 12" high lettering must be displayed starboard aft prior to crossing the finish line and for 15 minutes after finishing.
- 12.4 Boats are to self-illuminate their reflective number boards after dark when crossing the finish line.
- 12.5 **After finishing**, each boat shall contact the Race Committee on VHF channel 69 and give the boat's name and sail number. Boats are requested to continue to monitor VHF channel 69 until instructed to change to VHF channel 72 to monitor for docking instructions.
- 12.6 Note: It is mandatory for each boat to record her own finish time and, if possible, the boats immediately ahead and astern in any condition. (See Post-Race Check-In Sheet)
- 12.7 **Check in After Finishing** Within 1 hour of finishing, each boat shall complete the Post Race Check in Sheet and electronically submit it to Hook Race Committee via RYC Hook Website.
- 12.8 **Cruising Division** shall also include the total time motoring in their finish report. Runtime logs must be made available to the Race Committee upon request.
- 12.9 **Super HOOK finish** line will be located between Racine harbor South pier head (Green #3) light list # 20495 and the Pinch buoy (Green #1 lateral buoy) light list # 20485. Each Yacht shall be responsible for taking their own finish times and submitting it on the electronic finish form (located on RYC HOOK website) no more than 1 hour after finishing.

13. PROTESTS

- 13.1 Protests shall be filed with the Race Committee within one (1) hour of the finish of the protesting boat. A fillable PDF form can be found at <https://www.racineyachtclub.org/s/Hearing-Request-Protest-Form-Fillable.pdf>.
- 13.2 Protest forms may be:
 - a. Hand delivered to the Race Committee Headquarters/Finish vehicle on the break wall.

- b. Emailed to the race committee at hookregistration@racineyachtclub.org.
 - i. A picture or scan of a hand written protest form will also be accepted.
- 13.3 All means of submission are subject to the one hour time limit. A hand written protest form including diagram may be required if a protest hearing is convened.
- 13.4 A withdrawing boat intending to file a protest shall notify the Race Committee of her intent to protest when reporting her withdrawal. Protest by a boat that has withdrawn from the race shall be delivered to the Race Committee within 3 hours of arrival at safe harbor.
- 13.5 Failure to comply with the HOOK Race Safety Requirements or a breach of Sailing Instruction 11.1, 14.1 or 17.2 will not be grounds for protest by a boat. This changes RRS 60.1(a).
- 13.6 Protests and/or requests for redress will be heard at Race Committee Headquarters/Finish vehicle commencing at time(s) posted on the Official Notice Board on Monday, July 26th.

14. INSPECTION

- 14.1 Boats may be selected at random for inspection after finishing.

15. TIME LIMIT

- 15.1 The time limit for all boats is 56 hours from the time of the PHRF 1 start. All boats finishing after the 56-hour limit will be scored as DNF. This changes RRS 35.
- 15.2 **Boats Retiring from The Race**
 - a. Any boat withdrawing from the race MUST complete the online withdrawal form as soon as safety allows on the RYC Hook website.
<https://www.racineyachtclub.org/hook-withdrawal-report>.

16. SCORING

- 16.1 Each boat's handicap shall be based on its LMPHRF Distance Handicap.
- 16.2 Each boat shall be ranked by corrected time in section and division. The lowest corrected time wins.
- 16.3 Time allowances shall be based on time on distance, expressed in nautical miles.
- 16.4 The handicap distance for scoring purposes shall be 189 nautical miles, and 379 nautical miles for Super HOOK.
- 16.5 Boats racing as One Design must have a valid 2022 PHRF certificate.

17. PRIZES

- 17.1 Flag awards will be made as follows
 - a. 1st through 3rd for each division.
 - b. 1st through 5th for Overall.
 - c. 1st through 3rd for Super HOOK participants.
- 17.2 An additional award will also be presented for Line Honors and First Overall.
- 17.3 Cruising Division boats are ineligible for Overall and Line Honors awards.
- 17.4 Flags and award presentation location to be determined. Notification will be provided on the Official Notice Board at Menominee Marina.