



May 12th 2017

SAILING INSTRUCTIONS

Posted May 9, 2017

ANTIGUA BERMUDA RACE ORGANIZING COMMITTEE

Past Commodore P. Leslie Crane

CHAIRMAN

Commodore Leatrice Oatley - RBYC

Kenneth Lamb – Acting Coordinator Bermuda

Alison Sly- Adams

Carol Feathers

Kathy Lammers

Mark Soares

RACE COMMITTEE

Past Commodore Somers Kempe

PRINCIPAL RACE OFFICER

STARTING LINE – Antigua

Stephen Parry – Chairman

Hans Lammers, Kathy Lammers, Angela Parry,

FINISHING LINE – ROYAL BERMUDA YACHT CLUB

John Cooper Tom Clarke

Protest Committee

Past Commodore S. Peter Shrubbs

CHAIRMAN

1. RULES

The race will be governed by the following:

- 1.1 The rules, as defined in *The Racing Rules of Sailing* (“RRS”), including the Bermuda Sailing Association prescriptions available on the official website Notice Board ;
- 1.2 The CSA Rating Rule for boats in CSA Classes;
- 1.3 The PCS Multirule Rule for boats in multihull classes;
- 1.4 The CSA Classic Rating Rule for boats in the Classic class:
- 1.5 The IRC Rating Rule for boats in the IRC classes, except that IRC Rule 22.4.1 and 22.4.2 shall not apply.
- 1.6 Blank
- 1.7 Blank
- 1.8 The CAT 1 World Sailing Offshore Safety Requirements;
Sec 3.29 Communications shall be amended to include
“All yachts shall have aboard satellite communications capable of sending and receiving both voice and email messages. “
- 1.9 RRS 41, OUTSIDE HELP, which applies while racing, is changed to add (permit): “(e) Help in the form of information freely available to all boats even if that information is only accessible at a cost. However, such ‘at a cost’ help shall not include private forecast or tactical advice or information customized for a particular boat or group of boats and/or her/their situation.(e.g. The use of PredictWind’s Weather Routing tool is permitted).”
- 1.10 Boats in Divisions other than IRC may elect to use auxiliary propulsion during the race. They shall keep a log of their usage. This modifies RRS 42.
- 1.11 Power-driven winches and furlers, and mechanical and electro-mechanical steering devices will be permitted. This modifies RRS 52.
- 1.12 Rule 55, Trash Disposal, is changed by adding the following sentence: ‘However, discarding biodegradable, environmentally friendly bands when setting a sail is Permitted.
- 1.13 Before the start of the race the official time-zone is Atlantic Standard Time. After the start of the race the official time-zone is Atlantic Daylight Time.

2 Notice to Competitors

- 2.1 Before the start of the race the Official Notice Board will be on the race website www.antiquabermuda.com
- 2.2 After the start of the race the Official Notice Board will located at the Royal Bermuda Yacht Club and notices after the start may be posted on the race website. Failure to post notices on the race website after the start shall not be grounds for redress.

3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 The Race Committee will post any changes to the Sailing Instructions on the Official Notice Board, the race website www.antiquabermuda.com before 0900 on the day of the Start

4 SIGNALS ASHORE

- 4.1 Signals made ashore will be displayed on the flag pole in Nelson's Dockyard on the lawn in front of the Copper & Lumber Store Hotel beginning at 1000 on the day of the Start. The Race Committee may accompany signals ashore with announcements on VHF Ch. 12.
- 4.2 When the Answering Pennant (AP) is displayed ashore, the "one minute" in Race Signal AP is replaced with "not less than two hours." This changes Race Signal AP.

5 CLASS & SAIL IDENTIFICATION

- 5.1 Scratch Sheets indicating class assignments, class flag designations, and the order in which classes are scheduled to start will be available at the Skippers' Meeting and on the race website.
- 5.2 Yachts shall display the numeral pennant(s) (size Zero or larger) corresponding to their class between six and twenty feet above the deck before checking in under SI 6.3 and throughout the race.
- 5.3 Yachts shall display sail numbers and letters of the size carried on the mainsail by an alternative means when none of the numbered sails is set.

6 MANDATORY PRE-RACE SAFETY MEETING & CHECK-IN

- 6.1 **Offshore sailing presents serious risks.** Yachts shall conduct a pre-race safety meeting on the day of the Start, before their warning signal, and with all hands in attendance. At that meeting:
 - 6.1.1 the Captain shall discuss appropriate safety topics, including but not limited to SI 9.2, which concerns the use of safety harnesses and life jackets;
 - 6.1.2 the Navigator shall describe the method of recording the approximate position of a MOB, and the procedures for transmitting and receiving emergency DSC VHF calls;
 - 6.1.3 everyone aboard the yacht shall don lifejackets, safety harnesses with crotch/thigh straps, and tethers, and then mark and stow the gear where they will have individual access to it while underway.
 - 6.1.4 The yacht's afterguard shall **certify compliance** with SI 6.1 on the Certificate of Compliance.
- 6.2 Each yacht shall use her satellite telephone to call the Race Committee cell phone +1 268 732 6430 and announce her name and sail number. This is to certify performance of the Sat Phone. This may be done at any time after registration and before the first class warning signal.
- 6.3 Each yacht, once on the water and heading to the start area, shall call the Race Committee on VHF 12 to check in.

7. The Start and Starting Area

- 7.1 The Race Committee will make starting signals from the flag staff at Fort Charlotte above the Pillars of Hercules outside English Harbour.
- 7.2 The first signal from the starting area shall be on Friday, May 12, at 1150.
- 7.3 The Race Committee will conduct starts in accordance with RRS 26 with the **warning signal** being made **ten** minutes before the starting signal.
- 7.4 The Race Committee intends to display the warning signal for each succeeding class with the starting signal of the preceding class. Example sequence for the first scheduled start and second warning signal:

<i>Minutes before starting signal</i>	<i>Visual signal</i>	<i>Sound signal</i>	<i>Means</i>	<i>Time for first scheduled start</i>
10	First Class Numeral Flag Up	One	Warning signal	1150
4	P, I, Z, etc.	One	Preparatory signal	1156
1	Preparatory flag removed	One long	One minute	1159
0	First Class Numeral Flag Down	One	Start First Class	1200
	Next Class Flag Up		Warning Next Class	

7.5 The starting line will extend from the flag staff displaying a red flag at Fort Charlotte above the Pillars of Hercules through an orange mark to the South . For safety reasons, all yachts other than those registered in the Classic Class and Multihull Class shall pass North of the orange mark. Classic Class and Multihull Classe yachts shall pass South of the orange mark. All yachts shall keep to seaward of a yellow inner spacing mark which does not constitute part of the line.

7.6 Within an hour after starting, yachts competing in all the **CSA Classes shall report** their metered **engine hours** observed at the time of starting by email to racemgt@antiguabermuda.com.

7.7 Safety Officer – Each yacht shall appoint a safety officer whose role is collision avoidance, the safe manoeuvring of the yacht and communicating via VHF on Channel 14 to other competing yachts. The Safety Officer Officer shall have a handheld VHF radio in his possession from the time the yacht approaches the starting area until one hour into the race.

7.8 Start Time Limit – A yacht shall start the race within 12 hours of her Preparatory signal. If she intends to start more than 30 minutes after the Preparatory signal she shall inform the Race Committee both on VHF Ch 12 and by email to racemgt@antiguabermuda.com. This changes RRS 45.

7.9 If, at the start, a Yacht is judged to be on the Course Side of the starting line and she does not return to the pre-start side of the line, she will be assessed a 1 hour elapsed time penalty. This presumes the yacht has been on the pre-start side of the line in the minute before the start.

8. The Course

8.1 The course for all classes will be from the starting line (SI 7.4) off Fort Charlotte, Antigua to the finishing line (SI 12.1) off St. David's Head, Bermuda leaving the Islands of Antigua and Bermuda to port.

9 Seamanship

- 9.1 RRS 1.1, Helping Those in Danger, shall be of paramount importance.
- 9.2 Everyone on deck shall wear a safety harness and lifejacket:
- between sunset and sunrise;
 - when the mainsail is reefed or being reefed;
 - when visibility is less than one nautical mile;
 - when the true wind speed is 25 knots or greater; and/or when otherwise required by the Captain.
- 9.3 Yachts should retrieve floatable equipment, especially life-saving equipment, lost overboard. If recovery is not made, yachts shall report the loss of floatable equipment to the Race Committee by any method listed under SI 10.1, and shall broadcast a security announcement on VHF Ch. 16 indicating the position of such loss

10 Communications

- 10.1 Except as otherwise provided, yachts at sea may hail the Race Committee on:
- VHF: Ch. 12 (near the Start)
- Telephone: +1 268 6430
- Email: racemgt@antiguabermuda.com
- 10.2 The Race Committee will monitor VHF Channel 12 near the Start and may broadcast information to the fleet, including names and/or sail numbers of yachts recalled. The Race Committee may also broadcast twice-daily general announcements via plain text email (using the offshore email addresses provided during Registration), at approximately 0800 and 1900 daily. Failure of such broadcasts to be given or received, or the order in which OCS calls are broadcast, shall not be grounds for redress, except when such request for redress is initiated by the Race Committee or Protest Committee. This changes RRS 62.1.
- 10.3 **Continuous Radio Watch.** Yachts shall maintain a continuous watch on VHF Ch. 16 and VHF Ch. 12 from 1000 on the day of the Start until mooring in a port, except that Ch. 12 may be turned off once past Green Island. Yachts shall also note SI 7.7 re Safety Officer at the start.
- 10.4 **Satellite Phone Watch.**
- 10.4.1 Yachts shall be ready to receive telephone calls via a satellite telephone except while making occasional brief data connections
- 10.4.2 Yachts shall **poll their registered satellite email address** within one hour of the broadcast schedule noted in SI 10.2
- 10.5 **Position Reporting.**
- 10.5.1 Each yacht shall provide a periodic report of her position by means of an automatic transponder (supplied by the OA) until mooring in a port.
- 10.5.2 If a yacht believes or is notified that her transponder is not functioning properly, she shall email her daily Noon (ADT) position to the Race Committee (racemgt@antiguabermuda.com) by 1400 each day until mooring in a port. The Race Committee may ask for additional position reports at regular intervals, and may relieve the yacht of her reporting duty under this SI. Any yacht failing to report her position according to this SI shall provide an explanation with her Certificate of Compliance. Any penalties for breaches of this SI shall be at least ten minutes of elapsed time for each breach.

Positions received from automatic transponders will be updated every hour, and be reported approximately 5 minutes past each hour. Position reports may be found on the race website and via a low-bandwidth accessible webpage located at <http://yb.tl/links/a2b2017> or by sending an email to a2b2017@race.yb.tl with a subject line of "leaderboard body". Arrangements can be made through YB to have these sent on a schedule throughout the race and in a choice of file formats.

10.6 Automatic Identification System ("AIS")

10.6.1 Yachts shall enable the transmitting mode of their AIS at all times from Leaving port in Antigua until arrival in port in Bermuda

10.6.2 Yachts shall use their best efforts to monitor AIS for AIS-SART, MOB, and similar distress signals at all times. See RRS 1.1.

11 The Finish

11.1 A yacht shall finish when any part of the boat crosses an imaginary line running North (magnetic) of the mark SB (AIS "Sea Buoy") while leaving the mark to port. SB is located at approximately 32 22.9N 64 37.1W, approx. 2 nm ENE of St David's Light.

11.2 When approximately 5 nm from the finish the each yacht shall hail RCC Bermuda on Channel 16 alerting them of their pending finish.

11.3 Each yacht shall record the date and time (hh:mm:ss ADT) of her own finish and report this

11.3.1 by radio to RCC Bermuda and,

11.3.2 by email to racemgt@antiguabermuda.com and

11.3.3 on her Certificate of Compliance.

11.4 Each yacht in CSA divisions shall also report their metered engine hours at the finish, the total running time of their engine, and hours used solely for charging batteries. (i.e. the time the engine was not being used for propulsion). This shall be sent by email to racemgt@antiguabermuda.com

11.5 The Race Committee may use the automatic transponder data, AIS, and/or Certificates of Compliance to supplement finish line observations

11.6 After finishing, each yacht shall proceed to St Georges Harbour to clear into Bermuda with H M Customs Bermuda at Ordinance Island. If after dark, permission may be granted by RCC Bermuda to anchor in Powder Hole, St Georges Harbour awaiting daylight. HMCB is open from 0800 - 2400.

11.6.1 If after dark, yachts are advised to remain in St Georges Harbour until daylight before making the passage up the North Shore.

12 BERMUDA CHECK-IN & CERTIFICATE OF COMPLIANCE

12.1 The RBYC marina will stand by on Ch 74 and cell +1 441 704 5290. Boats with reservations at RBYC should contact the marina office soon after finishing if in daylight hours.

12.2 Between the hours of 0900 and 1700 (or outside these hours by appointment +1 441 599 0907) each Captain shall report to the RBYC Sailing Office promptly after mooring in Hamilton Harbour, but in any case, not later than 18 hours after finishing (unless filing a protest or request for redress; see SI 12.3) and be prepared to present the following:

12.2.1 OA supplied transponder in good working order;

12.2.2 Fully executed Certificate of Compliance;

12.2.3 Bermuda Tourism Authority Survey;

12.2.4 Protest(s) and request(s) for redress, if any.

12.3 Yachts filing protests or requests for redress shall notify the finish line in accordance with SI 11.3 and also report to the RBYC Sailing Office within six hours of finishing, or by 1000 ADT if she finishes between 1400 and 0400 ADT, and file such protests and requests for redress at that time.

13 PENALTY SYSTEM

13.1 The race committee may protest any yacht that has failed to meet any deadline specified in the Notice of race or the sailing instructions.

13.2 The penalty, if any, for breaches of the RRS other than Parts 1 and 2 will be at the sole discretion of the Protest Committee. This changes RRS 44.3(c), RRS 64.1 and RRS A4.2.]

- 13.3 Breaches of: SI 6, SI 9, SI 10 and/or RRS 55 (trash disposal) will not be grounds for protest by a yacht. SI 6, SI 9, SI 10 may, however, form the basis of a report or protest under Rules 2 and/or 69. This changes RRS 60.1(a). The scoring abbreviation for a discretionary penalty imposed under this section will be DPI

14 PROTESTS & REQUESTS FOR REDRESS

- 14.1 Protests and requests for redress by a yacht shall be filed with her Certificate of Compliance at the time of her Bermuda Check-In. See SI 12.3(early deadline).
- 14.2 RRS 66 is deleted and replaced with:
66 REOPENING A HEARING
The protest committee may reopen a hearing when it decides that it may have made a significant error, or when significant new evidence becomes available within a reasonable time. It shall reopen a hearing when required by the national authority under rule RRS 71.2 or R5. A party to the hearing may ask for a reopening no later than 2 hours after being informed of the decision, however, after 1700 ADT Thursday, May 18, 2017, a request for redress based on a protest committee decision shall be delivered not later than 2 hours after the decision was posted. When a hearing is reopened, a majority of the members of the protest committee shall, if possible, be members of the original protest committee.
- 14.3 Notices of protests by the Race Committee or Protest Committee will be posted on the Official Notice Board located at RBYC to inform yachts under RRS 61.1(b).

15 SCORING

- 15.1 Corrected times will be calculated using the scoring systems and certificates mentioned in NoR 6.
- 15.2 Boats not finishing by 12:00 ADT on Saturday, May 20, 2017 will be scored DNF.
- 15.3 The time correction Race Factor referenced in NoR 6.7 shall be 1.0
- 15.4 The Race Committee or Protest Committee will conduct scoring inquiries following receipt of a yacht's written request by 1200 ADT, Saturday, May 20, 2017

16 Retiring A yacht that retires from competition **in a class** shall:

- 16.1 notify the Race Committee immediately by email to racemgt@antiquabermuda.com and
- 16.2 continue doing so every four hours until a response is received; and
- 16.3 continue to make daily position reports pursuant to SI 10.5
- 16.4 Yachts racing in more than one class **may retire from one class and continue racing in another.**

17 PRIZES The Bermuda Race Organizing Committee will award prizes in accordance with NoR 14 and the final Prize Listing posted on the race website

18 RESPONSIBILITY, LIABILITY, AND MEDIA

- 18.1 See NoR 16, Captain's Waiver, and Crew Waiver/Disclaimer on the entry system.
- 18.2 The warm hospitality of Bermuda merits reciprocal respect. All competitors are urged to abide by the laws, customs, and etiquette of both Bermuda and the RBYC. Take particular note of the strict laws concerning drugs, firearms, flare guns, customs, immigration, and motor vehicles. See RRS 69.