

COLUMBIA BEER CAN REGATTA 2011



BPYC

CoIYC

CYC

MORF

2011 COLUMBIA-MOUNT GAY RUM

YACHT CLUB CHALLENGE REGATTA

June 22nd, July 8th & August 3rd



MOUNT GAY[®] RUM
BARBADOS

A regatta for Beer Can Racers from Burnham Park Yacht Club, Chicago Yacht Club, Columbia Yacht Club and the Midwest Open Racing Fleet



2011 Beer Can Race Book

Acknowledgements

Beer Can Committee Members

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Sponsors

Columbia Yacht Club

Mount Gay Rum

UK-Halsey Sailmakers / Chicago

Goose Island Beer

Joanne Sheehan - Cover Artist



- URBAN SAILING -

Goose Island Chicago Brew Pubs

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Columbia Yacht Club

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MARGARET S. BRENNAN, Commodore
MATTHEW T. HOWARD, Vice Commodore
JOSEPH J. MCGINNIS, Rear Commodore



RONALD J. DANKO, Secretary
PHILLIP J. KLEIN, Treasurer

FOUNDED 1892

May 4, 2011

Bill Van Emburg
Chairman,
Beer Can Race Committee
Burnham Park Yacht Club

Viviana Fanizzo
Chairperson, Monroe Station
Beer Can Race Committee
Chicago Yacht Club

Mark Bouckaert
Commodore
MORF

Re: 2011 Columbia – Mount Gay Rum Yacht Club Challenge Regatta

Bill, Viviana and Mark:

Please consider this a formal challenge from Columbia's beer can racers. We challenge you, your racers and your clubs to compete for the Columbia – Mount Gay Rum Yacht Club Challenge Regatta Trophy, a permanent, traveling trophy to be awarded to the Yacht Club/Sailing Association whose racers demonstrate their superiority in the Columbia – Mount Gay Rum Yacht Club Challenge Regatta scheduled for June 22nd, July 6th, and August 3rd.

The Sailing Instructions for this regatta are included in the Columbia Beer Can Regatta Race Book and will be available on Columbia's website (www.columbiayachtclub.com).

Individual race prizes will be awarded. Please join us for entertainment, food, drinks (including a free keg of beer) and the awards ceremony after each race. Prizes for the June 22nd and July 6th races will be awarded on July 6th and August 3rd. Prizes for the August 3rd race will be awarded at our Beer Can Bash on September 14th. Your members are welcome to use the east side of our dock before the races and while attending the awards ceremonies.

Series awards and the Columbia – Mount Gay Rum Yacht Club Challenge Regatta Trophy will be awarded at the Beer Can Bash on September 14th at Columbia. Please join us again for entertainment, food, drinks (another free keg of beer) and the awards ceremony at the Bash.

Sincerely,



Eric Johnson
2011 Beer Can Committee Chairman

Columbia Yacht Club

111 North Lake Shore Drive. Chicago, Illinois 60601
Telephone (312) 938-3625. Fax (312) 938-3630
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MARGARET S. BRENNAN, Commodore
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JOSEPH J. MCGINNIS, Rear Commodore



RONALD J. DANKO, Secretary
PHILLIP J. KLEIN, Treasurer

FOUNDED 1892

May 16, 2011

Beer Can Regatta Racers:

We again welcome our colleagues from Burnham Park, Chicago Yacht Club and MORF for an enjoyable season of Wednesday evening racing. Beer Can racing allows new people to race, crews to learn new positions, build confidence and have fun doing it!

Please read the entire Race Book as you plan your season's racing, but we want to emphasize a few things:

1. The starting and finishing this year will be at mark 8
2. Boats from all participating clubs – Burnham Park, Chicago, Columbia and MORF will be starting together in six different racing classes.

Please remember that our primary objective is to offer friendly sailboat racing competition on summer evenings. With that in mind, please reread "The Beer Can Ten Commandments" authored by Latitude 38 Publishing Co., Inc.

Mount Gay Rum, UK-Halsey Sailmakers of Chicago and Goose Island Beer will again be our sponsors this year. We appreciate their support and ask you to support them.

We look forward to seeing you on the racecourse!

Sincerely,

A handwritten signature in blue ink, appearing to read 'EJ'.

Eric Johnson
2011 Beer Can Committee Chairman

The Beer Can Ten Commandments

1. Thou shalt not take anything other than safety too seriously.

If you can only remember one commandment, this is the one. Relax, have fun, and keep it light. Late to the start? So what. Over early? Big deal. No instructions? Improvise. Too windy? Quit. Not enough wind? Break out the beer. The point is to have fun, but stay safe. Like the ad says, "Safe boating is no accident."

2. Thou shalt honor the racing rules if thou knowest them.

The US Sailing 2009-2012 Racing Rules, unless specifically stated elsewhere in the Sailing Instructions, are the current rules bible. Few sailors we know have actually studied them cover to cover: they are about as interesting as reading tax code or the phone book. For beer can racing, just remember some of the biggies (port tack boats shall avoid starboard ones; windward boats shall avoid leeward ones; and outside boats shall give room at the mark). Stay out of the way of bigger boats, pay your insurance premiums and keep a low profile unless you're sure you know what you're doing. Like most things, it boils down to common sense.

3. Thou shalt not run out of beer.

Beer (a.k.a., brewskis, chill pills, thought cylinders) is the beverage that lends its name to 'beer can' racing; obviously, you don't want to run out of the frothy nectar. Of course, you can drink whatever you want out there, but there's a reason these things aren't called milk bottle races, coca-cola can races, hot chocolate races or something else. Just why beer is so closely associated with this kind of racing escapes us at the moment, but it's a tradition we're happy to go along with.

4. Thou shalt not covet thy competitor's boat, sails, equipment, crew or PHRF rating.

No excuses or whining; if you're lucky enough to have a sailboat, just go use it! You don't need the latest in zircon-encrusted widgetry or nobotanium sailcloth to have a great time out on the water with your friends. Even if your boat's a heaving pig, make modest goals and work toward improving on them from week to week. Or don't - it's only beer can racing.

5. Thou shalt not amp out.

No screaming, swearing, or overly aggressive tactics. Save that stuff for the office or, if you must, for Saturday's 'real' race. If you lose it in a Wednesday nighter, you're going to run out of crew - not to mention friends - in a big hurry. Downing a quick chill pill on the way to the starting line has been medically proven to have a calming influence on the nerves.

6. Thou shalt not protest thy neighbor.

This is extremely tacky at this level of competition and should be avoided at all costs. Perhaps it's justifiable if one's boat is damaged and blame needs to be established, but on the whole, tossing a red flag is the height of bad taste in something as relatively inconsequential as a beer canner. Besides proving that you're unclear on the concept of beer can racing, it screws up everybody's evening, including yours. Don't do it - it's bad karma.

7. Thou shalt not mess up thy boat.

Everybody knows some hardcore weekend warrior who ripped his sails up in a Friday night race and had to sit out the championship race on Saturday. The point is that it's not worth risking your boat and gear in such casual competition: like the song says, you got to know when to hold 'em, and know when to fold 'em. Avoid other boats at all costs, not to mention buoys and other hard objects. If you have the luxury of two sets of sails, use the old ones.

8. Thou shalt always go to the yacht club afterwards.

Part of the gestalt of beer can races is bellying up to the yacht club bar after the race. Etiquette demands that you congratulate the winners, as well as buy a round of drinks for your crew. Besides, the bar is a logical place to see old friends and make new ones. However, when meeting new sailors, avoid the gung-ho, overly serious types who rehash the evening in such gory detail that the post mortem (yawn) takes longer than the race. As much as we enjoy a quick romp around the cans, there's more to life.

9. Thou shalt bring thy spouse, kids, friends and whoever else wants to go.

Twilight races are great forums for introducing new folks to sailing, such as your neighbors, out-of-town visitors, co-workers or maybe even the family dog. Always bring your significant other along, too - coed crews are happy crews. And don't just make the newcomers watch - give them a job on the boat. Get everyone involved.

10. Thou shalt not worry; thou shalt be happy.

Leave the cellular phone in the car, bring the ghetto blaster. Lighten up, it's not the Big Boat Series. Have fun, and we'll see you out there!

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General Information

Section 1

Notice of Race & General Sailing Instructions

1.0 Organizing Authority

The Columbia Yacht Club is the Organizing Authority for the Columbia Beer Can Regatta.

2.0 Rules

2.1 The regatta will be governed by the Racing Rules of Sailing (RRS) 2009-2012 (as amended), the LMPHRF Rules and Regulations, these General Sailing Instructions, and the Special Sailing Instructions of each participating yacht club.

2.2 Boats must be equipped for offshore racing at night, must comply with USCG safety regulations and must have a VHF radio capable of broadcasting on and receiving VHF channel 69.

2.3 LMPHRF and Tartan Ten Class Association crew limits do not apply.

2.4 A boat may protest another boat only if there was contact which causes damage. This modifies RRS 60.1 and 85.

The Race Committee may protest boats it observes violating the Racing Rules of Sailing 2009 – 2012 or these Rules (General Sailing Instructions).

2.5 Boats competing in a Jib and Main (JAM) class may only use a headsail as defined in RRS 50.4. Spinnakers including cruising spinnakers are prohibited. A whisker or spinnaker pole may be used.

3.0 Eligibility

3.1 The Columbia Beer Can Regatta is open to monohull sailboats owned or chartered by regular members in good standing of Columbia Yacht Club, Chicago Yacht Club, MORF or Burnham Park Yacht Club.

3.2 The Columbia Beer Can Committee may, at its discretion, admit boats from other clubs.

3.3 The Columbia Yacht Club Beer Can Chairperson or his or her designee has the right to disqualify any entry for violation of these rules or for un-sportsmanlike conduct at his or her discretion.

3.4 A member of the participating yacht club must be aboard the boat during each race.

4.0 Notices to Competitors

Any changes to these Sailing Instructions will be posted on Columbia Yacht Club's rail deck, e-mailed to each participating yacht club's representative and emailed or faxed to each participating yacht club no later than 5:00 pm on the day of the scheduled race for which the changes apply.

5.0 Schedule of Races -- 2011

Tune Up Race	May 25 th
Columbia Beer Can Regatta ****No race July 20 th ****	Wednesdays, June 1 st through Sept. 7 th
Columbia – Mount Gay Rum Yacht Club Challenge Regatta	June 22 nd , July 6 th and August 3 rd

6.0 Race Abandonment

- 6.1 Only the Columbia Yacht Club Beer Can Chairperson or his or her designee has the authority to abandon a race.
- 6.2 If a race is abandoned prior to 5:30 p.m., the Club Office of each participating yacht club will be notified.
- 6.3 The Race Committee will make an announcement of race abandonment via VHF channel 69 every 10 minutes beginning at 6:00 p.m., or the time of abandonment if later, until the first scheduled warning signal.

7.0 Racing Area

- 7.1 The races will be held on the Columbia Yacht Club Beer Can Regatta Race Course. This is a circle of marks southwest of the Four-Mile Crib. Marks 1 – 8 are located 1.25 statute miles from SA7 at 45-degree intervals in a circle starting at 000 degrees through 315 degrees true. In addition, the Four-Mile Crib and SA7 are marks of some courses.
- 7.2 Mark Locations

<u>Mark</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Mark</u>	<u>Latitude</u>	<u>Longitude</u>
SA7	N41° 51.17'	W87° 33.41'	5	N41° 50.08	W87 33.41'
1	N41° 52.26'	W87° 33.41'	6	N41° 50.40	W87 34.44'
2	N41° 51.94'	W87° 32.37'	7	N41° 51.17	W87 34.87'
3	N41° 51.17'	W87° 31.95'	8	N41° 51.94	W87 34.44'
4	N41° 50.40'	W87° 32.37'	Crib	N41° 52.38	W87 32.75'

7.3 The approximate locations of the marks in the SA7 Race Circle are shown in Figure 1.

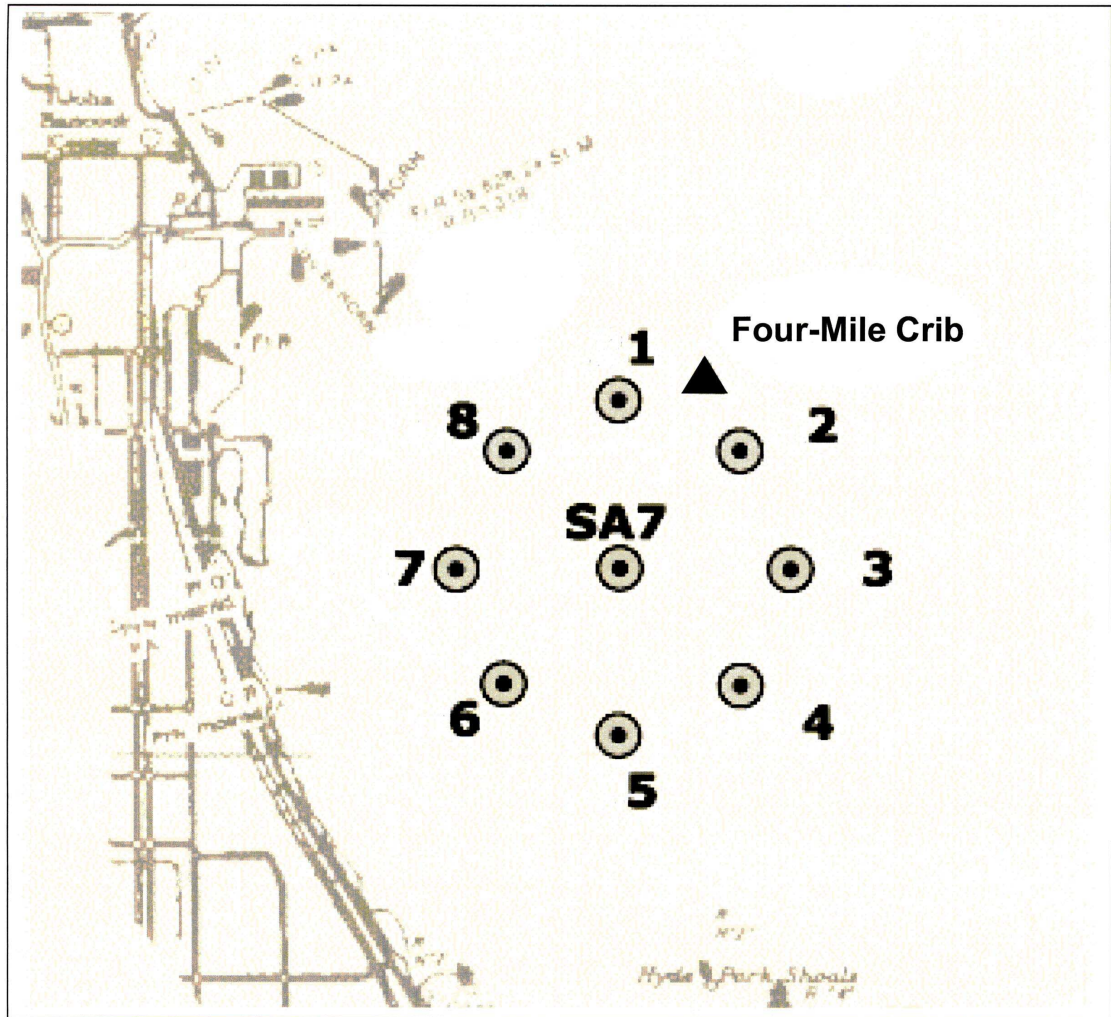


Figure 1

8. Courses

- 8.1 A course for each race will be selected by the Race Committee from those outlined in these instructions.
- 8.2 The Race Committee will post a placard on the starboard side of the committee boat showing the course. The Race Committee may give a courtesy announcement of the chosen course over VHF channel 69 prior to the first start. Additional announcements may be given approximately two and one half minutes before each warning/starting signal.

8.3 Course Descriptions

Course #	Marks	Leave Marks to:			Distance in	
		Start (SA7)	Course	Finish (SA7)	Nautical Miles	
P 1	8 - SA7 - 1 -8	Port	Port	Port	3.01	
S 2	8 - 7 - SA7 - 8	Port	Port	Port	3.01	
S 3	8 - SA7 - 7 - 8	Port	Starboard	Starboard	3.01	
S 4	8 - Crib - SA7 - 8	Port	Starboard	Starboard	3.74	
P 5	8 - 3 - Crib - 8	Port	Port	Port	4.71	
P 6	8 - 6 - 3 - 8	Port	Port	Port	5.58	
S 7	8 - Crib - 3 - 8	Port	Starboard	Starboard	4.71	
S 8	8 - Crib - 7 - 8	Port	Starboard	Starboard	4.87	

All marks of the course are to be left to the side of the boat defined in paragraph 8.3.

8.4 If the Chicago Police Department or the U S coast Guard places warning buoys within a certain distance of the Four Mile Crib, such buoys shall be considered part of the Four Mile Crib. Boats rounding the crib shall leave all warning buoys on the same side as the Four Mile Crib.

9.0 Class Assignment

9.1 Boats will race in the following classes as determined by their LMPHRF handicap ratings – NSHCPs for Jib and Main boats and HCPs for Spinnaker boats.

Class	Class Identification	LMPHRF Range
JAM 2	YC Burgee & # 2 Code Flag	NSHCPs \geq 140
JAM 1	YC Burgee & # 1 Code Flag	NSHCPs \leq 139
Tartan Ten	# 0 Code Flag	126
Spin 3	YC Burgee & # 3 Code Flag	HCPs \geq 88
Spin 2	YC Burgee & # 2 Code Flag	HCPs 71-87
Spin 1	YC Burgee & # 1 Code Flag	\leq 70

9.2 The June 22nd, July 6th and August 3rd, races will be called the Columbia – Mount Gay Rum Yacht Club Challenge Regatta. Boats (Columbia, Burnham Park, Chicago Yacht Club and MORF) will be scored in the following classes. Tartan Tens will be scored with the Spinnaker 2 class. These classes are for scoring purposes only – they do not affect the starting sequence which is described in subsection 9.1.

Class	Class Identification	LMPHRF Range
Jib and Main	See GSI 9.1	ALL
Spinnaker 2	See GSI 9.1	\geq 90
Spinnaker 1	See GSI 9.1	\leq 87

9.3 Boats competing in all classes shall display their yacht club/sailing association burgees and the number 0 through 3 International Code flag on their backstay as appropriate for the class to which they are assigned as defined in subsections 9.1.

10.0 The Start

- 10.1 All boats shall identify themselves to the Race Committee before starting by sailing by the committee boat prior to 6:40 p.m. or during the four-minute period prior to their start. No race committee acknowledgment is required.
 - 10.1.1 Boats unable to identify themselves to the Race Committee prior to 6:40 may sail in the area reserved for boats checking in shown in Appendix 2.
 - 10.1.2 Radio confirmation with the Race Committee is not required. Radio requests for confirmation of check in will not be acknowledged except as noted in Rule 10.2.
- 10.2 A boat starting more than four minutes after her class' starting signal shall inform the Race Committee on VHF channel 69 as she is starting.
- 10.3 The Starting Area will extend 100 yards beyond the ends and to windward and leeward of the starting line (see Appendix 2). Boats whose prep signal has not been made shall keep clear of the starting area and of all boats whose prep signal has been made from the first warning signal until their own prep signal
- 10.4 The Starting Line will be between a staff displaying an orange flag on the Race Committee boat and mark 8.
- 10.5 The Race Committee may deploy a guard mark. If so, the guard mark is considered a part of the Race Committee Boat. A boat that touches the guard mark or crosses between the guard mark and the Race Committee Boat will be treated as if she had touched a starting mark.
- 10.6 Races will be started in accordance with RRS 26.
 - 10.6.1 A multiple horn sound signal will be made one minute before the first warning signal
 - 10.6.2 The prep signal will be raised four minutes before and lowered one minute before the starting signal. A sound signal will be made when the prep signal is raised and lowered.
 - 10.6.3 The intervals between starts will be five minutes. The start for each class will be signaled by a sound signal and lowering the International Code Flag for the class starting.

10.7 The starting sequence is:

Time	Flag Up	Flag Down	Warning	Start
18:40	2		JAM 2	
18:45	1	2	JAM 1	JAM 2
18:50	0	1	Tartan Ten	JAM 1
18:55	3	0	Spin 3	Tartan Ten
19:00	2	3	Spin 2	Spin 3
19:05	1	2	Spin 1	Spin 2
19:10		1		Spin 1

11. Recalls

- 11.1 Individual recalls will be signaled with one sound signal and the International Code Flag "X" in accordance with RRS 29.1.
- 11.2 The Race Committee will attempt to identify recalled boats by broadcast over VHF channel 69 and/or by hailing. Failure of a boat to see or hear her recall notification shall not be grounds for redress.
- 11.3 The Race Committee may signal a general recall with two sound signals and the First Substitute International Code Flag in accordance with RRS 29.2. The recalled class will start five minutes after the last scheduled start. If more than one class has a general recall, the additional recalled classes will be restarted at five-minute intervals in the order recalled. This modifies RRS 29.2.

12. The Finish

12.1 The Finish Line will be between a staff displaying an orange flag on the Race Committee Boat and mark 8, or, in the event the course is shortened, the Finish Line will be between a staff displaying the code Flag "S" on the Race Committee boat and the nearby mark.

12.2 The Race Committee may deploy a guard mark. If so, the guard mark is considered a part of the Race Committee Boat. A boat that touches the guard mark or crosses between the guard mark and the Race Committee Boat shall be treated as if she had touched a finishing mark.

13. Time Limit

The time limit to finish the race shall be 9:00 p.m. The Time Limit will not be changed as a result of postponements, general recalls or for any other reason. Boats that have started but have not finished by the time limit shall be scored DNF. This modifies RRS 35.

14. Withdrawal

A boat that retires from a race shall promptly report her withdrawal to the Race Committee on station via hailing or via VHF channel 69. If this is not possible, she shall promptly report her actions to the Race Committee on shore.

15. Collisions Involving the Race Committee Boat

15.1 A boat shall avoid contact with the Race Committee Boat.

15.2 A boat that breaks rule 15.1 shall be disqualified.

15.3 If a boat was compelled by another boat to break rule 15.1, she shall not be exonerated. This modifies RRS 64.1.

15.4 A boat that wrongfully compels another boat to break rule 15.1 shall be disqualified.

15.5 Penalties under rule 15 shall be imposed by the Columbia Yacht Club Beer Can Chairperson or his or her designee without a protest hearing. This modifies RRS 63.

16. Radio Communication

16.1 The Race Committee will use VHF Channel 69 for courtesy broadcasts.

16.2 The Race Committee will not respond to transmissions from competitors except to acknowledge retirements, protests, requests for emergency assistance and boats starting more than four minutes after their class' starting signal (See Rule 10.2).

Club Specific Information

Burnham Park Yacht Club

These special sailing instructions contain information that is specific to Burnham Park Yacht Club. They are intended to supplement the information provided in the General Sailing Instructions.

1. Eligibility and Entry

- 1.1 The Columbia Beer Can Regatta is open to sailboats owned by regular members of Burnham Park Yacht Club.
- 1.2 A completed registration form and for Burnham Park Yacht Club members, payment of \$50 entry fee is required.
- 1.3 The registration form must be filed with the Beer Can Chairperson or his or her designee by 5:00 p.m. on the Monday before the first race entered.
- 1.4 A boat must register for either Spinnaker or Jib and Main (JAM), and must race in that section unless prior arrangements have been made with Burnham Park Beer Can Committee.
- 1.5 The Burnham Park Beer Can Chairperson has the right to disqualify a yacht for a violation of the Beer Can rules or for un-sportsmanship conduct.

2. Equipment Requirements

The safety of a yacht and her crew is the responsibility of the owner, who must ensure that the yacht is insured, fully found, thoroughly seaworthy, sailed by an able crew and capable of offshore sailing at night.

3. Ratings

All Burnham Park Yacht Club boats will be initially handicapped using the PHRF system. If you do not have one, a rating will be assigned to you. Ratings may be adjusted at the discretion of the Beer Can Chairperson.

4. Entertainment

All Beer Can Regatta participants are invited for an informal cash buffet and drink specials in the club after each race. Race results are announced as early as possible. Section winners will be awarded a bottle of rum.

Bill Van Emburg,
Race Committee Chair
bill@quadrix.com

Chicago Yacht Club Special Instructions

These special instructions contain information that is specific to Chicago Yacht Club; they are intended to supplement the information provided in the Notice of Race and General Sailing Instructions.

1. Eligibility and Entry

- 1.1 The Columbia Beer Can Regatta is open to sailboats owned by members in good standing of the Chicago Yacht Club.
- 1.2 A completed registration form must be filed with the Chicago Yacht Club Race Coordinator the Monday before the first race entered. A \$95 entry fee will be charged directly to the Yacht Club account of the boat owner.
- 1.3 Race information and course instructions are available online this year on the public Columbia page www.columbiayachtclub.com under the Beer Can section on the left. There will be no hard-copy race book. Competitors will receive a laminated course diagram at the CYC Skipper's Meeting scheduled for 5:15pm, Wednesday, May 25th at the Monroe Clubhouse.

2. Contact Information

Chicago Yacht Club participants should contact the following individuals regarding participating in the Columbia Beer Can Regatta:

Viviana Fanizzo - CYC Monroe Beer Can Chairperson
Email: vcfanizzo@aol.com

CYC Race Coordinator
Office: 312.861.7771
Fax: 312-861-1840
Email: racecoordinator@chicagoyachtclub.org

3. Entertainment, Food and Drinks

There will be a cookout with discounted Beer Can Buffet and drink specials on the patio at Chicago Yacht Club after each Wednesday night race for all participants from Chicago Yacht Club. The main dining room will also be open extended hours.

4. Awards

Prizes will be awarded at the completion of each night's race. Recipients must be present to receive an award. Daily awards may or may not have anything to do with who won the races that day – show up to see who really wins.

MORF Special Instructions

These special instructions contain information that is specific to Midwest Open Racing Fleet. They are intended to supplement the information provided in the Notice of Race and General Sailing Instructions.

1. Eligibility and Entry

- 1.4 The Columbia Beer Can Regatta is open to members in good standing of MORF.
- 1.5 MORF boats entered through their respective yacht clubs do not need to also register as a MORF boat unless they want to be scored for both clubs in the Yacht Club Challenge. A \$10 registration fee must be paid to the Columbia Yacht Club before the first Yacht Club Challenge race entered.
- 1.6 MORF boats who are not entered through their respective yacht clubs must submit a completed registration form with the Columbia Yacht Club Race Coordinator by the Monday before the first race entered. A \$100 entry fee for the entire season or \$30 entry fee for only the three Yacht Club Challenge must accompany the registration form. Registration form can be found on page 41 of the MORF 2011 race book or at www.racemorf.org.
- 1.7 Race information and course instructions are available online this year on the public Columbia page www.columbiayachtclub.com under the Beer Can section on the left. There will be no hard-copy race book. Competitors will receive a laminated course diagram.
- 1.8 Class assignments will be based on LM-PHRF HCP or NSHCP, which may differ from the MORF handicaps for a particular boat. If there is a question, check with the Columbia Yacht Club Race Coordinator or the Columbia Yacht Club Chief Handicapper (Tom Barnes - sailortom@sbcglobal.net).

2. Scoring and Awards

- 2.1 MORF boats will be scored by MORF using MORF scoring system as outlined in section 17 of the MORF General Sailing Instructions. Results will be posted on the MORF website.
- 2.2 MORF boats participating in the Yacht Club Challenge will be assigned a separate handicap by Columbia Yacht Club for the Yacht Club Challenge regatta scoring.
- 2.3 GSI Rule 17.2, Table 9 is extended to include:

Races Completed	8	9	10	11	12	13	14	15
Races Counted (N)	5	5	6	6	7	7	8	8
- 2.4 Individual race and series prizes, if any, will be announced via email and posted on the MORF website, and will be presented by MORF at the completion of the season.

Columbia Yacht Club and Tartan Ten Class

These special sailing instructions contain information that is specific to Columbia Yacht Club boats and the Tartan Ten Class boats. Several sections apply to boats from all clubs and MORF for the Columbia – Mount Gay Rum Yacht Club Challenge Regatta. This information is intended to supplement the information provided in the General Race Instructions.

1. Eligibility and Entry

- 1.1 The Columbia Beer Can Regatta is open to sailboats owned or chartered by regular members in good standing of Columbia Yacht Club.
 - 1.1.1 Boats entered by MORF members are eligible for the Columbia-Mount Gay Rum Yacht Club Challenge Regatta.
 - 1.1.2 The Columbia Beer Can Committee may, at its discretion, admit boats from other clubs. In that case, the “visiting” boat will pay a registration fee of \$50 that is the same as Columbia Yacht Club members fee plus an additional fee of \$25.
 - 1.1.3 The Tartan Ten class is open to Tartan Ten class sailboats owned or chartered by regular members in good standing of Chicago or Burnham Park Yacht Clubs.
- 1.2 For Columbia Yacht Club members a completed entry form and payment of a \$50 fee for each class entered are required. The entry form will be available online at www.columbiayachtclub.com, at the Beer Can Prep School, at the Beer Can College and in the Columbia Yacht Club office.
 - 1.2.1 For MORF members a completed entry form and, for members not entered through another club, payment of a \$30 entry fee are required. The entry fee for members already entered through another club is \$10. Entry forms will be available online at www.racemorf.org and www.columbiayachtclub.com.
 - 1.2.2 Boats must enter the JAM Section, the Tartan Ten Section and/or a Spinnaker Section. A boat’s LMPHRF rating (NSHCPs for Jib and Main boats and HCPs for spinnaker boats) will determine to which class she is assigned.
- 1.3 The entry form must be filed with the Beer Can Chairperson or his or her designee by 4:00 PM Monday before the first race entered.

2. Notices To Competitors

Official notices and addenda to these Sailing Instructions will be posted on the Official Notice Board located on the Rail Deck.

3. Columbia Beer Can Regatta Series Scoring

- 3.1 The low-point scoring system of RRS Appendix A as modified below will apply. This modifies RRS Appendix A.
- 3.2 Each boat's series score will be the total of her race scores excluding her two worst scores
- 3.3 Boats serving as Race Committee for races (other than for the tune-up race and races which have been abandoned) shall be scored as if they finished in first place (see Appendix 5). The scores of the other boats shall not be changed. Therefore, there could be two boats with a first place finish for each race.

4. Mount Gay Rum Yacht Club Challenge Regatta Series Scoring

- 4.1 Individual Boat Series
 - 4.1.1 The low-point scoring system of RRS Appendix A as modified below will apply. This modifies RRS Appendix A.
 - 4.1.2 One race is required to constitute a series.
 - 4.1.3 The series score will be the sum of the points for all completed races.
 - 4.1.4 Boats must compete in all completed races to be scored for the series.
- 4.2 Yacht Club Challenge Series
 - 4.2.1 The first three boats from each participating club/association in each class will be ranked 1-12 based on the series results. If a club/association has fewer than three boats in a class, scores of 13 will be assigned to make up a total of three entries for each club/association. If a boat is entered through more than one club/association, she will be scored for all clubs/associations through which she is entered.
 - 4.2.2 The scores from 4.2.1 above for each club/association will be added. The club/association with the lowest total wins the Trophy.
 - 4.2.3 In case of a tie, the tie will be broken using the Jib and Main Class results only. If a tie remains between two or more clubs, they shall be ranked in order of their scores (JAM and Spinnaker Classes included) in the last race. Any remaining ties shall be broken by using the tied clubs' scores in the next-to-last race and so on until all ties are broken.

5. Handicaps

- 5.1 Races beginning June 1st will be handicapped using the Columbia Beer Can Rating Formula (BCRF) handicaps. Each boat will be ranked by her corrected time in her class and overall. Columbia – Mount Gay Rum Yacht Club Challenge Regatta races and the Tune-Up Race on May 25th will be handicapped using LMPHRF NSHCs and HCPs. Each boat will be ranked by her corrected time in her class.
- 5.2 The corrected time is the elapsed time minus the handicap rating multiplied by the length of the racecourse in nautical miles.
- 5.3 The BCRF Ratings will be based on LMPHRF ratings for that boat or class of boat, but may be adjusted by the Beer Can Committee.
- 5.4 The Beer Can Committee shall assign handicaps for boats that do not have current LMPHRF certificates.
- 5.5 The BCRF Ratings will include the following credits if these credits are not included in the base rating:

Roller furling headsails not changed from race to race depending upon wind conditions:

Overlap greater than 135%	3 seconds / mile
Overlap 135% or less	6 seconds / mile
Exposed fixed blade propeller	24 seconds / mile

6. Columbia Beer Can Regatta Prizes

- 6.1 Boats serving as Race Committee boat shall receive a first place class prize.
- 6.2 Prizes will be awarded at Columbia Yacht Club following each race.
- 6.3 The owner, charterer, designated skipper or spouse of one of these individuals must be present at the time prizes are awarded to receive a prize.
- 6.4 Individual Race Prizes
- 6.4.1 Prizes for each class will be awarded as follows:

Number of boats finishing in class	Number of Prizes
0-2	0
3 – 8	1
9 – 12	2
13 +	3

- 6.4.2 Only one prize will be awarded to a boat during the Pre-Mac races as well as only one prize will be awarded to a boat during the Post-Mac races.
- 6.4.3 If a boat qualifies for a prize a second time, the prize will be awarded to the next highest placing boat that has not previously been awarded a prize.

6.5 Fleet Prizes

- 6.5.1 A fleet prize will be awarded to the boat finishing first among the combined Columbia classes and the T-10 Class for each race.
- 6.5.2 Only one fleet prize will be awarded to a boat during the Pre-Mac races and only one fleet prize will be awarded to a boat during the Post-Mac races.
- 6.5.3 If a boat qualifies for a fleet prize a second time, the prize will be awarded to the next highest placing boat that has not previously been awarded a fleet prize.
- 6.5.4 A boat may not win both the fleet and class prizes for the same race. If a boat, which has previously won one prize subsequently, qualifies for the other, she shall be eligible for the second prize.

6.6 Series Prizes

- 6.6.1 Three series prizes will be awarded in each class.
- 6.6.2 Series prizes will be awarded at the Awards Banquet on October 23rd.

7. **Mount Gay Rum Yacht Club Challenge Regatta Prizes**

- 7.1 Prizes will be presented at the Columbia Yacht Club. Prizes for the June 22nd and July 6th races will be presented following the races on July 6th and August 3rd, respectively. Prizes for the August 3rd race, the series prizes and the permanent traveling trophy will be awarded at the Beer Can Bash on September 14th.
- 7.2 The owner, charterer, designated skipper or the spouse of one of these individuals must be present to receive a prize.
- 7.3 Individual Race Prizes
 - 7.3.1 Three prizes for each class will be awarded.
 - 7.3.2 Only one individual race prize will be awarded to a boat during the Columbia - Mount Gay Rum Yacht Club Challenge Regatta.
 - 7.3.3 If a boat qualifies for an individual race prize a second time, the prize will be awarded to the next highest placing boat that has not previously been awarded an individual race prize.

7.4 Individual Boat Series Prizes

Three series prizes will be awarded in each class. The prizes will be awarded at the Beer Can Bash on September 14th at Columbia Yacht Club.

7.5 Yacht Club Challenge Prize

The yacht club/sailing association that wins the Columbia – Mount Gay Rum Yacht Club Challenge Regatta will receive custody for the next year of the permanent traveling trophy. A plaque with the yacht club's/sailing association's name and burgee and the names of all boats on the winning team will be permanently affixed to the trophy.

8. Crew Development Award

The Crew Development Award will be awarded to the Columbia Skipper who contributes the most to helping new members, including our Skip Jacks, learn to sail. Participating Skip Jacks and program leaders will bestow this honor on the selected skipper.

9. Culinary Arts Award

We need to encourage the race committee members to spend long hours and work hard to make Beer Can races happen. We do this through the Culinary Arts Award. Columbia Race Committee boats that provide the best grub to our hard working race committee will be awarded a special prize at the Beer Can Awards Banquet.

To best describe the importance of good victuals on the Race Committee boat, we have enclosed an adapted quote from "The Wooden World: An Anatomy of the Georgian Navy" by N.A. M. Rodger, circa 1760.

"Sailboat racers, and more especially race committee members, love their bellies above all else, and therefore it must always be remembered on the management of victualling of the race committee boat that to make any abatement in the quantity or the agreeableness of the victuals is to discourage and provoke them in the tenderest point, and will sooner render them disgusted with race committee service than any other hardship that can be put upon them."

Appendix 1 - RRS Lite 2011

This is a simplified explanation of the basic racing rules and is not intended to replace the Racing Rules of Sailing 2009-2012 (as amended). You are encouraged to consult your rulebook for specifics, including definitions of **bolded** terms.

A boat may not use her engine for propulsion from four minutes before her starting signal until after she has cleared the finish line. (Definition of Racing and RRS 42)

A boat shall avoid contact with another boat (Rule 14).

When a right-of-way boat changes course, she shall give the other boat **room to keep clear** (Rule 16).

When boats are on opposite **tacks**, a **port-tack** boat shall **keep clear** of a **starboard-tack** boat (Rule 10).

When boats are on the same **tack** and **overlapped**, a **windward** boat shall **keep clear** of a **leeward** boat (Rule 11).

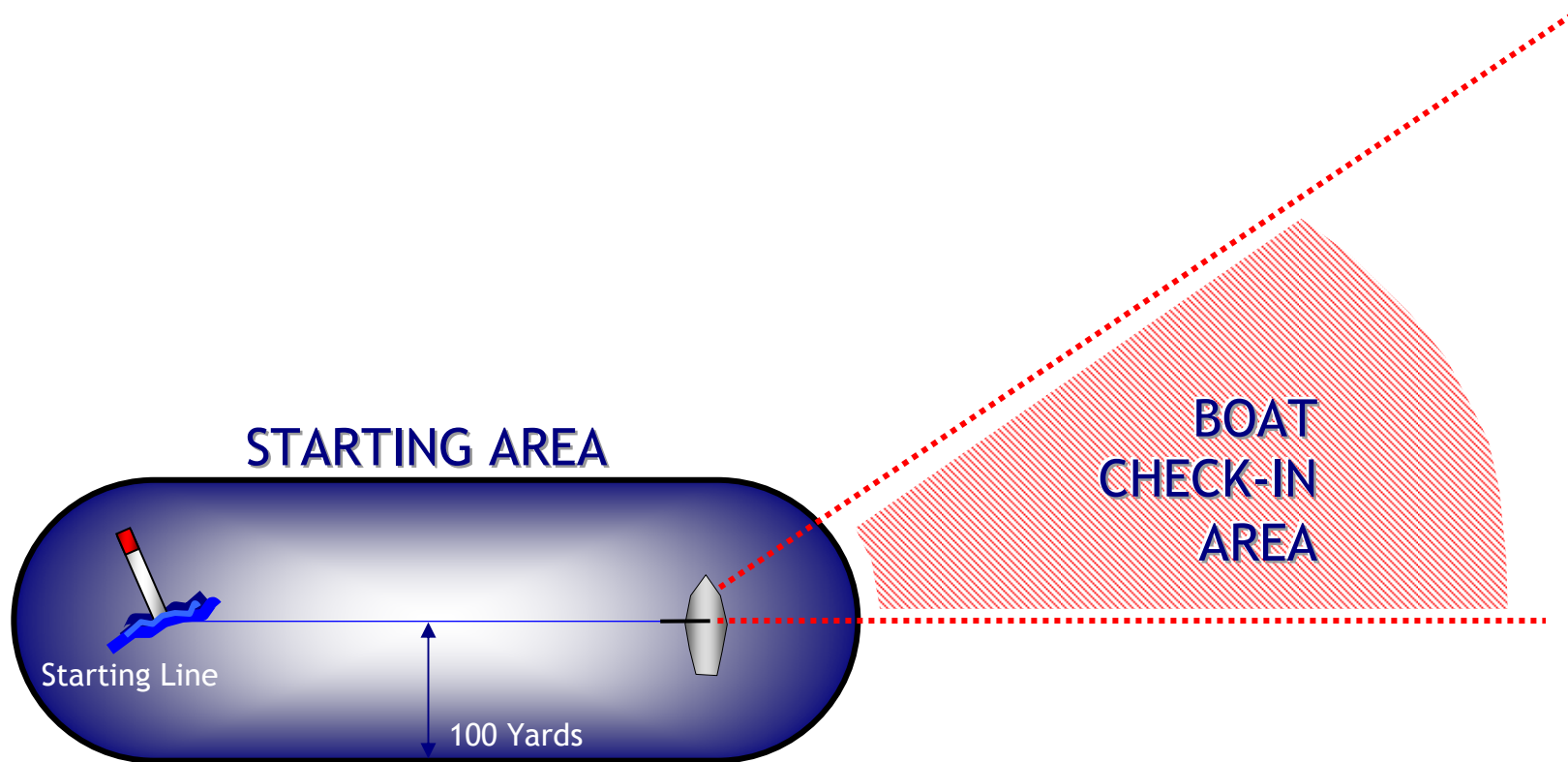
A boat **clear astern** that becomes **overlapped** to **leeward** of a **windward** boat on the same tack shall not sail above her **proper course** (Rule 17.1).

When boats are on the same **tack** and not **overlapped**, a boat **clear astern** shall **keep clear** of a boat **clear ahead** (Rule 12).

If boats are **overlapped** when the first of them reaches the **zone**, the outside boat at that moment shall thereafter give the inside boat **mark-room**. If a boat is **clear ahead** when she reaches the **zone**, the boat **clear astern** at that moment shall thereafter give her **mark-room** (Rule 18.2 (b)).

When **starting**, an inside, windward overlapped boat is not entitled to **room** at the committee boat or mark 8. The race committee boat is not considered an **obstruction** (Section C intro).

Appendix – 2 Starting Area



Appendix 3 – Starting Sequence

Columbia Beer Can Regatta

Time	Flag Up	Flag Down	Sound	Warning	Prep	Start
6:39			Multi-horns			
6:40	2		Horn	JAM 2		
6:41	P		Horn		JAM 2	
6:44		P	Long Horn			
6:45	1	2	Horn	JAM 1		JAM 2
6:46	P		Horn		JAM 1	
6:49		P	Long Horn			
6:50	0	1	Horn	Tartan Ten		JAM 1
6:51	P		Horn		Tartan Ten	
6:54		P	Long Horn			
6:55	3	0	Horn	Spin 3		Tartan Ten
6:56	P		Horn		Spin 3	
6:59		P	Long Horn			
7:00	2	3	Horn	Spin 2		Spin 3
7:01	P		Horn		Spin 2	
7:04		P	Long Horn			
7:05	1	2	Horn	Spin 1		Spin 2
7:06	P		Horn		Spin 1	
7:09		P	Long Horn			
7:10		1	Horn			Spin 1

Appendix 4

Please record your finish time, the names and sail numbers of the boats ahead and behind, and the time differences between your finish time and the finish times of the boats ahead and behind. A table on which to record this information is on the next page.

Please check this information with the race results and, if any discrepancy exists, notify the Race Committee. The Race Committee can be notified in person after the race results are announced or at sailorej@yahoo.com.

Note that these finish time records will be used only when the Race Committee is unable to accurately record every boat's finish time. Please record and retain the information requested in case the Race Committee needs to contact you to help straighten out a discrepancy.

Appendix -4 Finish Records

2011 Columbia Beer Can Regatta Race Finish Time Record

Boat Name: _____

Boat Ahead						Boat Behind
Race Number	Date	Finish Time	Name	Sail Number	Time Difference	Name
Tune-Up	25-May					
1	1-Jun					
2	8-Jun					
3	15-Jun					
4	22-Jun					
5	29-Jun					
6	6-Jul					
7	13-Jul					
8	20-Jul					
9	3-Aug					
10	10-Aug					
11	17-Aug					
12	24-Aug					
13	31-Aug					
14	7-Sep					

Appendix 5

Volunteer Committee - Boat Information

Thank you for considering volunteering your boat as the race committee boat for one of the Columbia Beer Can Regatta races. Information you will need in deciding to volunteer is shown below.

Volunteer committee boats are needed for each of the Columbia Beer Can Regatta races, including the Tune-up Race and the 14 Wednesday night races.

If you volunteer, here is what you can expect:

1. You will dock your boat at the reserved space for the race committee next to the Club Ship before 5:00 p.m. (Note: Columbia members must obtain a Columbia boat sticker from the office before tying up at Columbia's dock.)
2. The race committee boards your boat. Generally, there are eight members, four from Columbia, one from Burnham Park, and three from Chicago.
3. The race committee gear (flags, course boards, etc.) will be loaded.
4. The Race Committee Flag will be raised from a halyard on your forestay.
5. The race committee boat will leave the dock at 5:30 p.m.
6. You will provide safety information (location of life preservers, location of fire extinguishers and any other information you want to share) to the crew.
7. You and your crew should begin serving dinner.
8. After checking to see that the course marks needed for the evening's races are in place, the committee boat will anchor near mark 8.
9. You and your crew, if interested, may be asked to assist the race committee.
10. The appropriate flags will be raised. The course board will be attached to the lifelines.
11. At the appropriate times, the sound and flag signals will be made to start the races.
12. After all classes have started, we will raise the anchor, reposition the committee boat for the finish and re-anchor.
13. After recording all finish times and accounting for registered boats that have not yet finished (9:00 PM is the time limit) we will raise anchor and return to the Columbia docks.
14. The race committee will remove the equipment from your boat.
15. You may join the awards ceremony or return to your can or slip. If you attend the awards ceremony, you will receive a prize.

Things you must provide are:

1. US-Coast-Guard-approved PFDs for each member of your crew plus race committee members.
2. An anchor and anchor line capable of holding fast in winds up to 20 knots.
3. Crew to set and retrieve the anchor.
4. A VHF radio capable of broadcasting on channel 69.
5. Adequate space for race committee gear. Please remove sails, gear etc. from bunks and forepeak.

Things it would be nice to provide are:

1. Meals and refreshments for the race committee. While sandwiches and sodas are perfectly adequate, you may want to enter the competition for the committee boat that provides the best food and libations for the race committee. The winner of this award will be announced at the Columbia Beer Can Regatta Awards Dinner.
2. A wind indicator showing the true direction and speed of the wind.
3. A 12-volt power source for the committee's starting sequence sound system and spotlight (used to help identify boats finishing after dark).

There are many benefits of volunteering for race committee duty, including:

1. Learning how race committees operate.
2. Observing your competitors from a viewpoint you would not otherwise have.
3. A reserved "primo" spot at the dock.
4. **Winning the race!** For any completed race (other than the tune-up race) Columbia members' committee boats will receive the same score as the boat winning your class.

Please indicate on your entry form the date (first, second and third choices) you would like to volunteer.

Thank You for Volunteering!



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