



Cortez Racing Association

A California Nonprofit Corporation

In partnership with Silver Gate Yacht Club

Presents the 33rd Annual Beer Can Series

A Weekly 10-Race Series - Wednesday Evenings May 30th thru August 1st – Except July 4th

2012 SAILING INSTRUCTIONS

1 RULES

- 1.1 The Regatta will be governed by the rules as defined in current The Racing Rules of Sailing (RRS), 2009-2012, including US Sailing Prescriptions.
- 1.2 USCG “Navigation Rules, International-Inland” (www.navcen.uscg.gov/) and the Class Rules of PHRF San Diego (www.phrfsandiego.org) will apply.
- 1.3 Under RRS 87, rules 6.4 (rating certificate) and 8 (MIR rule) of the PHRF class rules will not apply.
- 1.4 This is a PHRF Category 4 event. PHRF “RLC” ratings will be used to score all races. PHRF non-spinnaker offsets will not be used for scoring. PHRF class breaks will not be used.
- 1.5 Yachts must carry all USCG-required safety equipment, including functional “running” lights.
- 1.6 **Contact with or forcing another boat to make contact with the Race Committee (R/C) boat is grounds for disqualification by the R/C without a hearing.** This modifies RRS 44.1, 60.2, 63.1 and A5.
- 1.7 Racing boats encountering non-racing craft shall conform to 1.2 above, USCG Navigation Rules, International-Inland. Be advised that no vessel has the “right-of-way” over a large ship in the deep-water channel. USCG Navigational Rule 9 will be strictly enforced. **All competitors are asked to observe USCG Navigational Rule 9, which in part reads “A vessel shall not cross a narrow channel or fairway if such crossing impedes the passage of a vessel which can safely navigate only within such channel or fairway.” Further, USCG Navigational Rule 34, in part reads “...When vessels in sight of one another... doubt whether sufficient action is being taken by the other to avoid collision, the vessel in doubt shall immediately indicate such doubt by giving at least five short and rapid blasts on the (horn).” Any boat participating in a CRA race that is identified in any complaint from the Coast Guard, Harbor Pilot or commercial vessel captain that has sounded 5 horns will be presumed to have infringed this instruction. RRS 60.2, 63.1 and A5 are modified to add that the R/C may disqualify a yacht infringing this instruction without a hearing.**
- 1.8 Per RRS 42.3(h), competitors may use an engine or other propulsion method to avoid situations in 1.7 provided they gain no significant advantage in the race.
- 1.9 NAVAL and CRUISE SHIP PROTECTION ZONE: No vessel is allowed within 100 yards of NAVAL and CRUISE SHIP traffic.
- 1.10 **Any R/C Vessel, including the pin or mark set boat displaying the R/C flag, is authorized to signal and direct any racing vessel or any class to alter course for clear compliance with Rule 9 traffic.**
- 1.11 Sailing Instructions 1.6, 1.7, 5.1, 10.4, 10.5, 11.3, 12.2, 14.1, 15.1, 15.4, 15.5, 16.1, modify the RRS.



2 NOTICES TO COMPETITORS--CHANGES IN SAILING INSTRUCTIONS

Official notices and amendments will be available from either the R/C vessel per 3.1 below or online at www.cortezracing.com. Any notice posted online more than 24 hours before any race, will be considered applicable, and will not be distributed by the R/C boat. We strongly encourage all participants to check the website for any amendments or other notices to racers within 24 hours prior to any race.

3 SIGNALS MADE AFLOAT

- 3.1 "L" Flag over "A" Flag means an amendment to the SAILING INSTRUCTIONS and/or an official notice is being distributed from the R/C vessel.

4 SCHEDULE FOR ALL RACES

- 4.1 Dates of Racing: every Wednesday, beginning May 30 and ending August 1, **except** there will be no racing Wednesday July 4.
- 4.2 Number of races: One race per day will be sailed for all classes.

5 CLASSES, PENNANTS, AND SCHEDULED STARTING ORDER

- 5.1 All boats are required to display the sponsor's pennants from their backstays. Boats failing to do so are subject to Part 5 of the RRS.
- 5.2 All boats are required to fly numeral pennants from their backstays according to their class as stated below.

Class, class numeral pennant and starting order:

<u>Class</u>	<u>Pennant</u>	<u>Class Description:</u>
A	1	Performance Boats (LOA from about 45' to 60' w/handicaps under 0)
B	2	Displacement Boats (LOA from about 39' to 45' w/handicaps 0 to 75)
NOTE: Classes C & D may start together		
C	3	Performance Boats (LOA from about 24' to 35' w/handicaps 45 to 78)
D	4	J-105 One Design
E	5	Displacement Boats (LOA from about 30' to 45' w/handicaps 60 to 102)
F	6	Displacement Boats (LOA from about 25' to 36' w/handicaps 99 to 132)
NOTE: Classes G & H may start together		
G	7	Displacement Boats (LOA from about 25' to 36' w/handicaps 135 to 170)
H	8	Displacement Boats (LOA from about 20' to 30' w/handicaps above 170)
NOTE: Classes I & J may start together		
I	9	Big Boats Non Spin (LOA greater than 30')
J	0	Small Boats Non Spin (LOA from about 20' to 30')



6 RACING AREA

- 6.1 The RACING AREA covers the general locale known as North San Diego Bay.
- 6.2 The STARTING AREA for all races will be near the center of Harbor Island (offshore from the ½ mi. Range Markers). For navigation, refer to NOAA CHART # 18773, San Diego Bay.

7 THE COURSES

- 7.1 Attachment A shows the courses. **Do not use the Standard CRA Race Course Table or any other tables from other years or other races. They are different.**
- 7.2 The courses for all classes will be posted on a board on the R/C vessel no later than 1745. This modifies RRS 27.1.

8 CHECK-IN

- 8.1 Prior to the first warning on each race day, each yacht shall check-in with **and be acknowledged by the (R/C).** Failure to properly check-in **and be acknowledged by the R/C,** will result in being scored DNS (see 13 Penalties).
- 8.2 Physical check-in may commence when the “L” flag is hoisted on the R/C Boat. Physical check-in must occur while clearly displaying the boat’s sail number and backstay pennant.
- 8.3 Radio check-in (VHF68) is acceptable and will commence at 1715. Radio check-in is not official until the R/C has confirmed check-in over the radio. Heavy radio traffic may require a boat to physically check-in. Trying, but not succeeding with, radio check-in will not relieve a boat from the requirements, and consequences of 8.1 above.

All Check-in will cease, and
NO check-ins will be acknowledged after the first warning

9 MARKS

- 9.1 All marks are rounding marks (except the start and finish) and will be as indicated on the course list, Attachment A.

10 THE START

- 10.1 The Starting Line will lie between a staff with an ORANGE FLAG on the R/C signal boat and mark “A”, in the area offshore from the ½ mile Range Markers on Harbor Island.
- 10.2 A distance buoy may be streaming from the R/C signal vessel. This buoy is considered part of the R/C vessel.
- 10.3 The first warning each day is scheduled for 1750. After the first start, subsequent classes will start at five (5) minute intervals, per RSS 26.
- 10.4 **Yachts whose warning signal has not been made shall keep clear of the starting area.** This is not just the starting line. Yachts in violation may be scored DSQ without a hearing. See 13 Penalties. This modifies RRS 63.1.
- 10.5 **After starting properly, a yacht shall not sail through the “Starting Line” except when finishing.** Yachts in violation shall be scored DSQ without a hearing. See 13 Penalties. This modifies RRS 63.1.



11 RECALLS

- 11.1 There will be no General Recalls. This modifies RRS 29.2.
- 11.2 As a courtesy, the R/C will attempt to hail by sail number on VHF radio channel 68 "On Course Side" (OCS) yachts as soon as possible after the start when all OCS yachts have been identified.
- 11.3 Failure of equipment to make a hail, failure to hear a hail, or delay in hailing will not be grounds for redress. This modifies RRS 62.1(a).
- 11.4 Any boat OCS that fails to properly restart, will be given a 20% penalty in lieu of DSQ. This modifies RRS 29.1, A3, and A4.2 (see 13 Penalties).
- 11.5 A yacht starting earlier than 30 seconds prior to (without properly re-starting), or later than 4 minutes after her starting signal, will be scored DNS (see 13 Penalties). This modifies RRS A3.
- 11.6 An R/C Pin/Mark vessel may be stationed near the buoy end of the starting line, and is authorized to identify and hail premature starters.

12 THE FINISH

- 12.1 The finish line will lie between a staff with an ORANGE FLAG on the R/C vessel and mark "A".
- 12.2 Yachts making contact with the Pin End Buoy when finishing or hitting it and then passing outside of the finish line, are considered "Finished". However, a 3 minute time penalty will be assessed by the R/C. **Do not attempt to re-round or re-finish. Please clear the "Finish Line" area quickly.** This modifies RRS 28, 31 and A5 (see 13 Penalties).
- 12.3 For every race, each skipper shall log their finish time and the positions of those other close finishers who are ahead, overlapped, and/or behind. Be prepared to furnish this information if requested by the R/C.

13 PENALTIES

- 13.1 RRS Rule 44.2 applies, with one 360° turn to include one tack and one jibe.
- 13.2 Violations of 1.6, 1.7, 10.4, and 10.5 may be scored DSQ.
- 13.3 Violation of 11.4 and/or 12.2 will result in a 3 minute penalty as stated in 11.4. This will be reflected in 3 minutes being added to the finish time, and noted as SCP/O in the "penalty" column for each day's posted race result.
- 13.4 Violation of 5.1, 8.1, 11.5, or 19.1 will be scored DNS or DNF, whichever is applicable.

14 TIME LIMIT

- 14.1 Boats not finished by 2000 hours (8:00 PM) will be scored DNF. This modifies RRS 35.

15 PROTESTS

- 15.1 A yacht intending to protest other yachts shall inform the R/C after finishing or retiring from the course area. Skippers must inform the R/C of the sail number(s) or name(s) of the protested yacht(s) and receive R/C acknowledgment. This modifies RRS 61.1(a).
- 15.2 Protests shall be in writing, on a standard US Sailing Protest Form and filed within 1 hour of the boat's finish time or time of withdrawal, or the time of arrival of the CRA Protest Marshall or his representative (whichever is later), at the post-race party location for that day's race.
- 15.3 The parties involved will be listed in the order of filing on a notice posted on the podium at the after-race party, and protests (or arbitration) will be heard as soon as practicable. This posting constitutes the notice required by RRS 63.2, Time and Place of the Hearing.



15.4 Arbitration hearings may be held prior to the protest hearing for all protests involving violations of Part 2 of the Racing Rules of Sailing. This modifies RRS 60.1, 63.1, 63.6, and 66. After a valid protest is filed, one representative (conforming to RRS 63.3[a]) of each boat may appear before an arbitrator. No witnesses are permitted. After the testimony of each representative, the Arbitrator shall reach one of the following conclusions:

- 1) **There was no breach of a rule.** If all representatives agree, the protest is withdrawn and the matter cannot be reopened, or made the subject of a redress request. If any representative disagrees, the matter must go to a protest hearing.
- 2) **There was a breach of a rule by one or more of the boats involved.** The arbitrator will apply a 40% scoring penalty to the infringing boat(s). If all representatives agree, the penalty is imposed, and the matter cannot be reopened or made the subject of a redress request. If any representative disagrees, the matter must go to a protest hearing.
- 3) **This matter must be referred to a protest jury.**
If a protest hearing is required, it will be held at a time and place to be determined by the Protest Committee, and all parties involved will be notified. If the matter should go to a protest hearing, the arbitrator will not be a member of the Protest Committee.

16 WITHDRAWAL

16.1 **A yacht intending to withdraw from racing shall notify the R/C of her withdrawal.** Failure to do so may result in disqualification by the R/C for the remaining B/C races, and/or future CRA events. This modifies RRS 44.1, 60.2, 63.1 and A5.

17 SCORING

- 17.1 10 races are scheduled. The series will be scored using the “low points” scoring system, with 3 throw-outs. The number of throw-outs will NOT be reduced by the number of races abandoned by the R/C. This modifies A2, “Overall Winner” perpetual trophy.
- 17.2 Once a race has been scored, no re-scoring will occur for rating adjustments not reported in writing to the R/C prior to the yacht’s first race.

18 RADIO COMMUNICATIONS

- 18.1 The Race Committee will use VHF Ch.68 for giving course instructions, for all communications with competitors on the water and as an aid to provide information.
- 18.2 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 devices.

19 SAIL NUMBERS

19.1 Sails shall have clearly visible sail numbers that conform to Appendix G of the RRS. Sails with sail numbers other than those specified on the entry form, may not be used at check-in or finishing. See 13 Penalties.



20 POST RACE ACTIVITIES

- 20.1 The dates and location of the post race festivities are as listed in the NOR and on the CRA website: www.cortezracing.org.
- 20.2 All skippers and crews are invited to the post-race parties. Please note that all alcoholic beverages consumed at the parties must be purchased at the Host facility. Beverages and spirits are not to be brought to the host facility. Skippers are to inform their crew and guests that inappropriate conduct at the hosted post-race parties will not be tolerated, and may result in sanctions against the yacht, skipper, and crew (RRS 69). Refer to the Race Entry Protocol Sheet for additional activities and awards.

21 PRIZES

- 21.1 Sponsor awards will be presented nightly following each scheduled race.
- 21.2 Other drawings, prizes, awards, etc., will also be presented nightly following each scheduled race.
- 21.3 The coveted Beer Can Trophies will be awarded to series top contestants in each Class (with 3 throw-outs) at the After Race event following the last race in the series.
- 21.4 Winners must be present to receive trophies and other awards. No awards, prizes, trophies etc., will be held over.
- 21.5 The winner in each class (with 3 throw-outs) will have their boat name added to the perpetual "Beer Can Winner" trophy. In addition, the name of the yacht in each class with the lowest score, with no throw-outs, and who participated in all 10 races, excluding those abandoned by the R/C, will be added to the "10 Race Class Overall Winner" perpetual trophy.

Colleen Cooke

CRA Race Committee Chair



Attachment A
2012 BEER-CAN SERIES COURSE LIST

Course #	Mark	Mark	Mark	Mark		Hdcap. Dist.
1	X	Y	CB21		Finish	2.1
2	X	Y	FM19		Finish	2.5
3	X	CB19	CB21		Finish	2.8
4	X	CB19	FM19		Finish	3.2
5	X	CB22			Finish	3.9
6	X	CB22	FM19		Finish	4.0
7	X	Y	CB22	FM19	Finish	4.2
8	X	CB17	FM19		Finish	4.8
9	X	Y	CB23	CB21	Finish	5.2
10	X	Y	CB24	CB21	Finish	5.9
11	X	CB19	CB23	FM19	Finish	6.0
12	X	CB17	CB22	CB21	Finish	6.3
13	X	CB19	CB24		Finish	6.6
14	X	CB19	CB24	FM19	Finish	6.7
15	X	CB17	CB23	CB21	Finish	7.4
16	X	CB17	CB23	FM19	Finish	7.5
17	X	CB17	CB24	FM19	Finish	8.3
18	X	Y	CB26	CB21	Finish	8.7
19	X	Y	CB26	FM19	Finish	8.8
20	X	CB15	CB24	FM19	Finish	9.5
21	X	CB28	FM19		Finish	10.0
22	X	CB15	CB26	FM19	Finish	12.3
23	X	CB15	CB26A	FM19	Finish	12.9
24	G 1	CB21			Finish	2.4
25	G 1	CB19	CB21		Finish	2.8
26	G 1	FM19			Finish	2.8
27	G 1	CB19	FM19		Finish	3.2
28	G 1	CB22			Finish	4.4
29	G 1	CB22	FM19		Finish	4.5
30	CB19	CB21			Finish	2.7
31	CB19	CB21	FM19		Finish	3.1
32	CB19	CB22	CB21		Finish	4.6
33	CB19	CB23	CB21		Finish	5.7
34	CB19	CB23	FM19		Finish	5.8
35	CB19	CB24	CB21		Finish	6.5
36	CB19	CB24	FM19		Finish	6.6
37	CB17	CB22	CB21		Finish	6.1
38	CB17	CB23	CB21		Finish	7.3
39	CB17	CB24	CB21		Finish	8.0
40	CB17	CB24	FM19		Finish	8.1
41	CB17	CB26			Finish	10.8
42	CB17	CB26A			Finish	11.5
43	CB15	CB24			Finish	9.2
44	CB15	CB26			Finish	11.9
45	CB15	CB26A			Finish	12.6

All marks are rounded to PORT.

- CB##** A numbered Channel Buoy as shown on NOAA chart 187723 (Dec 2005).
G 1 The green entrance marker buoy for Americas Cup Harbor as shown on NOAA chart 187723.
X A tetrahedron bearing approx 270^oM approx 0.5 nm from start/finish line.
Y A tetrahedron with black band bearing approx 120^oM approx 0.2 nm from "X".
FM19 Cement fleet mooring-buoy bearing approx 190^oM from approx 0.2 nm from East end of Harbor Island.
A An inflatable mark, approximately 100 yards to the south of the committee boat; the "pin" end of the starting line.