

**29th Annual
Cure Cancer Cup Regatta for the
Tom Collier Memorial Trophy
Hosted by King Harbor Yacht Club
ASMBYC High Point Race #6
10 July 2021
SAILING INSTRUCTIONS**

PURPOSE. Tom Collier was an avid sailor who contracted and died of cancer at the age of 31. He was a member of KHYC and will long be remembered for his strength and courage during his 3 year battle with the disease. This regatta is intended to remind us of the special people in each of our lives who have survived cancer or lost the battle. The goal of this regatta is to generate revenue for the King Harbor Yacht Club Tom Collier Memorial Laboratory at Cedars-Sinai Medical Center where research doctors are working diligently to find cures.

1. RULES

- 1.1. This race will be governed by the current Racing Rules of Sailing (RRS) except as modified by these sailing instructions.
 - 1.2. RRS Rules R44.1 and 44.2 are changed so that only one turn, including one tack and one gybe, is required.
 - 1.3. RRS Rule 29.1 Individual Recall is modified as follows: The X-flag will be raised without a horn and will be lowered 30 seconds later to prevent confusion on subsequent starts. Boats over early must clear themselves by sailing back through the start line irrespective of whether the X-flag remains flying. The RC will attempt to hail OCS boats via loud hailer and VHF Channel 78A. Failure to make a broadcast or to time it accurately will not be grounds for a request for redress. This changes RRS 62.1 (a).
 - 1.4. RRS Rule 52 Manual Power is modified to allow single handed and double handed boats to use a motorized automatic helm or similar. Boats with 3 or more crew must still comply with Rule 52 as written.
 - 1.5. All boats will use their local area PHRF **RLC** ratings where available. When a PHRF RLC rating is not available for a particular class of boat, one will be generated by converting from the Portsmouth rating for the boat. If neither a PHRF nor a Portsmouth rating is available, the rating for the boat will be assigned at the discretion of the race committee based on boats of similar speed and performance. The fleet will be divided into "A" and "B" divisions based on handicap. The class split will be posted on the regatta notice board by 1100 the morning of the event.
- 2. NOTICES TO COMPETITORS.** Notices to competitors shall be posted on the official notice board located on the lower deck at KHYC prior to 1100 on race day.

3. **CHANGES TO THE SAILING INSTRUCTIONS.** Changes to the Sailing Instructions will be discussed at the Skipper's Meeting and posted on the official notice board prior to 1100.
4. **SKIPPER'S MEETING.** A skipper's meeting will be held on the KHYC lower deck at 1100 on race day.
5. **RACE SCHEDULE.** The scheduled time for the first warning signal is 1255.
6. **COURSES.** The courses are described below. Mark "M" will be an orange or yellow inflatable buoy located near the end of the Hermosa Beach Pier. All other marks are as described on the KHYC course chart **EXCEPT that Y mark is an orange or yellow tetrahedron and D mark is a small power boat/chase boat. If the boat is not on station at D mark each participant shall round a virtual mark at the Lat/Lon location described on the Cruiser class course chart.** The race committee may attach yellow or orange tetrahedrons to some of the spar buoys to make them more visible. Time allowances for the staggered start are based on a rated course length of 10.0 NM.

RACERS: Start, A C F Y S A T M (inflatable) Finish (all marks to port)

CRUISERS: Start, A C D F H K T M (inflatable) Finish (all marks to port)

- 6.1. If the course is shortened per RRS 32 finish times will be corrected for the actual handicap distance.
7. **START. *NOTE: THE STARTING PROCEDURE HAS CHANGED SIGNIFICANTLY FROM THE APPROACH USED IN PREVIOUS YEARS. PLEASE REVIEW CAREFULLY.***
 - 7.1. This is an inverted start handicap event with the higher rated boats starting first. The start time for each boat based on the handicap is shown in Attachment A. If the start of the race is postponed the start time for each boat shall be postponed accordingly.
 - 7.2. The start line is between an orange flag on the race committee boat located in the vicinity of S mark and an orange or red flag in the water located off the port side of the Race Committee boat. NOTE: Cruisers and Racers start together and sail different courses.
 - 7.3. The start sequence is as follows. A warning signal will be made at 1255 by displaying the "C" flag (for Collier). The start sequence for the first start will follow RRS 26.
 - 7.4. Beginning at 1300, a horn will sound at ten (10) minute intervals, accompanied by a numeral pennant as follows: "0" at 1300, "1" at 1310, "2" at 1320 etc. These flags will be lowered with no sound one (1) minute prior to the next flag. This modifies RRS 26.
 - 7.5. For the purpose of determining a boat's Preparatory Signal, it shall be four (4) minutes prior to her starting time.
 - 7.6. Boats not within their preparatory start period shall keep well clear of the start line.

8. RECALLS.

- 8.1. Rule 29.1 Individual Recall is modified as follows: The X-flag will be raised without a horn and will be lowered 30 seconds later to prevent confusion on subsequent starts.
- 8.2. As a courtesy, the RC will attempt to hail OCS boats on VHF Channel 78A. Failure to execute this hail or failure to receive it shall not relieve a boat of her sole obligation to start properly, nor shall it constitute an improper action or omission of RC under RRS 62.1(a).
9. **THE FINISH.** The finish line will be between an orange flag on the RC Boat and an orange or red flag in the water NE of the RC Boat. The RC boat will be located approximately 0.25 mi SW of "T" mark at 33° 50' 55.0" N latitude, 118° 24' 30.0" W longitude. The finish line will be approximately perpendicular to the final leg of the course from "M" mark.
10. **TIME LIMIT.** Boats failing to finish within 30 min after the first boat in their class (either racing or cruising) sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4, and A5.
11. **PROTESTS.** All protests must be filed with the race committee within 45 minutes after the race committee boat docks. Protest forms will be available from the race committee room on the lower deck. Hearings will be held immediately after protests have been filed and will be heard in the order received if possible.
12. **FACILITIES & SOCIAL.** All skippers, crews, and guests are welcome at KHYC the day of the event. Race entry donations are \$25 for boat and skipper, \$20 per crew. This donation allows skipper and crew to attend all post-race festivities. A \$25 donation (adult) or \$10 donation (child under 12) is requested for each additional on-shore guest. Post-race activities include appetizers, food, band, live auction, opportunity drawing, and no-host bar. Docking and parking will be available at no charge.
13. **PRIZES.** The name of the winning boat and skipper in the Racing Fleet will be engraved on the Tom Collier Memorial Trophy. Prizes will be awarded to the first 5 finishers in Racing Fleet overall. Prizes will also be given to the winners of either "A" or "B" class, first multihull, first woman skipper, first junior (under 18 years of age) and first in any one design class with more than 3 entries. In the event a boat places in the first five boats overall and in one of the classes, i.e., 1st "A" or 1st Cal 20 to finish, only one prize will be given. For the Cruising Class one prize will be given for each 3 entries up to five prizes total. **NOTE: The winning skipper under age 18 will be awarded the Neil Anderson Perpetual Trophy.**
14. **RADIO COMMUNICATIONS.** For the purposes of communicating with competitors the Race Committee will use VHF channel 78A.

Attachment A

NOTE: If the RC postpones the start all times below are delayed accordingly. For boats with ratings in between those listed your start time is 10 seconds later for each 1 second of handicap. For example, if a boat rates 117 their start is 30 seconds AFTER the start for boats that rate 120. If a boat rates 119 their start would be 10 seconds AFTER the start for boats that rate 120.

Time	RC Signals	Handicap	Time	RC Signals	Handicap
13:00	C flag lowered, 0 flag raised	288	0:33		90
13:01		282	0:34		84
13:02		276	0:35		78
13:03		270	0:36		72
13:04		264	0:37		66
13:05		258	0:38		60
13:06		252	0:39	3 flag lowered	54
13:07		246	0:40	4 flag raised	48
13:08		240	0:41		42
13:09	0 flag lowered	234	0:42		36
0:10	1 flag raised	228	0:43		30
0:11		222	0:44		24
0:12		216	0:45		18
0:13		210	0:46		12
0:14		204	0:47		6
0:15		198	0:48		0
0:16		192	0:49	4 flag lowered	-6
0:17		186	0:50	5 flag raised	-12
0:18		180	0:51		-18
0:19	1 flag lowered	174	0:52		-24
0:20	2 flag raised	168	0:53		-30
0:21		162	0:54		-36
0:22		156	0:55		-42
0:23		150	0:56		-48
0:24		144	0:57		-54
0:25		138	0:58		-60
0:26		132	0:59	5 flag lowered	-66
0:27		126	1:00	6 flag raised	-72
0:28		120	1:01		-78
0:29	2 flag lowered	114	1:02		-84
0:30	3 flag raised	108	1:03		-90
0:31		102	1:04		-96
0:32		96	1:05		-102