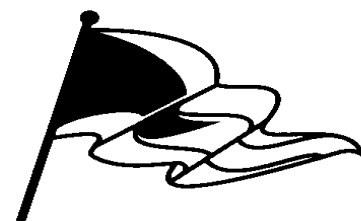


YOUNGSTOWN  
YACHT CLUB  
NIAGARA-ON-THE-LAKE  
SAILING CLUB



Rev. 09-01

2009 Sailing Instructions and Racing Schedule

**1. RULES**

- 1.1 Races to which these instructions apply will be governed by the rules as defined in the Racing Rules of Sailing 2009 – 2012 (RRS) and the prescriptions of the country of the host club as defined on the Race Schedule (Attachment C).
- 1.2 Class rules will apply to pertinent classes (Shark Class, Beneteau 1<sup>st</sup> 36.7).
- 1.3 These sailing instructions apply to races or series of races to be sailed as defined on the Race Schedule (Attachment C) where no special instructions are required. Those races or series of races where special instructions are indicated on the Race Schedule (Attachment C) will be provided by the host club.

**2. SAFETY**

- 2.1 The safety of a boat and her crew is the sole and inescapable responsibility of the owner, or owner's representative who must do their best to ensure that the boat is fully found, seaworthy and manned by an experienced crew who are physically fit to face all weather conditions. They must be satisfied as to the soundness of the hull, spars, rigging, sails and all gear. They must review the applicable rules, applicable Offshore Racing Council Rules, laws, and other regulations to be certain of compliance, as rules and regulations are often revised. They must ensure that all safety equipment is properly maintained and stowed, and that the crew knows where it is kept and how it is to be used.

**3. ENTRANCE AND REGISTRATION**

- 3.1 Members of the NOLSC and YYC are eligible for the Interclub Races, their respective club races, and certain other races by invitation as per the Race Schedule (Attachment C). Others may become eligible by prior arrangement with the VC Fleet.
- 3.2 All entrants must register Boat Name, Type, and Sail Number with the VC Fleet prior to their first race of the season. UNREGISTERED BOATS MAY NOT BE SCORED.
- 3.3 No boat may change divisions after a series starts.

**4. CERTIFICATES AND RATINGS**

- 4.1 All competitors racing in PHRF Fleets are required to have a valid or pending application for a PHRF-LO Certificate filed with the Club scorer before racing. BOATS WITHOUT A VALID OR PENDING PHRF-LO CERTIFICATE WILL NOT BE SCORED. One Design Boats shall meet all applicable class rules, unless modified by local fleet prescriptions.

**5. NOTICES TO COMPETITORS**

- 5.1 Notices to competitors will be posted on the official notice boards located at the Youngstown Yacht Club (YYC) and Niagara-On-The-Lake Sailing Club (NOLSC).

**6. CHANGES TO THE SAILING INSTRUCTIONS**

- 6.1 Any changes or addendums to these Sailing Instructions will be posted at the YYC and NOLSC clubhouses on or before 2 hrs before the first warning signal on the day they take effect.

**7. SKIPPERS MEETING**

- 7.1 A Skippers Meeting will be held at 1300 hrs at the NOLSC flagpole For the Furlined, Seven Year and October Cup series.

7.2 There will be no Skippers Meeting for the Cyril Read, Sheet Tailers, Lincoln Trust, Pelican, 1812 or Fall Series.

## 8 SIGNALS MADE ASHORE

8.1 Signals made ashore will be displayed at the host club's flagpole.

8.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in race signal AP.

8.3 When flag Y is displayed ashore, rule 40 applies at all times while afloat. This changes the Part 4 preamble of the RRS.

## 9 RADIO COMMUNICATIONS

9.1 The Race Committee will attempt to broadcast on channel 68 any pertinent race information (e.g., course configuration, individual recalls, abandonment). Failure to do this will not be grounds for redress.

## 10 SCHEDULE OF RACES

10.1 Racing is scheduled per the Race Schedule (Attachment C).

10.2 These sailing instructions apply to races and series as listed on the schedule defined on the Race Schedule (Attachment C) where no special instructions are listed. These sailing instructions are the "default" sailing instructions where no special instructions are required.

10.3 The scheduled time of the warning signal for the first race each day will be according to the following:

10.3.1 Port Weller, Pelican, and Fall Series will be 10:15 hrs

10.3.2 Cyril Read, Sheet Tailers', and Lincoln Trust will be 18:40 hrs

10.3.3 1812 series will be 18:30 hrs

10.3.4 Furlined, Seven-Year, and October Cup will be 13:30 hrs

10.4 When more than one race (or sequence of races, for two or more classes) will be held on the same day, the warning signal for each succeeding race will be made as soon as practicable. To alert boats that another race or sequence of races will begin soon, the postponement signal will be displayed for at least four minutes before a warning signal is displayed.

## 11 CLASS AND IDENTIFICATION FLAGS

11.1 The class and identification flags will be:

<u>Class</u>	<u>Class Flags</u>	<u>Identification Flags</u>
Sharks	Numeral Pennant 1	None while racing One-Design
Main & Jib	Numeral Pennant 2	White
PHRF III	Numeral Pennant 3	Blue
PHRF II	Numeral Pennant 4	Yellow
Beneteau 36.7	Numeral Pennant 5	None while racing One-Design
PHRF I	Numeral Pennant 6	Black
See 11.3 below	Numeral Pennant 7	None

11.2 Identification flags shall be prominently displayed from the backstay. The flag shall be at least 8" x 12".

11.3 The Class flag for the Furlined Series will be Numerical Pennant 7. There will be one start for all boats.

11.4 The Class flags for the Seven-Year, and October Cup series will be Numerical Pennant 6 for FS and Numerical Pennant 2 for NFS. There will be one start for all Classes.

## 12 RACING AREA

- 12.1 C-Mark of the racing area will be located approximately N 43° 17.20, W079° 03.45. Approximate compass bearing 055deg and 1.5 NM from the Green River Buoy.

## 13 THE COURSES

- 13.1 The Diagrams in Attachment A show the courses, 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.
- 13.2 No later than the warning signal, the race committee signal boat will display the course and designated marks as indicated on attachment A.
- 13.3 The starting gate between the signal boat and the port-end starting mark is “closed” until approximately one (1) minute after all boats have started. Failure to comply with this instruction will result in a score of DSQ without a hearing. This instruction modifies RRS 28.2.

## 14 MARKS

- 14.1 The marks and system of marks is described on Attachment B “YYC-NOLSC Olympic Circle Course Chart”.
- 14.2 Marks 1 through 8 and mark C are vertical cylinders. Marks 1, 3, 5, 7 and C are indicated with the numeric or letter designations in black on white background. Marks 2, 4, 6, 8 are indicated with the numeric designations in white on black background. In the absence of these marks an inflatable mark may be substituted. This instruction changes RRS 34(b).

## 15 THE START

- 15.1 All races will be started using rule 26 with the warning signal given 5 minutes before the starting signal.

### STARTING SEQUENCE

<u>Time</u>	<u>Signal</u>	<u>Flag + Sound (Absence of Sound Signal Shall be Disregarded)</u>
5 min.	Warning	Class Numeral Pennant(s) + One Sound
4 min.	Preparatory	“P” or “I” or “Z” or “Z” and “I” or “Black Flag” + One Sound
1 min.	One Minute	Preparatory Flag Removed + One Long Sound
0 min.	Start	Class Numeral Pennant(s) Removed + One Sound

The warning signal for each succeeding class shall be made **with or after** the starting signal of the preceding class.

- 15.2 The starting line for Lake races will be between a staff displaying an orange flag on the signal boat and the port-end starting mark. The starting line for River races will be between the flagpole displaying an orange flag at NOLSC and the US Border Protection surveillance tower.
- 15.3 Boats whose warning signal has not been made shall avoid the starting area. Boats violating this rule can be protested by boats in their starting sequence or the Race Committee.
- 15.4 The Race Committee will attempt to sequence the starting of classes in the order as shown in the Class and Starting Flag section of these Sailing Instructions (Section 11.1). Failure of the Race Committee to follow said sequence shall not be grounds for protest or redress. More than one fleet may start at the same time.
- 15.5 PHRF Division assignments are as follows:
- PHRF 1 includes all boats with a valid PHRF rating of less than 108.  
PHRF 2 includes all boats with a valid PHRF rating between 108 and 168, inclusive.  
PHRF 3 includes all boats with a valid PHRF rating above 168.

15.6 For all series other than the Cyril Read, Sheet Tailers' and Lincoln Trust Series the skipper(s) must decide in which Division to start as in (a) (b) or (c) as listed below if there are less than three (3) boats for their start in their original Division assignment.

- (a) PHRF 3 Class moves into PHRF 2 Class
- (b) PHRF 2 Class moves into PHRF1 Class
- (c) PHRF 1 Class moves into PHRF 2 Class

15.7 To qualify for a One-Design designation, a fleet must consist of 5 registered boats.

15.8 The Shark Class may sail a different course on Wednesday evening races only. The RC will post the alternate course. When a separate course is posted for the Shark Class, a small orange ball or tetrahedron (designated G-mark) will be laid windward and to starboard (approximately 150 yards) of the RC boat prior to the start. This will be the downwind turning mark for the Shark Class only. The finish for the Shark Class will always be the same as all other divisions.

## 16 THE FINISH

16.1 The finish line will be between a staff displaying an orange flag on the signal boat and the nearby finish mark.

16.2 Boats that have finished shall keep clear of any boat still racing.

16.3 If the Committee Boat is not on station, boats will cross an imaginary finish line perpendicular to the last leg within 50 yards of the mark, leaving the mark to port. They shall report their time to the Club scorer upon docking, or no later than noon the next day. This instruction changes RRS 34 and US Sailing prescriptions to RRS 34 when US Sailing prescriptions apply.

## 17 TIME LIMITS

17.1 The time limit for the first boat to finish for the Furlined, 7 Year and October Cup series is 2 hours and 15 minutes. For all other series the time limit for the first boat in a class to finish is 2 hours. The time limit is from the class-starting signal. If the first boat in a class fails to finish within this elapsed time, the race shall be abandoned for that class only. This changes RRS 35.

Boats failing to finish within 3 hours from the class starting signal for the Furlined, 7 Year and October Cup series, and 2 hours and 30 minutes from the class starting signal for all other series, shall be scored Did Not Finish. This changes RRS 35.

## 18 PROTESTS AND REQUESTS FOR REDRESS

18.1 Protests shall comply with RRS 61 except that RRS 61.3 is modified as follows: All Interclub racing protest committees shall include at least one representative from each club. The presiding judge shall be from the Host Club per the schedule (e.g. - NOLSC for the Wednesday night races). All protests shall be held the following Monday at 7:30 PM at the Host Club, unless changed to a mutually agreeable time and place. Protests shall be delivered to the NOLSC or YYC Protest Chairman, VC Fleet, or Race Committee (R/C) for the course on which the protesting boat was racing, within two (2) hours of the R/C Boat leaving the finishing station, as recorded by the R/C, for the last race of that day.

## 19 SCORING

19.1 The Low Point scoring system of appendix A will apply. Attachment C shows the number of races counted per Series. Abandoned races count as throw-outs. The score of DSQ shall **NOT** be excluded from a boats series score. The next worse score shall be excluded instead.

19.2 PHRF "Time-On-Time" handicapping system will apply to pertinent classes.

19.3 YYC BOAT OF THE YEAR

*19.3.1 One trophy shall be awarded to the boat with the best combined score from it's best fifteen of twenty three races (or 75% of the races completed by the race committee) from the Niagara Cup, Pelican, 1812 Series, Fall Series, Cyril Read, Sheet Tailers' and Lincoln Trust. To qualify a boat must compete in a minimum of eleven races. A DNC shall score as 55.*

19.4 NOLSC BOAT OF THE YEAR

19.4.1 There will be one trophy awarded to the skipper with the highest accumulated score of the following NOLSC and Interclub race series: Furlined, 7-year, Port Weller, Pelican, Cyril Read, Niagara Cup, Sheet Tailers', 1812, Lincoln Trust, Fall Series, and October Cup. Only first, second and third place finishes in each division (in the overall placement in a series) will be counted towards the overall Championship (3.5 points for the first, 2 points for second and 1 point for third).

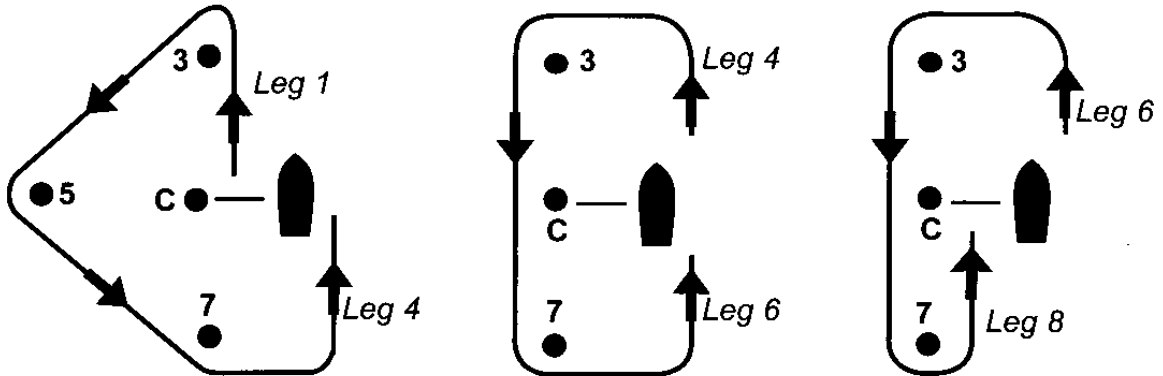
19.5 NOLSC & YYC RIVER CHAMPIONSHIP

19.5.1 One trophy for FS and one trophy for NFS will be awarded to the boat with the most accumulated points based on its corrected finishing time (PHRF-LO rating). The points will be accumulated from the results of each individual race of the Cyril Read, Sheet Tailers' and the Lincoln Trust Series. Only the three fastest boats (on corrected time) from each race on the outside course will be eligible to be scored towards the championship (3.5 points for first (fastest), 2 points for second, and 1 point for third). Eligible boats must have a valid PHRF-LO certificate and sail the same course as posted for the main fleet.

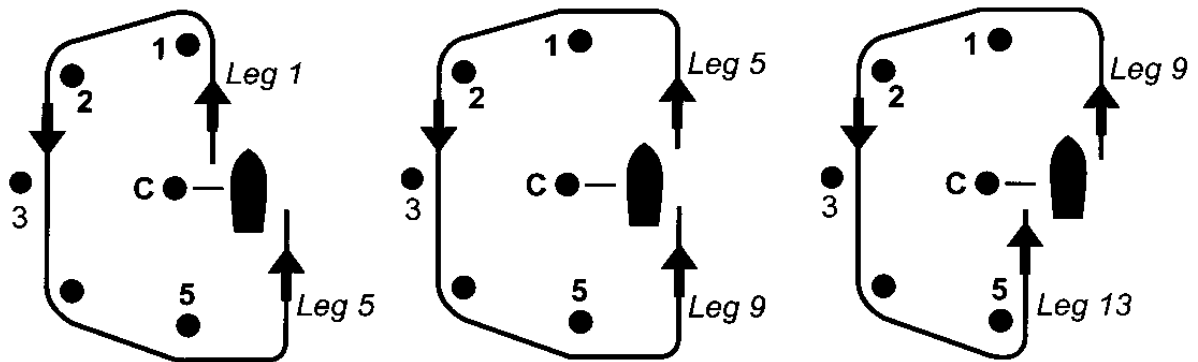
**SKIPPERS NOTES**

## ATTACHMENT A

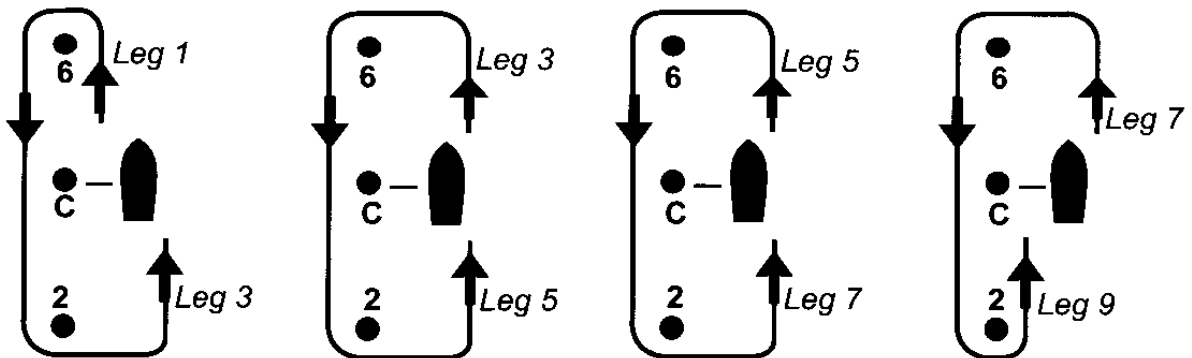
**COURSE A.** Example. For Course Below Committee Boat will Post: A357



**COURSE B.** Example. For Course Below Committee Boat will Post: B1245



**COURSE D.** Example. For Course Below Committee Boat will Post: D62

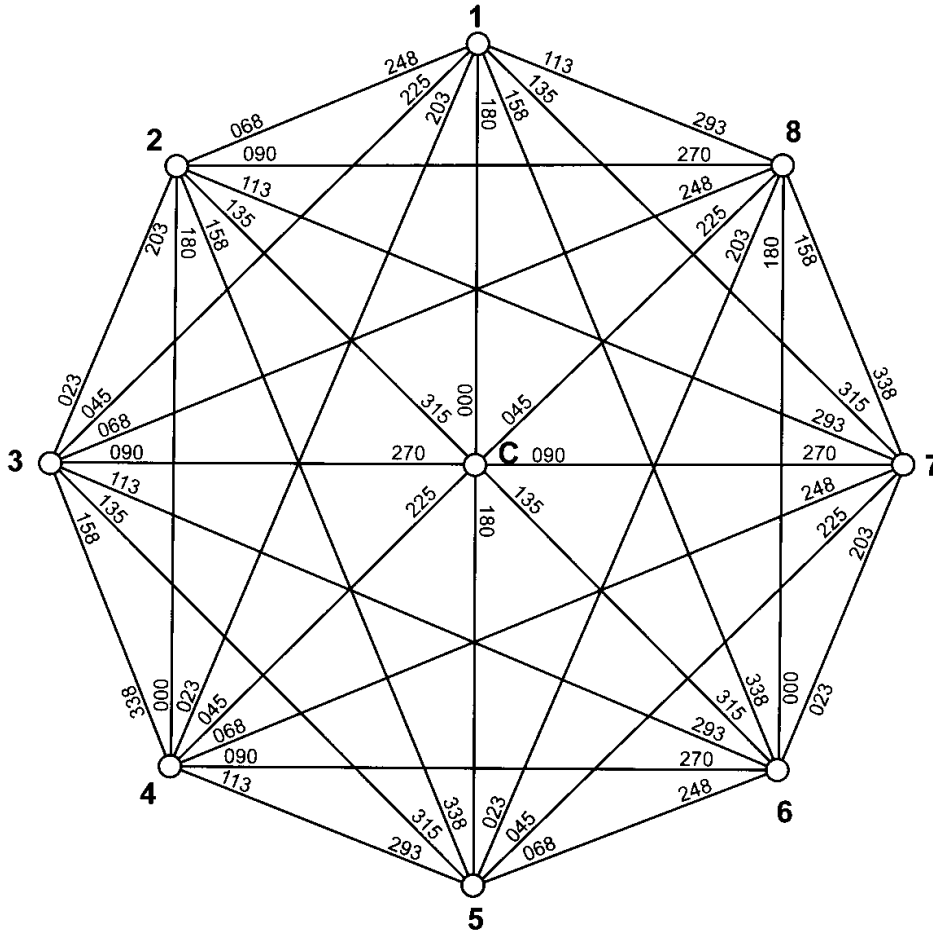


**COURSE E.** None of A, B or D. Committee Boat will Post. Example E81C.

**Note.** For Courses "A", "B", and "D", neither C nor the Committee Boat is a mark of the course except for the start and the finish.

## ATTACHMENT B

### YYC-NOLSC OLYMPIC CIRCLE COURSE CHART



**DISTANCE TABLE (Nautical Miles)**

To From	C	1	2	3	4	5	6	7	8
C	-	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
1	0.75	-	0.57	1.06	1.39	1.50	1.39	1.06	0.57
2	0.75	0.57	-	0.57	1.06	1.39	1.50	1.39	1.06
3	0.75	1.06	0.57	-	0.57	1.06	1.39	1.50	1.39
4	0.75	1.39	1.06	0.57	-	0.57	1.06	1.39	1.50
5	0.75	1.50	1.39	1.06	0.57	-	0.57	1.06	1.39
6	0.75	1.39	1.50	1.39	1.06	0.57	-	0.57	1.06
7	0.75	1.06	1.39	1.50	1.39	1.06	0.57	-	0.57
8	0.75	0.57	1.06	1.39	1.50	1.39	1.06	0.57	-

Note that the courses and distances shown above are for information only and that any inaccuracies are not subject to protest.

