

Richard H. Roberts
60 Dart Street
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860-443-4621

December 4, 1996

TO: Norm Rabe
FROM: Dick Roberts
SUBJECT: Light-Displ Class Committee

I've been playing with the table you sent to me. I first went into my data base and selected all those in Classes C-1 through C-5 in the master yacht input file used for the Fall Series of 1996. I transferred that list into a new file and entered the data you provided. There were a fair number of boats on my list that you did not have on your list -- I marked those with "x" and separated them out -- see Exhibit 1.

So, the data you provided are shown on Exhibit 2, "Sort by PHRF". (I had to scrunch it down a bit to get it all on one sheet.) I went through that and, sort of by intuition, selected potential boats for a separate class. Those are marked with a "*" in the "Intuit" field, and Exhibit 3 sorts on that field. I kept the "*" selections constant for all of the subsequent trials. We can later change our Intuition and add to or take away from those intuitively selected. But, it provides a handy way to judge the effect of the trials.

To get an idea of the effect of displacement, Exhibit 4 sorts on the Displ field. A blank, or zero value, Displ sorts at the top. Later on, I took a stab at the number of crew that might be on each boat and assigned a weight of 200 pounds for each. Exhibit 5 sorts on Adj Displ.

You provided the displacement length, and Exhibit 6 sorts on Displ L. Exhibit 7 replaces Displ L with Adj Displ L and, in doing so, divides by Displ. Where the Displ is unknown (i.e., zero) the value of *Error* is given, because of the dividing by zero.

Five Trials are shown:

Exhibit 8	Trial 1	= Displ/PHRF
Exhibit 9	Trial 2	= (Displ/PHRF)*Displ L
Exhibit 10	Trial 3	= Displ L/PHRF
Exhibit 11	Trial 4	= 100*PHRF/(L*L)
Exhibit 12	Trial 5	= Displ L*PHRF/100

None of those has a whole lot of scientific reasoning. I'd be happy to try any new formulas you'd like to suggest. It may come down to this -- the best way is by intuition!! Particularly for those one or two boats that don't seem to follow the pack.

I'm off tomorrow for Tampa. I trust your Florida visit went well...



OFF SOUNDINGS CLUB

RICHARD H. ROBERTS, Race Secretary
60 Dart Street
New London, Connecticut 06320

860
(203) 443-4621 (R)

DATE: May 11, 1996
TO: Off Soundings Club Board of Governors
FROM: Richard H. Roberts
SUBJECT: Additional Guest Skippers for Spring Race Series, 1996

At the April 8, 1995 Board Meeting, I was authorized to accept additional Guest Invitation Applications up to two weeks prior to the Closing Date (May 9th and May 23rd, this year). Following that procedure, I am to circulate to the Board a list (i.e., the enclosure to this letter) of the proposed Guests whose Applications were received between April 4th and May 9th. On May 16th, following the review by Board members, acting individually, I will mail a Notice of Race package to each person on the enclosed list unless a Board member has notified me on May 15th not to do so. That Guest then will have until the regular Closing Date, May 23rd, to receive, prepare and submit the Entry Form to me. Guests so approved will also receive invitations to race in the Fall Race Series.

Those whose Guest Invitation Applications are received after May 9th and before August 8th will be circulated to you on August 10th for similar consideration, to race as Guests in the Fall Race Series.

The Membership Committee Chairman has given me a list of additional people who are now in the membership process and asked that as Pending-Members they receive invitations to race in our 1996 Race Series. That list is enclosed, for your information.

1996 OFF SOUNDINGS CLUB PROPOSED GUEST LIST

May 9, 1996 Additions

<u>Name Address</u>	<u>Boat Yacht Club</u>	<u>Sponsor Seconders</u>
1. Roger Bauman 18 Joseph Drive, So. Guilford, CT 06437	DEFIANT C&C 36 Duck Island YC	Arlene Tunney William Squier Robert Weinstein
2. Dan Bullard 80 Meadow Wood Road Branford, CT 06405	MADCAP J-24 Pine Orchard Y&CC	Kirk F. Blanchard S. Carter Gowrie Ray Gincavage
3. Tcby Doyle 4 Ferry Street Essex, CT 06426	PHOENIX Evelyn 26 Pettipaug YC	Neal S. O'Connell 1995 E. R. Evelyn Carl Fast
4. Peter Guille Osbrook Point Pawcatuck, CT 06379	STERLING J-42 Wadawanuck YC	Greg Lukowski 1995 William B. Rambow Ed Hellenbrecht
5. Ray Pride 333 E. 75th Street New York, NY 10021	LOUISIANA CRUDE Serendipity 40 New York YC, Sag Harbor YC	Queene Hooper Foster 1995 James H. Rich, Jr. George Martin
6. Robert Rainey c/o Datatek Corporation 1121 Bristol Road Mountainside, NJ 07097	SCAMP RP 44	William G. Canning Peter Brinckerhoff Peter Canning
7. R. Brook Stoutenburgh Eden Brook Farm RR#1, Box 148 Red Hook, NY 12571	DUCK SOUP USA C&C 37R Duck Island YC	Robert Weinstein Arlene Tunney Ernie Messer

Membership Committee Pending-Member Invitees

May 9, 1996 Additions

PM-1. Joseph A. Bardenheier IV
Vanguard Sailing Boats
16 Peckham Drive
Bristol, RI 02809

PM-2. Bruce H. Cox
11 Echo Farm Drive
Bristol, RI 02809

PM-3. Peter Evans
95 Centre Lane
Milton, MA 02816

PM-4. Matt Hayes
40 Constitution Street
Bristol, RI 02809

PM-5. Larry Hennessy
47 Caughlin Road
Killingworth, CT 06419

PM-6. Peter Mletschnig
PO Box 69
South Lyme, CT 06376

PM-7. Jim Olheiser
5 Ledgewood Road
Canton, CT 06019

PM-8. Ray Renaud
24 Leslie
Barrington, RI 02806

PM-9. Seville Simonds
21 Wig Hill Road
Chester, CT 06412