

Governing Codes for Perpetual Racing Trophies

Carter Lake Sailing Club

Prepared by Ken Owens – Nov. 8, 1996

Amended Mar. 1, 2004 -Tom Ruwitch (Cox Sprague Scoring)

Amended Oct. 8, 2004 - Brian Jones (Add Commodore and LV Cup)

Purpose

Each perpetual trophy described in this document is a traveling trophy to be awarded according the prescriptions of this document at the end of each sailing season. Carter Lake Sailing Club maintains the ownership of each trophy while it is in the care of the current recipient. The recipient of the trophy is expected to care for the trophy in an appropriate manner. The trophy must be surrendered by the recipient on request of the race committee chairman at the conclusion of the next sailing season.

This document defines the rules to be used in governing the trophy. Adoption and modification of these rules will be by majority vote of the Carter Lake Sailing Club general membership at least two weeks prior to the event.

McGann Cup Governing Code

The McGann Cup was donated by the Carter Lake Star Class as a traveling award for the overall winner of the annual Carter Lake Fall Regatta. The fall regatta is typically held as the final event in the Carter Lake sailing season.

Qualification Requirements

To qualify for the McGann Cup a skipper must meet the following guidelines:

1. Must be a member in good standing in the Carter Lake Sailing Club.
2. Must have been primary helmsman/skipper during the entire McGann Cup Regatta.
3. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat during the regatta.

Scoring

All individuals who meet the above qualification requirements will be scored according to the following formula to determine the McGann Cup recipient, this changes RRS Appendix A.

If multiple fleets are competing the winning skipper shall be the best overall score for all races sailed as determined by the Cox-Sprague Scoring System.

1. Cox-Sprague Scoring System is a weighted high point scoring system that gives a score in proportion to the size of the fleet. Races with more starters will have a greater mathematical effect upon the series score, and races with fewer starters will have a lesser mathematical effect upon the series score.
2. The number of starters for each fleet shall be actual number of boats that came to the starting area and started each race.
3. Each skipper receives points for his or her finishing place indicated in Cox_Sprague Scoring Table..
4. A skipper's Percentage of Perfection score = $\frac{\text{Total points Scored (race 1 + race 2 + race 3 + race X...)}}{\text{Total possible points (first place in race 1 + race 2 + race 3 + race X...)}}$.
5. The skipper with the greatest Percentage of Perfection shall win the McGann Cup.
6. Tie Breaker:
 - 1st The skipper with the greatest number of total points.
 - 2nd Follow the guidelines set forth in appendix A8.
7. All races will be scored.

Clark Trophy Governing Code

The Clark Trophy is intended to recognize the best performance by a Carter Lake Sailing Club member in the annual Carter Lake Open Regatta.

Qualification Requirements

To qualify for the Clark Trophy a skipper must meet the following guidelines:

1. Must be a member in good standing in the Carter Lake Sailing Club.
2. Must have registered in the Carter Lake Open as a skipper.
3. Must have been primary helmsman/skipper during the entire Carter Lake Open.
4. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat during the regatta.

Scoring

All individuals who meet the above qualification requirements will be scored according to the following formula to determine the Clark Trophy recipient, this changes RRS Appendix A.

If multiple fleets are competing the winning skipper shall be the best overall score for all races sailed as determined by the Cox-Sprague Scoring System.

1. Cox-Sprague Scoring System is a weighted high point scoring system that gives a score in proportion to the size of the fleet. Races with more starters will have a greater mathematical effect upon the series score, and races with fewer starters will have a lesser mathematical effect upon the series score.
2. The number of starters for each fleet shall be actual number of boats that came to the starting area and started each race.
3. Each skipper receives points for his or her finishing place indicated in Cox_Sprague Scoring Table..
4. A skipper's Percentage of Perfection score = $\frac{\text{Total points Scored (race 1 + race 2 + race 3 + race X...)}}{\text{Total possible points (first place in race 1 + race 2 + race 3 + race X...)}}$.
5. The skipper with the greatest Percentage of Perfection shall win the Clark Trophy.
6. Tie Breaker:
 - 1st The skipper with the greatest number of total points.
 - 2nd Follow the guidelines set forth in appendix A8.
7. All races will be scored.

Columbia Cup Governing Code

The Columbia Cup is intended to recognize the best performance by a Carter Lake Sailing Club member in the annual Spring Regatta. The cup was donated by Columbia Savings and Loan to commemorate the loan payoff for the clubhouse construction.

Qualification Requirements

To qualify for the Columbia Cup a skipper must meet the following guidelines:

1. Must be a member in good standing in the Carter Lake Sailing Club.
2. Must have been primary helmsman/skipper during the entire Columbia Cup regatta.
3. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat during the regatta.

Scoring

All individuals who meet the above qualification requirements will be scored according to the following formula to determine the Columbia Cup recipient, this changes RRS Appendix A.

If multiple fleets are competing the winning skipper shall be the best overall score for all races sailed as determined by the Cox-Sprague Scoring System.

1. Cox-Sprague Scoring System is a weighted high point scoring system that gives a score in proportion to the size of the fleet. Races with more starters will have a greater mathematical effect upon the series score, and races with fewer starters will have a lesser mathematical effect upon the series score.
2. The number of starters for each fleet shall be actual number of boats that came to the starting area and started each race.
3. Each skipper receives points for his or her finishing place indicated in Cox_Sprague Scoring Table..
4. A skipper's Percentage of Perfection score = $\frac{\text{Total points Scored (race 1 + race 2 + race 3 + race X...)}}{\text{Total possible points (first place in race 1 + race 2 + race 3 + race X...)}}$.
5. The skipper with the greatest Percentage of Perfection shall win the Columbia Cup.
6. Tie Breaker:
 - 1st The skipper with the greatest number of total points.
 - 2nd Follow the guidelines set forth in appendix A8.
7. All races will be scored.

Cruiser Cup Governing Code

The Cruiser Cup is intended to recognize the overall Carter Lake Sailing Club Racing Champion.

Qualification Requirements

To qualify for the Cruiser Cup a skipper must meet the following guidelines:

1. Must be a member in good standing in the Carter Lake Sailing Club.
2. Must have been primary helmsman/skipper in all applicable regattas and race series.
3. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat for more than 2 races.

Events

The sailing events used to determine the Cruiser Cup recipient include all club racing series, the Columbia Cup regatta, and the McGann Cup regatta. Typically this is 5 events: Columbia Cup, Spring series, Summer series, Fall Series and McGann Cup. Open events are not included in this scoring.

Scoring

All individuals who meet the above qualification requirements will be scored according to the following formula to determine the Cruiser Cup recipient.

A. Each event is scored according to the following formula:

1. The total number of starts for each fleet with a qualifying skipper are added to arrive at a "Total Starts" figure.
2. The total number of starts for each fleet with a qualifying finisher is used as the "Fleet Starts" figure. There will be a "Fleet Starts" figure for each fleet with a qualifying skipper.
3. A "Fleet Factor" is calculated for each fleet with a qualifying skipper by subtracting the "Fleet Starts" figure for that fleet from the "Total Starts" figure and then dividing the result by "Total Starts".
4. Each qualifying skippers finishing score total as determined using the low point scoring system (.75 for 1st, 2 for 2nd, etc.) is multiplied by the respective "Fleet Factor" to arrive at a final score for the event.
5. If a skipper did not participate in an event a score is calculated using the DNS value in each race.

Example:

Fleet A has 4 boats and in 4 races 15 total starts are recorded.

Fleet B has 8 boats and in 3 races 22 total starts are recorded.

Skipper #1 finishes with a total score of 5.5 in fleet A.

Skipper #2 finishes with a total score of 5.75 in fleet B.

$$\begin{aligned}\text{Fleet A "Fleet Factor"} &= ((\text{"Total Starts"} - \text{"Fleet Starts"}) / \text{"Total Starts"}) \\ &= ((37 - 15) / 37) = 0.59\end{aligned}$$

$$\begin{aligned}\text{Fleet B "Fleet Factor"} &= ((\text{"Total Starts"} - \text{"Fleet Starts"}) / \text{"Total Starts"}) \\ &= ((37 - 22) / 37) = 0.40\end{aligned}$$

$$\begin{aligned}\text{Skipper \#1 event score} &= \text{"Fleet Factor"} \times \text{"Regatta score"} \\ &= 0.59 \times 5.5 = 3.25\end{aligned}$$

$$\begin{aligned}\text{Skipper \#2 event score} &= \text{"Fleet Factor"} \times \text{"Regatta score"} \\ &= 0.40 \times 5.75 = 2.30\end{aligned}$$

B. Event scores are totaled and skipper with lowest total is awarded the Cruiser Cup.

C. Any ties will be broken using the following factors applied in order until a winner is identified:

- a> Total score without fleet factor applied.
- b> Most first places, and, when the tie remains, the most second places, and so on, if necessary, for such races as count for total points.

D. If a tie is still not broken the trophy will be shared by remaining tied skippers.

Commodore's Cup Governing Code

The Commodore's Cup was donated by Carrie Pfister in 2003 and is intended to recognize the best performance by a family during the race.

Qualification Requirements

To qualify for the Commodore's Cup the boat and crew must meet the following guidelines:

1. All must be members in good standing in the Carter Lake Sailing Club.
2. The boat must belong to a member crew on board.
3. The crew must consist of a minimum of 3 people. All must be family members of the club, or you may substitute a crewing member or a junior sailor member.
4. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat during the regatta.

Scoring

All individual boats who meet the above qualification requirements will be scored according to the following formula to determine the Columbia Cup recipient, this changes RRS Appendix A.

If multiple fleets are competing the winning skipper shall be the best overall score for all races sailed as determined by the Cox-Sprague Scoring System.

1. Cox-Sprague Scoring System is a weighted high point scoring system that gives a score in proportion to the size of the fleet. Races with more starters will have a greater mathematical effect upon the series score, and races with fewer starters will have a lesser mathematical effect upon the series score.
2. The number of starters for each fleet shall be actual number of boats that came to the starting area and started each race.
3. Each skipper receives points for his or her finishing place indicated in Cox_Sprague Scoring Table..
4. A skipper's Percentage of Perfection score = $\frac{\text{Total points Scored (race 1 + race 2 + race 3 + race X...)}}{\text{Total possible points (first place in race 1 + race 2 + race 3 + race X...)}}$.
5. The skipper with the greatest Percentage of Perfection shall win the Columbia Cup.
6. Tie Breaker:
 - 1st The skipper with the greatest number of total points.
 - 2nd Follow the guidelines set forth in appendix A8.
7. All races will be scored.

Lady Victory Cup Governing Code

The Lady Victory Cup was donated by the Wilsons and is intended to recognize the best performance by a female skipper and crew during the race.

Qualification Requirements

To qualify for the Lady Victory Cup the boat and crew must meet the following guidelines:

1. The skipper must be a member in good standing of the Carter Lake Sailing Club.
2. The crew must consist of a female skipper and crew
3. No sailing industry professionals (as defined by US Sailing) may have been aboard the boat during the regatta.

Scoring

All individual boats who meet the above qualification requirements will be scored according to the following formula to determine the Lady Victory Cup recipient, this changes RRS Appendix A.

If multiple fleets are competing the winning skipper shall be the best overall score for all races sailed as determined by the Cox-Sprague Scoring System.

1. Cox-Sprague Scoring System is a weighted high point scoring system that gives a score in proportion to the size of the fleet. Races with more starters will have a greater mathematical effect upon the series score, and races with fewer starters will have a lesser mathematical effect upon the series score.
2. The number of starters for each fleet shall be actual number of boats that came to the starting area and started each race.
3. Each skipper receives points for his or her finishing place indicated in Cox_Sprague Scoring Table..
4. A skipper's Percentage of Perfection score = $\frac{\text{Total points Scored (race 1 + race 2 + race 3 + race X...)}}{\text{Total possible points (first place in race 1 + race 2 + race 3 + race X...)}}$.
5. The skipper with the greatest Percentage of Perfection shall win the Columbia Cup.
6. Tie Breaker:
 - 1st The skipper with the greatest number of total points.
 - 2nd Follow the guidelines set forth in appendix A8.
7. All races will be scored.

Appendix A

Cox-Sprague Scoring Table																				
Number of Starters																			20 or more	Place
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	100	1	
10	31	43	52	60	66	72	76	80	84	87	90	92	94	96	97	98	99	94	2	
4	25	37	46	54	60	66	70	74	78	81	84	86	88	90	91	92	93	94	3	
(0)	21	33	42	50	56	62	66	70	74	77	80	82	84	86	87	88	89	90	4	
	(17)	29	38	46	52	58	62	66	70	73	76	78	80	82	83	84	85	86	5	
		(26)	35	43	49	55	59	63	67	70	73	75	77	79	80	81	82	83	6	
			(32)	40	46	52	56	60	64	67	70	72	74	76	77	78	79	80	7	
				(38)	44	50	54	58	62	65	68	70	72	74	75	76	77	78	8	
					(42)	48	52	56	60	63	66	68	70	72	73	74	75	76	9	
						(46)	50	54	58	61	64	66	68	70	71	72	73	74	10	
							(48)	52	56	59	62	64	66	68	69	70	71	72	11	
								(50)	54	57	60	62	64	66	67	68	69	70	12	
									(52)	55	58	60	62	64	65	66	67	68	13	
										(53)	56	58	60	62	63	64	65	66	14	
											(55)	57	59	61	62	63	64	65	15	
												(56)	58	60	61	62	63	64	16	
													(57)	59	60	61	62	63	17	
														(58)	59	60	61	62	18	
															(58)	59	60	61	19	
																(59)	59	20		

For 20 or more boats, the points for place 21 and higher are (79 - place). Points in () are for DNF, DSQ, OCS. For 20 or more boats, the points for DNF, DSQ, OCS are one more than the points for last place.