

THE MAYOR'S CUP
New Haven Yacht Club Invitational Regatta – 2023
Sailing Instructions

MANAGEMENT and RULES: The Race Committee of the New Haven Yacht Club will manage the race in accordance with current ISAF and USSA rules and these sailing instructions; the One-Turn and Two-Turns Penalties shall apply as described in Rule 44 of the Racing Rules of Sailing. The Race Committee will monitor and use VHF Channel 68.

PROTESTS: Oral at the time of finishing and by e-mail to wayne.fenton@yale.edu within one hour after the protesting boat has docked.

START & FINISH LINE: The starting area will be off the New Haven Yacht Club in the vicinity of Morris Cove. The starting line will be between a white flag on the Committee Boat (changes Race Signals) and the starting mark. There may be a **stand-off buoy** anchored off the Committee Boat; no starting boat may touch it or pass between it and the Committee Boat; any boat which does so will be considered to have violated Rule 31 and must take the penalty described in Rule 44. The finish line will be between the white flag on the Committee Boat (changes Race Signals) and the nearby mark.

STARTING SEQUENCE AND SIGNALS: *Rule 26 (Starting Races) is replaced by the starting sequence and signals detailed at the top of the second page of these Instructions.* Each flag will be raised at the indicated time (except if there has been a postponement or general recall), accompanied by one gun or other sound signal. Each flag will be lowered one minute before the next flag is to be raised, with no sound signal. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

POSTPONEMENT AND ABANDONMENT: Postponement will be indicated by the **Answering Pennant** and 2 guns or other sound signals; **AP** will be lowered with a horn one minute before the warning signal for the next class, unless a further postponement is signaled. Abandonment is signaled by code flag **N** and 3 guns or other sound signals.

RECALL SIGNALS: Individual recall, code flag **X** and one blast of a horn; the onus of return is on the boat. The Race Committee will attempt to inform recalled boats on Channel 68, but failure to receive such notification shall not be grounds for redress. General recall, the **First Substitute** and 2 guns or sound signals. *Rule 29.2 is specifically modified such that the recalled class will start five minutes after the starting time of the aborted start; First Substitute will be removed without a sound one minute before the start. Each subsequent class will be delayed five minutes in its starting time.*

COURSES: The course for each class will signaled as described on the second page of these instructions.

SHORTENED COURSE: In the event that the Committee Boat is displaying code flag **S** at any mark of the course, the race will end on that leg of the course, with the finish line between a white flag on the Committee Boat (changes RRS 32.2(a)) and the nearby mark.

PRIZES: Scoring will be time-on-time, as detailed on the Scratch Sheets. Trophies for each class will be awarded at the party following the race on the grounds of the New Haven Yacht Club; the **Mayor's Cup** perpetual trophy will be awarded to the over-all winner on corrected time in the spinnaker classes.

**COMMERCIAL VESSELS HAVE RIGHT-OF-WAY IN NEW HAVEN HARBOR.
VIOLATION OF THIS RULE IS GROUNDS FOR DISQUALIFICATION.**

STARTING TIMES AND SIGNALS

TIME	FLAG	CLASS A	CLASS B	CLASS C
1200	Yellow	Warning		
1205	Blue	Prep	Warning	
1210	Red	Start	Prep	Warning
1215	Yellow		Start	Prep
1220	Blue			Start

COURSES

Courses will be displayed on a board on the Committee Boat as a column of letters designating various government aids and structures in the neighborhood of New Haven Harbor, detailed in the list below. Each column will be headed by the letter of the class(es) to which it applies. Courses shall be sailed by leaving each Mark on the list, in order from top to bottom, to Port, except that any Mark that is circled on the course board shall be left to Starboard.

Lighthouse Point Buoy N "6" (East Entrance, New Haven Harbor) must be passed to seaward on all legs of all courses.

Mark List

- E East Breakwater, New Haven Harbor
- G Buoy R "2", New Haven Entrance Channel
- M Middle Breakwater, New Haven Harbor
- N Buoy RW "NH" Mo(A) Whistle, New Haven Entrance Channel
- P Buoy R N"12", Pond Point, Long Island Sound
- R Buoy R N"36", Round Rock, Long Island Sound
- S Start/Finish Buoy
- T Buoy "R10A", Townshend Ledge, Long Island Sound
- W West Breakwater, New Haven Harbor

End of SI

Racers staying for the party are requested NOT to pick up Club moorings or raft with Club boats. Please anchor west or north of the Club mooring area; call the Club launch (three horn blasts or VHF 68).

New Haven Yacht Club
Scratch Sheet & Race Result Sheet
Mayor's Cup Race
July 29, 2023

CLASS A Time Started _____ Course _____ Distance _____ Wind _____ Race Committee: Fenton

Skipper	Yacht Hull Color	Type Sail Number	ECSA	PHRF Rating	TCF*	Finish Time	Elapsed Time	Corrected Time**	Place in Class	Place Overall
George Collins	Invicta White	Farr 400 USA 404	Yes	-12	1.2082					
Brian Prinz	Spectre Silver	J/125 51356	Yes	-3	1.1883					
Bruce Kuryla	Milford Sailing Fdn. White	Melges 32 USA 211	Yes	24	1.1324					
Richard Mentelos	Park Place White	O'Day 34 IK 41976	Yes	147	0.9326					

* TCF (Time Correction Factor) = $650 / (550 + \text{PHRF})$

** Corrected Time = Elapsed Time x TCF

New Haven Yacht Club
Scratch Sheet & Race Result Sheet
Mayor's Cup Race
July 29, 2023

CLASS B Time Started _____ Course _____ Distance _____ Wind _____

Race Committee: Fenton

Skipper	Yacht Hull Color	Type Sail Number	ECSA	PHRF Rating	TCF*	Finish Time	Elapsed Time	Corrected Time**	Place in Class	Place Overall
Ben Danker	Dulcinea White	Tripp 36 51503	Yes	81	1.0301					
Brendan McCarthy	Good Girl Red	J100 ISV-68	Yes	100	1.000					
Jim O'Brien/ Gene Festa	Meltemi White	X-372 51103	Yes	124	0.9644					
Dave Morrison	Terrapin Flyer Green	C&C 40	No	127	0.9601					
Ben Baker	MARA White	X 332 93746	Yes	134	0.9503					
John Logan	Diablo Blue	Ericson 23-2 23	No	260	0.8025					
Drew Ratchelous	Tomfoolery Grey	Tyler 29 91714	Yes	278	0.7850					

* TCF (Time Correction Factor) = $650 / (550 + \text{PHRF})$

** Corrected Time = Elapsed Time x TCF