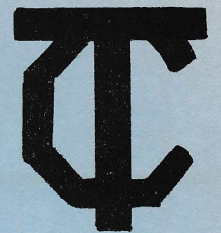


NTCA NEWSLETTER



Issue No. 3

Date: September 1972

1972 NATIONAL REGATTA

The 1972 National Town Class Regatta was held August 12-13 on Lake Quannapowitt, Wakefield, Massachusetts. Twenty boats turned out representing five fleets from Marblehead, Nahant, Newburyport, Sharon (Lake Massapoag) and Lake Quannapowitt. Three past National Champions participated: Nate Nichols from Marblehead, Champion in 1967 and 1969; Wilson Tibbo from Nahant, 1970 Champion; and Danny Perepelitza from Nahant, 1971 and defending Champion.

On Saturday four races were sailed in medium to heavy air, characterized by severe gusts and sudden shifts. Tommy Forbes of Marblehead sailed away with the first race, with Bob Davidson of Quannapowitt and Nate Nichols of Marblehead second and third, respectively. In the second race, Marblehead stalwart Len Meredith won a tight race with John Cort and Wilson Tibbo, both of Nahant, second and third. In the third race local skipper, Leo Campbell, narrowly beat Ray Walton of Newburyport with Peter Sutcliffe, also of Quannapowitt, coming in third.

Len Meredith repeated his second race win in the fourth, beating two home skippers, Dick Cook and Mike Ferro. At the end of the first day Len Meredith was the clear series leader.

Sunday saw quite different conditions with light, flukey winds and here the lake sailors began to come into their own. The morning race was won by Pete Pitsker from Sharon, with Danny Perepelitza second and Leo Campbell third. In the final race, Peter Sutcliffe of QYC led at the first mark and kept his lead despite a last-minute battle with Tommy Forbes who came in second; Nate Nichols of Marblehead was third.

The final standings showed Quannapowitt skippers in first, second and third places. Dick Cook won with 21 points, his consistent 4, 4, 5, 2 and 6 finishes paying off well. Leo Campbell was second with 22-3/4 points from finishes of 6, 1, 7, 3 and 6 and Peter Sutcliffe third with 24-3/4 points from 9, 5, 3, 7 and 1st. The full results are shown on the following page.

NATIONAL TOWN CLASS ASSOCIATION

1972 NATIONAL CHAMPIONSHIP REGATTA

Name	Fleet	Boat Number	1st	2nd	3rd	4th	5th	6th	Total	Place
Dick Cook	QYC	854	4	4	5	2	6	8	21	1
Leo Campbell	QYC	2070	6	9	3/4	7	3	6	22 $\frac{3}{4}$	2
Peter Sutcliffe	QYC	601	9	5	3	9	7	3/4	24 $\frac{3}{4}$	3
Tom Forbes	Mbl'd	2027	3/4	7	DSQ 22	11	5	2	25 $\frac{3}{4}$	4
John Cort	Nahant	429	18	2	6	5	9	5	27	5
Len Meredith	Mbl'd	28	15	3/4	7	3/4	10	9	27 $\frac{1}{2}$	6
Nate Nichols	Mbl'd	145	3	11	4	8	13	3	29	7
Mike Ferro	QYC	937	7	8	9	3	4	15	31	8
Danny Perepelitza	Nahant	975	5	6	10	10	2	DSQ 22	33	9
Bob Davidson	QYC	887	2	10	15	6	8	12	38	10
Wilson Tibbo	Nahant	N8	8	3	DSQ 22	4	14	15	44	11
Pete Pitsker	Sharon	58	12	13	12	13	3/4	17	50 $\frac{3}{4}$	12
Robbie Tibbo	Nahant	800	10	14	13	15	11	4	52	13
John Bouchard	Newb'pt	2051	11	16	11	12	12	7	53	14
Ray Walton	Newb'pt	70	13	12	2	DNS 19	16	14	57	15
Trisha Howells	Mbl'd	54	17	17	8	14	18	11	67	16
Harriet Steeves	Nahant	1017	19	20	14	DNS 19	17	10	79	17
Bill Lane	Newb'pt	1126	14	15	17	16	19	18	80	18
Lennie Garfield	Mbl'd	2049	16	19	16	18	20	16	85	19
Greg Lindin	Sharon	2073	20	18	18	17	15	19	87	20

The host club, Quannapowitt Yacht Club, is celebrating its silver anniversary in its present location on the Lake, but was originally founded at the South end in the late 1800's. Although the actual founding year is shrouded in the mists of antiquity, it is certainly one of the oldest inland yacht clubs in the country (possibly the oldest!). It has a membership of about 120 and has a very active, five series, 60 race season with seven one design fleets participating. The fleets are 110's, Duxbury Ducks, Snipes, Day Sailers, Townies, Mercuries and Blue Jays and it is not uncommon to see 75 boats on the line for the Sunday series.

Next year the National Regatta will be sailed at Marblehead.

NARRAGANSETT NEWS

Some members of the Sharon Fleet found a fleet of nine Townies actively racing on Narragansett Bay this summer. We have a contact in the group and the President is hopeful that we can draw them into the Association and once more enjoy competition with the Bay sailors.

SPECIFICATIONS COMMITTEE

The major activity during the 1971-72 winter months was the revision of the jib specifications and the incorporation of minor amendments on centerboards, etc. The jib was respecified to ensure that the "traditional" curved leech and foot shapes would be maintained, and the minimum length of the luff was specified to eliminate the deck-sweeper configuration. However, the new specifications only apply to sails made and sold after January 1, 1972; any sails made prior to that date can be used indefinitely.

New specification books were printed and have been distributed to Fleet Representatives so all skippers should have their own copies by now.

(Peter Sutcliffe)

MARBLEHEAD RACE WEEK

This year the weather smiled on the MRA and a fine week's racing was had by all. Winds varied from light to over 20, but for only a few minutes were there flukey conditions. The turnout of Townies was less than in previous years; a maximum of 26 boats was on the line. This led to running only one Division instead of the usual Blue and White Divisions of previous years.

The series, and New England Championship was won by John Tucker and his wife, Terry, with a remarkably consistent series which netted only 9-3/4 points for five races to count. Lake sailor, Peter Sutcliffe from Quannapowitt, was second with 20 points and received the John Alden trophy, which used to be awarded to the winner of the White Division. Barry Nichols of Marblehead was third with 21-3/4 points, followed very closely by Wilson Tibbo of Nahant and Dick Booma of Marblehead each with 23-3/4 points.

The Marblehead Town Fleet hosted a dinner meeting at the Corinthian Yacht Club on the Tuesday evening and had a very good turnout. Let us hope we can get more entries next year and make the Townies the dominant fleet they used to be at Marblehead Race Week.

(Janet Anderson)

FLEET # 1 - MARBLEHEAD

Winners of Completed Series

<u>SERIES</u>	<u>WINNER</u>	<u>BOAT</u>
First Twilight Series	Richard Butterworth	Rosy
Second Twilight Series	Nathan Nichols	Pal
First MRA Saturday Series	Richard Butterworth	Rosy
Second MRA Saturday Series	Richard Butterworth	Rosy
First Sunday Morning Series	Janet Anderson	Avant III

We will be having a Three Race Series for LADIES ONLY on Saturday mornings, August 19 and 26, and September 2nd.

The Fleet held a Lobster and Clam Bake at Jim and Jane Cook's home on August 20th.

(Janet Anderson)

FLEET # 2 - NAHANT DORY CLUB

Danny Perepelitza continues to dominate the Fleet. The July Series results are:-

1st	Danny Perepelitza
2nd	Harriet Steeves
3rd	William Gilday
4th	Robbie Tibbo
5th	John Cort

The Twilight Series has Robbie Tibbo in front with Butch Forrest in second place, $1\frac{1}{4}$ points ahead of his brother, Hugh.

The August Series is again showing Danny ahead after two races following the National Regatta.

Our Fleet sailed during the Nationals so there were two other winners. Hugh Forrest and Bill Gilday each won while the National qualifiers were being educated with the "Lake Winds."

(Dick Forrest)

FLEET # 4 - LAKE MASSAPOAG (Sharon)

Although the Fleet got off to a slow start this season, we now have eight Townies ready for action. This year, as in the past, we are scheduling two series of eight races each to be held every Sunday. We have also had a good turnout for an informal Wednesday Evening Series and are currently holding a Round Robin.

The winners in the First Series, based on best five races, were as follows:-

1st	Robert Smith	No. 1140	3-3/4 points
2nd	Peter Pitsker	No. 906	6-1/4 points
3rd	Greg Lindin	No. 2073	15 points

The Massapoag Fleet would like to remind all Townie skippers that we are holding our Fall Regatta on September 16 and 17. We would be most happy to host visitors from other fleets. Details of the 1972 arrangements will be mailed to Fleet Representatives.

(Greg Lindin)

FLEET # 5 - LAKE QUANNAPOWITT

The QYC Fleet consists of 21 boats this season, approximately half of which are fiberglass. The average turnout on the line for the Sunday races has been about 10-12 boats which is slightly less than in 1971.

The Spring Series resulted in a tie between last year's Fleet Champion, Peter Sutcliffe, and newcomer to the Townies (and this year's National Champion!) Dick Cook, with $13\frac{1}{2}$ points each from seven races. They both had equal numbers of firsts (2) and Sutcliffe took the series with 4 seconds to Cook's 3 seconds.

The Summer I Series was also won by Peter Sutcliffe with $13\frac{1}{2}$ points, Mike Ferro being second with $24\frac{1}{4}$ and Dick Cook third with $31\frac{1}{2}$. Peter also won the Twilight Series from Mike Ferro, Leo Campbell taking third place.

The QYC Fleet was delighted with its 1, 2 and 3 places in the Nationals, but commiserates with Tom Forbes of Marblehead who would have won handsomely but for his DSQ in the third race.

(Larry Murphy)

FLEET # 6 - NEWBURYPORT

Results of First Series - 6 races with one throw out - ended on July 23 - 9 boats competed out of 17 eligible.

- | | | | |
|--------------------|---|------------|-------|
| 1. Ray Walton | - | Hotspur | # 70 |
| 2. Fred Bouchard | - | Checkmate | #2051 |
| 3. Bill Lane | - | Ginger | #1126 |
| 4. Claude Levesque | - | Party doll | # 11 |

It was a close series with the first place decided in the last race by a margin of one point.

The second series started July 29. It will be 5 races with no throw outs. For the Townies 4 races were held on the July 29 & 30 weekend rather than the usual one each day due to the Nationals being held on the next high tide weekend. The lace race will be held on August 26. The present standings are:

- | | | | | |
|----|-----------------|---|------------|-------|
| 1. | Fred Bouchard | - | Checkmate | #2051 |
| 2. | Ray Walton | - | Hotspur | # 70 |
| 3. | Claude Levesque | - | Party doll | # 11 |
| 4. | Bill Lane | - | Ginger | #1126 |

Fred Bouchard is well ahead on points and appears to be unbeatable for the second series. If so a sail off will be held Sept. 3 to decide the season champion.

We would like to welcome Ed Gregg #2040 and Dave Holmes #787 to the Newburyport fleet and are looking forward to seeing them up front in the near future.

(Ray Walton)

BOAT PERFORMANCE

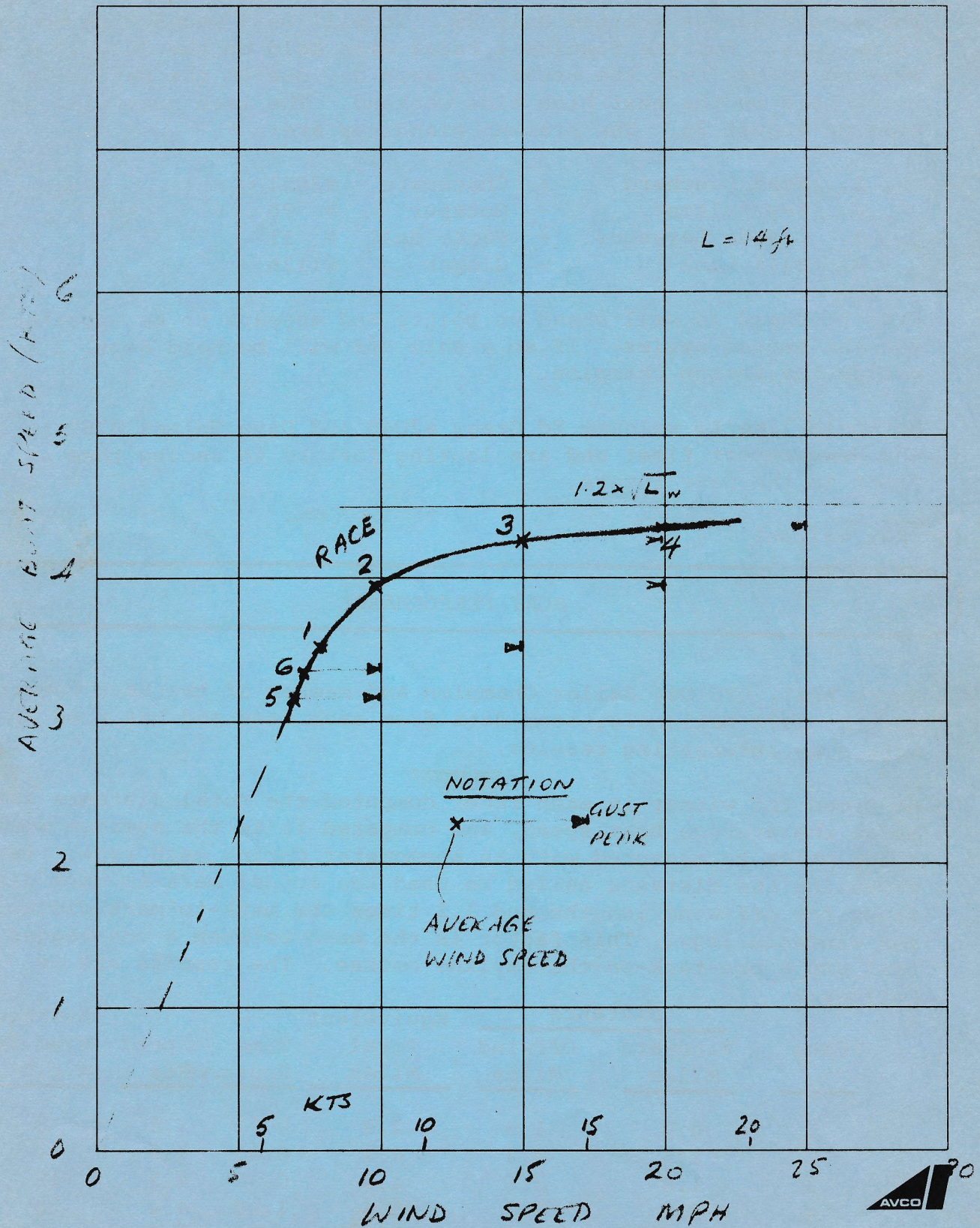
Harry Bell, QYC Day Sailer Champion and member of the Race Committee for the 1972 Nationals, took data from each race and has come up with some interesting results.

He timed the winner in each race, computed the total distance sailed, hence the average boat speed, and compared it to the average wind speed which he measured with an anemometer during each race. In computing the distance sailed he used the actual mark-to-mark distance for off-wind lengths and 1.2 times the mark-to-mark distance for windward legs. This factor is the mean between a one-legged beat and a one-tack-on-the-layline course. The results are as follows:-

Race	Distance		Equivalent Total Miles	Time Hours	Speed Kts	Average Wind-Speed m.p.h.
	Windward Miles	Offwind Miles				
1	0.9	1.9	2.9	0.72	3.5	8
2	1.5	2.3	4.1	0.90	3.9	10
3	1.8	2.6	4.8	0.97	4.3	15
4	2.2	2.7	5.4	1.08	4.4	20
5	1.6	2.1	3.9	1.08	3.2	7
6	1.2	1.2	2.4*	0.62	3.3	7.5

* Taken as sum of windward and offwind since winner sailed one-legged beats on all windward legs.

1972 TOWN CLASS NATIONALS



The results are plotted in the attached graph and it is interesting to see that they indicate that the maximum average boat speed of a Townie is about 4.5 knots. This is equivalent to about $1.2 \times \sqrt{L}$ where L is the waterline length in feet. This is also consistent with published data on other boats where $1.4 \sqrt{L}$ is the very best boat speed achieved by J class boats and $1.1 \sqrt{L}$ is typical of the average achieved by Bermuda race winners.

Race committees should find the graph useful in setting courses in differing wind conditions when the time for a race is limited.

FAREWELL

This will be the Editor's last NEWSLETTER. For personal reasons I am selling my Townie at the end of this season and will no longer be able to participate in NTCA affairs.

I want to take this opportunity to thank all my very good friends in the Town Class Association for their help over the past few years. All my racing experience has been in Townies and I have enjoyed every minute of it. I will miss you all, and especially will miss pitting No. 601 against the many fine competitors in the Association. However, I look forward to seeing you again at Race Weeks and those gatherings where sailors meet.

If you know anyone who is interested in buying #601, please have them call me at home, 475-0417, or at the office, 657-3567. Thanks,

Bob Smith