



SAILING INSTRUCTIONS

52th International Knarr Championship

AUGUST 6th - 13th 2022

July 1st 2022

Organizing Authority
The Royal Danish Yacht Club
and
The Danish Knarr Association
Rungsted, DENMARK

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing 2021-2024* except as changed by these sailing instructions.
- 1.2 Applicable national authority prescriptions are incorporated in the sailing instructions.
- 1.3 Furthermore, the following rules will apply:

The prescription of the Deed of Trust of the International Knarr Championship (IKC) unless modified by these Sailing Instructions.
- 1.4 Racing rules will be changed as follows:

Rule 1.2 is changed. See instruction 19.1
Part 4 preamble is changed. See instruction 4.3
Rule A4 is changed. See instruction 16.2
Rule 44.1 is changed. See instruction 15.1
Rule 44.2 is changed. See instruction 15.2
Rule 62.1(a) is changed. See instruction 2.3, 12.3 and 16.1
Rule 35, A4 and A5 are changed. See instruction 12.4 and 16.2
Rules 61.3 and 62.2 are changed. See instruction 17.2
Rule 61.1 (b) is changed. See instruction 17.4
Rule 60.1(a) is changed. See instruction 15.3 and 17.5
Rule 60 and 62 is changed. See instruction 17.6

2 NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the official notice board at the KDY Clubhouse – central pier of the harbour.
- 2.2 Any question concerning these sailing instructions, scoring, or any other racing issues shall be submitted in writing to the race committee. All written inquiries and responses will be posted on the official notice board.
- 2.3 The race committee may broadcast race information on VHF radio before and during each race. Failure of such information to be given or received, or the order in which OCSs calls are broadcasted, shall not be grounds for redress, except when a request for redress under this instruction is initiated by the race committee or the jury. This changes rule 62.1.



2.4 The regatta VHF channel will be displayed on the official notice board.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted on the official notice board before 08:00 hours on the day it will take effect, except that any change to the schedule of races will be posted by 18:00 hours on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the signal mast located to the east in front of the KDY Clubhouse.
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the race signal AP.
- 4.3 When flag Y is displayed ashore, rule 40 always applies while afloat. This changes the Part 4 preamble.

5 SCHEDULE OF RACES

5.1 Schedule of races and warning signals:

Saturday	6 AUG 2022	Registration	from 15:00 to 18:00
Sunday	7 AUG 2022	Registration	from 08:30 to 09:30
		Welcome Ceremony,	09:30 to 11:30
		Draw of yachts,	
		Skippers meeting	
		Tune –up race	12:55 first warning
		+ One (1) race scheduled	
Monday	8 AUG 2022	Three (3) races scheduled	09:55 first warning
Tuesday	9 AUG 2022	Three (3) races scheduled	09:55 first warning
Wednesday	10 AUG 2022	Lay day	
Thursday	11 AUG 2022	Three (3) races scheduled	09:55 first warning
Friday	12 AUG 2022	Three (3) races scheduled	09:55 first warning
Saturday	13 AUG 2022	Two (2) races scheduled	09:55 first warning

- 5.2 When more than one race is scheduled on the same date, the succeeding race will be started as soon as is practical after the finish of the preceding race.
- 5.3 The Lay day will not be used for racing.
- 5.4 On the last day of the regatta, no warning signal will be made after 15:00 hours.
- 5.5 There shall be no practice sailing in any of the boats assigned to the regatta, except for the Practice Race on Sunday and during the time after leaving the harbour and before First Warning each day.
- 5.6 No boats may leave the harbour prior to 90 minutes before the scheduled first warning signal.
- 5.7 After finishing the racing each day, the boats must sail directly back to the harbour and to their assigned berths.



6 CLASS FLAGS

Class flag will be the Knarr Flag.

7 RACING AREAS

Attachment A shows the location of the racing area, which will be 1.0 – 3.0 NM northeast of Rungsted Harbour.

8 THE COURSES

- 8.1 The diagram in Attachment B shows the course, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left. Course side are shown by pennant 1 or 2 on the race committee signal boat. Pennant 1: Port rounding, Pennant 2: Starboard rounding.
- 8.2 No later than at the warning signal, the race committee signal boat will display the approximate compass bearing of the first leg. Failure to do so shall not be grounds for redress.

9 MARKS

- 9.1 Marks 1, 3a and 3b will be inflatable yellow round buoys. Mark 2 will be a staff buoy with orange flag.
- 9.2 The starboard end starting mark will be the race committee signal boat together with an inflated buoy attached to the race committee signal boat.
- 9.3 The port end starting mark will be a staff buoy with an orange flag.
- 9.4 The finishing marks will be a staff buoy with a blue flag and the race committee signal boat with a blue flag.
- 9.5 When a mark or buoy is laid near the race committee signal boat approximately on the starting line, it is a starting limit mark that shall be left on the same side as the nearby race committee signal boat.
- 9.6 Routine movement of autonomous marks will not be grounds for redress. This includes minor readjustments, marks returning to station after having been pushed away by a competitor, and collisions with marks that are not actively marks of the course presuming these collisions do not cause damage. This changes RRS and NOR.

10 AREAS THAT ARE OBSTRUCTIONS

Areas of obstructions (if any) will be posted at the official notice board.

11 THE START

- 11.1 Races will be started by using rule 26 with the following amendment:
To alert boats that a race is about to be started, at least 4 minutes before the first warning signal, the orange flags will be set on the race committee signal boat and on the pin-end mark with one sound.



- 11.2 The starting line will be between the marks described in SI 10.2 and 10.3.
- 11.3 If any part of a boat's hull, crew or equipment is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to broadcast her sail number on VHF radio. Failure of the race committee to make this broadcast will not be grounds for redress. This changes rule 62.1 (a).
- 11.4 A boat starting later than 5 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes rule A4, A5 and 63.1.

12 CHANGE OF THE NEXT LEG OF THE COURSE

To change the next leg of the course, the race committee will either lay a new mark (or move the finishing line) or move the original mark.

13 THE FINISH

- 13.1 The finishing line will be between blue flags on the finishing marks.
- 13.2 Flag H displayed on the race committee signal boat at the finishing line signals: "No more races today. Sail to the harbour."

14 PENALTY SYSTEM

- 14.1 Rule 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty unless she may have broken a rule of Part 2 while racing within the zone of a rounding mark or finishing mark, in which case the Penalty shall be a Two-Turns Penalty.
- 14.2 Rule 44.2 is changed so the Penalty incurred at Mark 1 or Mark 2 can be postponed until after rounding Mark 2.
- 14.3 If any collision occurs a valid protest shall always be given regardless of the use of alternative penalty. This changes rules 44.1 and 60.1 a

15 TIME LIMITS, TARGET TIMES AND WIND SPEED

- 15.1 Time limits and target times are as follows:

Time limit:	Mark 1 time limit:	Target time:
120 minute	30 minutes	60 minutes

If no boat has passed Mark 1 within the Mark 1 time limit the race will be abandoned. Failure to meet the target time will not be grounds for redress. This changes rule 62.1(a).

- 15.2 Boats failing to finish within 30 minutes after the first boat sails the course and finishes will be scored Did Not Finish (DNF) without a hearing. This changes rules 35, A4 and A5.
- 15.3 There will be no start if the wind measured on the race committee signal boat is below 2 meter/sec or above 12 meter/sec. (as average over 5 minutes).
- 15.4 The Race is being cancelled, if the mean wind on the race committee signal boat is measured above 12 meter/sec for a period of more than 10 minutes.

16 PROTESTS AND REQUESTS FOR REDRESS



- 16.1 Protest forms are available at the race office. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2 The protest time limit is 90 minutes after the last boat has finished the last race of the day. The same time limit applies to protests by the race committee and the protest committee and to requests for redress. This changes rules 61.3 and 62.2.
- 16.3 Notices will be posted no later than 30 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. The notice will include scheduled starting time of the hearings. Hearings will be held in the protest room, located at regatta office.
- 16.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 16.5 Breaches of instructions 5.5, 5.6, 5.7, 19, 22, 24, 25, 26, 27, 28 and 32 will not be grounds for a protest by a boat. This changes rule 60.1(a). Penalties for these breaches may be less than disqualification if the protest committee so decides. The scoring abbreviation for a discretionary penalty imposed under this instruction will be DPI.
- 16.6 A boat, damaged through an event as per RRS 62.1 (a) – (e) and through no fault of her crew, may request redress according to RRS 60.1 (b). Such boat must make every effort to finish the race, provided that further damage to the boat will not be incurred. To request redress, the boat must display a yellow flag conspicuously in her rigging at the first reasonable opportunity after the breakdown and shall keep it displayed until acknowledged by the Race Committee. This is a change of RRS 60 + 62. The boat must file a written request in accordance with RRS 62.2.

17 SCORING

- 17.1 15 races are scheduled.
- 17.2 Four races are required to be completed to constitute a Championship.
- 17.3 The Low Point scoring system of RRS Appendix A, as changed below, shall apply:
- (a) When fewer than six (6) races have been completed, a team's series score will be the total of its race scores. This changes rule A2.
 - (b) When 6 - 8 races have been completed, a team's series score will be the total of her race scores excluding her worst score.
 - (c) When 9 - 12 races have been completed, a team's series score will be the total of her race scores excluding her two worst scores.
 - (d) When 13 or more races have been completed, a team's series score will be a total of her race scores excluding her three worst scores.
- 17.4 In the event of a breakdown, and when redress is requested in accordance with SI 17.6, the protest committee may, at their sole discretion, at a hearing to take place at the conclusion of the race, take any one of the actions specified in the Deed of Trust paragraph K (knarronedesign.com). This changes rule A4.



Deed of Trust paragraph K

If the protest committee decides to give redress by adjusting a boat's score for a race, it is advised to consider scoring her, according to a) or b) or c) in unprioritized order:

- a) points based on the position of the boat in the race at the time of the incident that justified redress; or
- b) points equal to the average, to the nearest tenth of a point (0.05 to be rounded upward), scored by the skipper
 - i) in races in the same boat; or
 - ii) in races before the race in question; or
 - iii) in all the races in the series except the race in question.
- c) The average of points scored by the boat in all races, except the race in question, added by the average of all points scored by the skipper in all races except the race in question, divided by two, to the nearest tenth of a point (0.05 to be rounded upward), viz. :

$$((\text{average boat score}) + (\text{average skipper score}))/2''$$

18 SAFETY REGULATIONS

- 18.1 All boats must carry approved personal flotation devices for all crew members whenever afloat. This is a requirement in Danish law.
- 18.2 A boat that retires from a race shall notify the race committee as soon as possible and if possible, display her nation's flag.

19 REPLACEMENT OF CREW OR EQUIPMENT

- 19.1 The crew number and members must be the same in all races. No member of the crew shall be substituted unless a written permission is obtained from the Race Committee the day before the race, or in case of acute illness, as soon as possible.
- 19.2 Substitution of damaged or lost equipment will not be allowed unless authorized by the race committee.

20 EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat can be instructed by a race committee equipment inspector or measurer to proceed immediately to a designated area for inspection.

21 ADVERTISING

The Organizing Authority may require that boats display advertising from the main event sponsors (stickers and flags, World Sailing Regulation 20 apply).

22 OFFICIAL BOATS

Official boats may display the KDY burgee.



23 SUPPORT BOATS

Team leaders, coaches and other support personnel shall stay at least 50 meters away from any racing boat and the starting area from the time of the preparatory signal for the to start until all boats have finished or retired or the race committee signals a postponement, general recall or abandonment.

24 TRASH DISPOSAL

Boats shall not put trash in the water. Trash may offshore be placed aboard support and race committee boats and onshore in dedicated trash containers.

25 HAUL-OUT RESTRICTIONS

Boats shall not be hauled out during the regatta except with and according to the terms of prior written permission of the race committee.

26 DIVING EQUIPMENT AND PLASTIC POOLS

Underwater breathing apparatus and plastic pools or their equivalent shall not be used around keelboats during the regatta. Nobody other than the organizing authority can clean any boat any time during the dates of the regatta

27 RADIO COMMUNICATION AND NAVIGATION DEVICES

- 27.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats. This restriction also applies to mobile telephones.
- 27.2 The race committee may not acknowledge any radio transmission except in the case of an emergency and shall not enter into any dialogue with competitors.
- 27.3 Devices transmitting and/or correlating data relative to wind direction or speed, or boat speed and location, by means such as, but not limited to electronic, mechanical, hydraulic, or pneumatic, are prohibited. Compasses that are entirely self-contained units giving solely direction, a tracking prompt and have a timer are permitted.

28 PRIZES

- 28.1 Prizes will be given as follows:
 - (a) The winner of the series will receive the perpetual International Knarr Trophy (which may be retained until the next championship) together with a take-home trophy.
 - (b) The top skipper at the conclusion on Tuesday will receive the Georg von Erpecom Perpetual Trophy, which may be retained until the next championship.
 - (c) Other awards may be presented.
- 28.2 Overall prizes will be awarded at the Awards Dinner on Saturday, August 13, 2022.



29 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

30 INSURANCE

- 30.1 Each participating boat shall be insured by the organisers with valid third-party liability insurance.
- 30.2 In the event that a boat and/or equipment is lost and/or damaged each participating skipper, regardless of fault agree to pay a deductible to the Danish Knarr Admiralty of DKK 5.000 per occurrence. Each participating skipper must pay this deductible for each occurrence before he may use a boat in a subsequent race day.
- 30.3 In the event, that a boat damage an autonomous mark and maintenance or repair is required, the skipper must pay DKK 2.500 per occurrence.

31 OTHER INFORMATION TO COMPETITORS

31.1 BOAT LOGBOOK

- (a) Competitors shall report any damage or loss of equipment to the Technical Committee representative (the Danish skipper in charge of that boat) immediately after securing the boat ashore.
- (b) Each boat is provided a logbook by the race committee for boat condition statements. It is the responsibility of the skipper of the boat that the boat's logbook is updated according to section c and d below.
- (c) Any breakdown of gear, loss of equipment or damage, however slight, whether materially affecting the boat's performance or not, must be stated in the logbook and reported to the Technical Committee representative immediately after returning to the harbour, and before handing over the boat to the next skipper.
- (d) The logbook shall be signed by the skipper and by the Technical Committee representative before leaving the boat. Failure to follow the routine may incur a penalty decided by the organisers, but cannot exceed limits stated in instruction 31.2

31.2 NATION FLAGS

A racing boat shall not display her nation's flag while racing.

Head of Race Committee: Henrik Asbjørn, Royal Danish Yacht Club
Principal Race Officer: Henrik Paulsen, Royal Danish Yacht Club
Head of Protest committee: Bjørn Anker Møller, Hellerup Sailing Club

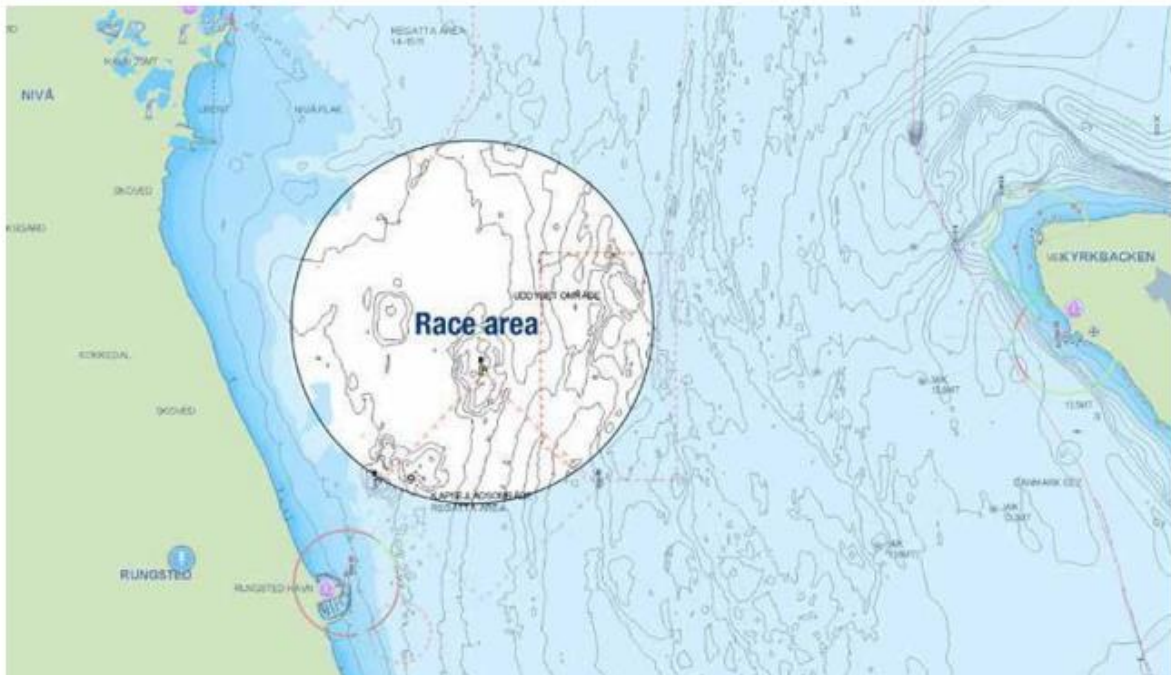


Revisions:



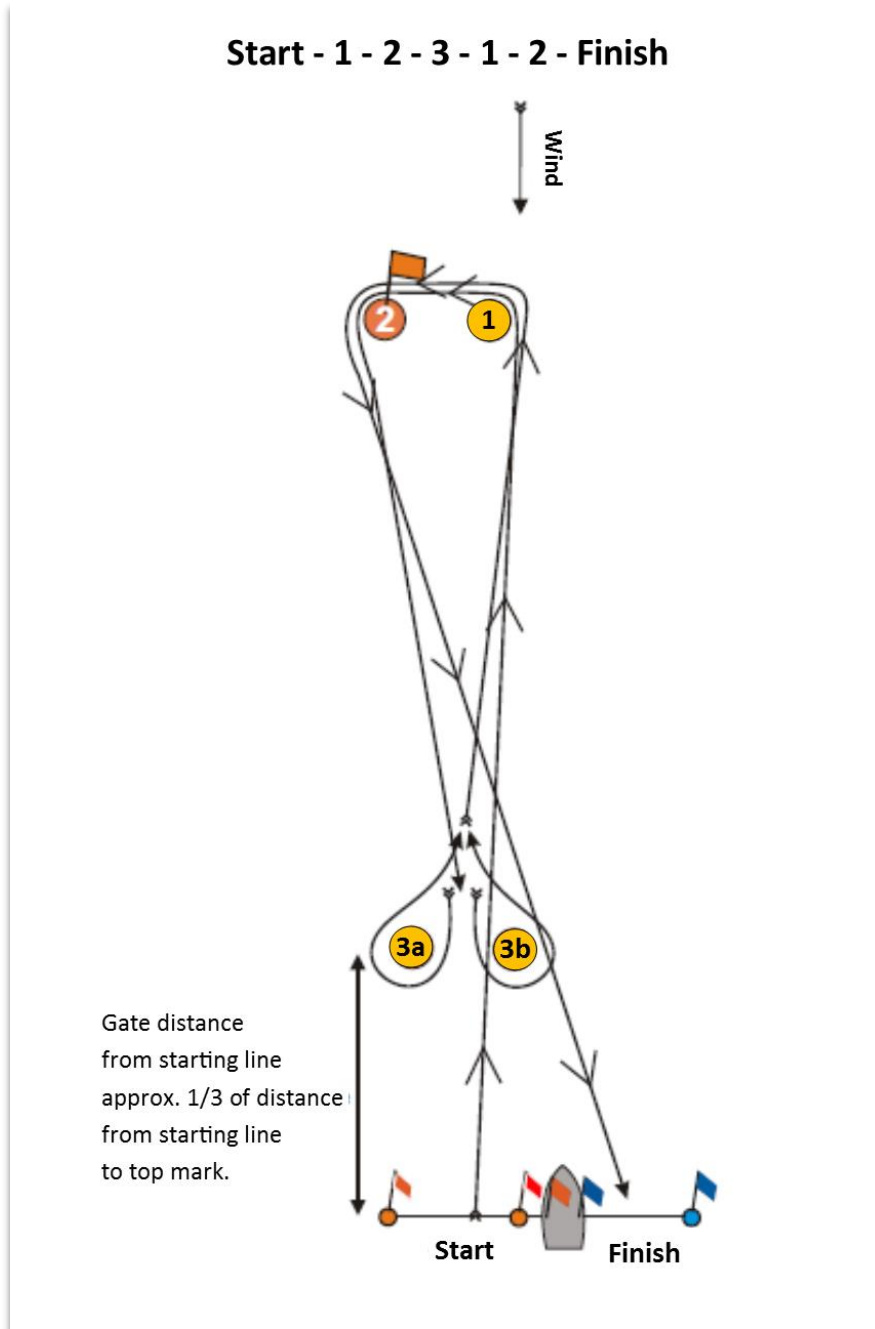
Attachment A: Racing Area

Race area marked in large cirkel





Attachment B: The Knarr course shown with Port rounding



Pennant

- 1
- 2

Port rounding:
Starboard rounding:

Start – 1p – 2p – gate 3a/3b – 1p – 2p – finish
Start – 1s – 2s – gate 3a/3b – 1s – 2s – finish