



LEADING EDGE



VOLUME 21, NUMBER 2

SPRING 1991

BRADY, MAHANEY & KERN WIN 1991 EXXON CHAMPIONSHIP

by Joe Hoeksema

THE 1991 EXXON U.S. CHAMPIONSHIP was held at the Platinum Point Yacht Club on the West Coast of Florida just north of Fort Myers. For those of you who haven't yet had a chance to race on Charlotte Harbor, a brief description of the site and conditions is in order.

Although the regatta site is somewhat remote, a better than average restaurant, small grocery and ship's store, tennis courts,

pool and golf course more than make up for the location. Manatees patrol the harbor, bald eagles guard the inlet and porpoises escort the fleet in the open water.

Weather is never predictable but for the second regatta in a row the Class has enjoyed good, consistent conditions and fair sailing. (We've yet to sail a make-up race on Charlotte Harbor.) The light to moderate systems breeze in the morning, more than adequate for the a.m. race, is replaced by a 10–18 knot sea breeze in the afternoon. A cold front can change all of that, but they usually don't push that far South in late April. The local organizers are becoming experts at putting on a first-class regatta, and the race committee headed by Helen Ingerson does the work on the water the way the Solings like it.

The racing was close with the top spots not being decided until the last race. The winning team of Mahaney, Brady and Kern clearly were the most consistent finishing in the top four in each race. They took an

1991 EXXON U.S. SOLING CHAMPIONSHIP Platinum Point Yacht Club

Platinum Point Yacht Club April 15–18, 1991

RACE 1 2 1 13 4 5 1-11 3 12 8	RACE 2 1-1 5 2 11 6 2 4	RACE 3 4 10 1-2 6 7 8	RACE 4 2 5 1 4 12	RACE 5 2 5 7 6	RACE 6 II-4 1 2 5	7 3 6 5	CREW Mahaney/Brady/Kern Coleman/Coleman/Coleman Abbott/Abbott/Day
2 1 13 4 5 1-11 3	1-1 5 2 11 6 2 4	4 10 I-2 6 7 8	2 5 1 4 12	2 5 7 6	11-4 1 2	3 6 5	Mahaney/Brady/Kern Coleman/Coleman/Coleman
1 13 4 5 1-11 3	5 2 11 6 2 4	10 I-2 6 7 8	5 1 4 12	5 7 6	1 2	6 5	Coleman/Coleman
13 4 5 I-11 3	2 11 6 2 4	I-2 6 7 8	1 4 12	7 6		5	Coleman/Coleman
4 5 I-11 3 12	11 6 2 4	6 7 8	12	6			Abbott/Abbott/Day
5 I-11 3 12	6 2 4	7 8	12		5		
5 I-11 3 12	2 4	8		14	-	4	Curtis/Dellenbaugh/Murphy
3 12	4		1	14	3	1	Fogh/Calder/Kerr
3 12	4		6	9	1-8	2	Klein/Fortenberry/Corwin
12		16	3	4	14	18	Hallman/Gough/Burns
	14	3	7	12	10	13	Odenbach/Strassenburgh/Schwenk
	8	28	14	10	11	15	Wadsworth/Blackwell/Barnart
YMP	12	9	9	26	16	11	Hughes/Edwards/Culver
9	10	12	DSQ	19	6	16	Merrifield/Dorgan/Baum
PMS	7	19	10	3	20	1-14	Kamps/Harms/Penticoff
16	16	14	13	8	12	20	Beatty/Matile/McKee
7	15	25	20	15	15	9	Otton/Cole/Wolfe
PMS	13	1	DNF	1	7	DSQ	McLean/Thorpe/Heck
10	23	17	11	17	19	8	Hoeksema/Hoeksema/Anderson
24	19	5	8	DSQ	13	17	Kappernaes/Guthrie/Hrabowsky
							Merrick/Gleitz/Robertan
							Abbott/Abbott/Lacey
							Ellis/Kirksey/Whitaker
							Castle/Tomaselli/Consadine
							Walker/Carton/Soderlund
							Palidor/Stuart/Jireitano
							Fischer/Bauerschmidt/Bryant
					22		Chandler/Whitehouse/Colby
							Doyle/Doyle/Spencer
							Walters/Allan/Yuill
							Johnsson/Nielson/Carr
							Buerger/Clar/Meissner
3	18 14 6 17	18 9 14 21 6 18 17 20 15 24 22 17 23 22 21 26 19 27 26 29 DNF 25	18 9 13 14 21 11 6 18 21 17 20 23 15 24 24 22 17 20 23 22 15 21 26 18 19 27 22 26 29 27 DNF 25 26	18 9 13 21 14 21 11 18 6 18 21 17 17 20 23 15 15 24 24 19 22 17 20 25 23 22 15 16 21 26 18 23 19 27 22 22 26 29 27 24 DNF 25 26 1-27	18 9 13 21 18 14 21 11 18 11 6 18 21 17 20 17 20 23 15 16 15 24 24 19 13 22 17 20 25 23 23 22 15 16 27 21 26 18 23 DSQ 19 27 22 22 22 26 29 27 24 25 DNF 25 26 1-27 24	18 9 13 21 18 I-18 14 21 11 18 11 21 6 18 21 17 20 9 17 20 23 15 16 DNF 15 24 24 19 13 17 22 17 20 25 23 24 23 22 15 16 27 25 21 26 18 23 DSQ 22 19 27 22 22 22 23 26 29 27 24 25 27 DNF 25 26 I-27 24 26	18 9 13 21 18 I-18 7 14 21 11 18 11 21 12 16 18 21 17 20 9 DNF 17 20 23 15 16 DNF 10 15 24 24 19 13 17 22 22 17 20 25 23 24 21 23 22 15 16 27 25 30 21 26 18 23 DSQ 22 19 19 27 22 22 22 23 23 26 29 27 24 25 27 25 DNF 25 26 I-27 24 26 24

If you want a new Soling bad enough, you'll come up with a good answer.

Since old Solings never die, (they just keep on sailing...) the question that begs to be answered is "What do you do with your old Soling?"

Here's a few suggestions.

- Move it to your crew. After all they've worked long and hard to help you. Besides, they might just beat you and make you feel good because you now can take credit for their success.
- 2. How about donating your old boat to your club! This is a great way of establishing or revitalizing the club's racing program and introducing new sailors to the Class. Just think, your

- generosity might be instrumental in helping a future World and Olympic Soling Champion soar on the wings on his or her dreams.
- 3. You can call us. We get a lot of inquiries from people who want to get into the Class and are looking for a used boat to start. No matter what condition your old Soling is in, we can service and up-grade it for re-sale and a new life of competition on the circuit.

No matter what, getting a new Soling starts with feeling good about finding a good home for the old one. Call us.

ABBOTT BOATS INC.

1458 London Rd., Sarnia, Ontario N7S 1P7 / Telephone: (519) 542-2771, 542-3011

Telex: ABBOTTSAR 064-76103





Returning to harbor at Punta Gorda.

alternate penalty in Races 2 and 4 which made the seventh race the deciding factor. More "I" flags were flown at this regatta than any in recent memory. Having the Jury packed with top IYRU judges and stationed close-in at each mark seems to have had some impact.

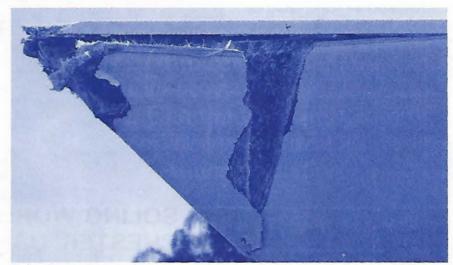
Our thanks again to all the members of the PPYC who made the U.S. Championship a success. For those of you who missed a great week of racing, you'll have another chance in 1992 at the Olympic Trials.

HELEN INGERSON RECIPIENT OF THE FIRST EXXON SPORTSMANSHIP TROPHY

HELEN INGERSON, REGATTA AND Race Committee Chairperson of the 1989 and 1991 U.S. Championships was awarded the Exxon Sportsmanship Trophy for 1991. Exxon donated the trophy—a beautiful antique sextant complete with its various parts and a mahogany storage box—to be awarded annually at the U.S. Championship to the person who has demonstrated outstanding qualities of sportsmanship in the Soling Class during the preceding year(s).

It's always great to have a fellow Soling sailor on the Race Committee

boat, especially one who's an expert on the racing rules (Helen's an IYRU judge), knowledgeable about the Class as well as a qualified race officer. In addition to having been an active skipper in the Rochester Soling fleet for many years, Helen has raced Dragons, International 14's, 5.5 Metres and frostbite dinghies. She is commodore of the Platinum Point Yacht Club and was the major factor in the Class' willingness to try the site for the U.S. Championships. Her superior race management and ability to put together a first-class regatta from a small group of volunteers won the PPYC the distinction of holding the 1992 Soling U.S. Olympic Trials.



It doesn't pay to hit the President. Just ask Doug McLean!

LARRY KLEIN WINS THE PRE-TRIALS

by Sam Merrick

OUT OF THE SEVEN FLEET RACES scored low-point for the U.S. Champion-ships (including Canadians) came the top four U.S. crews scored by Olympic calculations for two days of match racing. The winner would be champion of the Pre-Trials. Kevin Mahaney, Gerard Coleman, Dave Curtis and Larry Klein (1-3-4-6 respectively in the fleet racing) and their crews thus arrived "in the ring" for the first steps toward what the IYRU hopes to be the principal media event at the Barcelona Games—match racing in Solings.

By custom, the fleet winner gets to pick his first opponent and Kevin Mahaney picked Larry Klein as his semi-final antagonist, leaving Coleman and Curtis to be the second "flight." The schedule called for best two out of three to determine winners.

The match race set of sounds and flags preceded a coming together from opposite ends of the starting line of the two adversaries. Mahaney and Klein then went through the circling and weaving that is characteristic of the game. In the very light air, the boats needed more time to resume speed after tight turns. Neither was the clear winner of these maneuvers so they went off in opposite directions. Klein soon found more wind, so established a lead that he held comfortably for the balance of the twice-around, windward-leeward, two-mile course. Their second race started similarly, but Mahaney in a tacking duel broke clear of Klein's tight cover two-thirds of the way up the beat and rounded the weather mark four boat lengths ahead. Halfway down,

Klein, sailing lower, caught a puff, jibed and forged ahead again—there to stay for his second victory.

The other flight between Curtis and Coleman offered less drama principally because of Curtis' propensity for landing in holes of vanishing wind. Coleman took the first race. A second race got mixed up during the starting procedures, but resulted in a big win for Coleman had it survived a Curtis protest. Rather than resolve the disputed issue, a third race was announced, and this one Coleman led from shortly after the start with Curtis in close, but ultimately futile, pursuit.

On Saturday, April 13, all assembled for the final match-up in wind nearly out of the north at 5-6knots. Klein got the better start, but both boats went in opposite directions for a few minutes. When they came together Klein had a slight lead which he converted to a comfortable one at the first mark by tight covering. The rest of the contest was uneventful. The maneuvering for the second start culminated in both boats, ten feet apart, head-to-wind, and all but stationary 45 seconds before the start.

At perhaps 20 seconds, Coleman bore off on starboard tack toward the nearby pin end of the line. Unfortunately for him, he ran out of time and crossed three seconds too soon. Klein had peeled off on port tack toward the favored RC end so that at the final signal he was under full steam with a firm lead before Coleman untangled himself from his premature start. For the rest of the contest, Coleman struggled but at a respectful distance. Klein had his victory, the culmination of five days of intense sailing competitions. But, the match-racing seemed an anti-climax in its brief and lively competitions.

11991 SPRING SOLING BOWL

by Sam Merrick

A GOOD DOSE OF THE PIXIE QUALITY OF Springtime infected the breezes for the 1991 rerunning of the Annapolis Spring Bowl. An early season hot spell in the 70's was great for tourists, but unsettling to sailors who had to cope with the collision of warm air and cold water, resulting in a struggle between a light sea breeze and a modest westerly.

Out of these conditions, Stu Walker led

an entry list of eight local boats with a nodrop total of 9.5 by out-guessing Sam Merrick in the two most challenging conditions of Races 2 and 4. Three races on April 6 produced a win for each and tie score at day's end. April 7 again saw uncertain breezes with Stu catching a lingering westerly for a critical victory and Merrick a DSQ for not getting an overlap in time. Merrick won the last race by a big margin but it did nothing to overcome Walker's point lead. John Harper had a 1-2, but his other finishes dropped him behind Tom Davies in the final tally.

			NG SO ern Sailin April 6-	g Assoc	iation			
			RACE	RACE	RACE	RACE	RACE	TOTAL
	BOAT	NAME	1	2	3	4	5	POINTS
1	US 725	Stuart Walker	1	2	3	1	3	9.5
2	US 788	Sam Merrick	2	3	1	DSQ	1	15.5
3	US 798	Tom Davies	4	4	2	3	5	18
4	US 732	John Harper	5	1	7	5	2	19.75
5		Howard Vickery	3	5	6	2	4	20
6	US 583	Tom Carrico	6	6	4	6	7	29
7	US 282	Ben Herrick	7	7	8	4	6	32
8	US 778	Doug Young	DNC	8	5	7	DNF	38

1991 SOLING WORLDS ROCHESTER, USA

Accessories for the 1991 Worlds are available now. Help support the return of the Soling Worlds to the Great Lakes and get your 1991 campaign outfitted right!

ADI DO

Size	Color	Price (US \$)	How Many	Total Amount
A CONTRACTOR OF THE PARTY OF TH	X	15.00		
(100 m) (100 m) (100 m)	X /	17.00		
		22.00		
		22.00		
77	M .	12.00		
X	X	3.00	The state of	
	7		Shipping Total	2.50
THE RESERVED TO STATE OF THE PARTY OF THE PA	X	X	X 15.00 X 17.00 22.00 22.00 X X 3.00	(US \$) Many X 15.00 X 17.00 22.00 22.00 X X 3.00 Shipping Total

1991 Soling Worlds 1860 Five Mile Line Road Penfield, NY 14526 Name ___ Address

City, State

Mailcode .
Country _

OLYMPIC CLASSES REGATTA

Alamitos Bay Yacht Club April 5, 6, and 7, 1991

		Race	Race	Race	Race	Race	Race	Total
Boat	Name	1	2	3	4	5	6	Points
JS 614	M. Hughes	1	1	1	2	(3)	2	6
JS 787	D. McLean	2	(4)	2	1	2	1	9
JS 797	I. Wareham	3	2	(6)	4	1	3	22.4
JS 748	H. Isaacs	4	6	5	(10)	4	10	53.7
JS 687	G. Smith	5	3	(9)	7	7	7	54.7
JS 712	G. Pearce	(DNS)	DNS	4	5	6	5	58.7
JS 782	J. Walton	6	8	3	(9)	8	8	59.4
JS 677	W. Tone	(11)	11	7	6	5	4	59.7
JS 694	B. Hagerman	8	5	8	(12)	10	9	69
JS 645	R. Baldino	10	9	(12)	3	11	11	70.7
JS 743	B. Partridge	7	10	11	8	12	(DNF)	78
	JS 614 JS 787 JS 797 JS 748 JS 687 JS 712 JS 782 JS 677 JS 694 JS 645	JS 614 M. Hughes JS 787 D. McLean JS 797 I. Wareham JS 748 H. Isaacs JS 687 G. Smith JS 712 G. Pearce JS 782 J. Walton JS 677 W. Tone JS 694 B. Hagerman JS 645 R. Baldino	JS 614 M. Hughes 1 JS 787 D. McLean 2 JS 797 I. Wareham 3 JS 748 H. Isaacs 4 JS 687 G. Smith 5 JS 712 G. Pearce (DNS) JS 782 J. Walton 6 JS 677 W. Tone (11) JS 694 B. Hagerman 8 JS 645 R. Baldino 10	JS 614 M. Hughes 1 1 JS 787 D. McLean 2 (4) JS 797 I. Wareham 3 2 JS 748 H. Isaacs 4 6 JS 687 G. Smith 5 3 JS 712 G. Pearce (DNS) DNS JS 782 J. Walton 6 8 JS 677 W. Tone (11) 11 JS 694 B. Hagerman 8 5 JS 645 R. Baldino 10 9	JS 614 M. Hughes 1 1 1 JS 787 D. McLean 2 (4) 2 JS 797 I. Wareham 3 2 (6) JS 748 H. Isaacs 4 6 5 JS 687 G. Smith 5 3 (9) JS 712 G. Pearce (DNS) DNS 4 JS 782 J. Walton 6 8 3 JS 677 W. Tone (11) 11 7 JS 694 B. Hagerman 8 5 8 JS 645 R. Baldino 10 9 (12)	JS 614 M. Hughes 1 1 1 2 JS 787 D. McLean 2 (4) 2 1 JS 797 I. Wareham 3 2 (6) 4 JS 748 H. Isaacs 4 6 5 (10) JS 687 G. Smith 5 3 (9) 7 JS 712 G. Pearce (DNS) DNS 4 5 JS 782 J. Walton 6 8 3 (9) JS 677 W. Tone (11) 11 7 6 JS 694 B. Hagerman 8 5 8 (12) JS 645 R. Baldino 10 9 (12) 3	JS 614 M. Hughes 1 1 1 2 (3) JS 787 D. McLean 2 (4) 2 1 2 JS 797 I. Wareham 3 2 (6) 4 1 JS 748 H. Isaacs 4 6 5 (10) 4 JS 687 G. Smith 5 3 (9) 7 7 JS 712 G. Pearce (DNS) DNS 4 5 6 JS 782 J. Walton 6 8 3 (9) 8 JS 677 W. Tone (11) 11 7 6 5 JS 694 B. Hagerman 8 5 8 (12) 10 JS 645 R. Baldino 10 9 (12) 3 11	JS 614 M. Hughes 1 1 1 2 (3) 2 JS 787 D. McLean 2 (4) 2 1 2 1 JS 797 I. Wareham 3 2 (6) 4 1 3 JS 748 H. Isaacs 4 6 5 (10) 4 10 JS 687 G. Smith 5 3 (9) 7 7 7 JS 712 G. Pearce (DNS) DNS 4 5 6 5 JS 782 J. Walton 6 8 3 (9) 8 8 JS 677 W. Tone (11) 11 7 6 5 4 JS 694 B. Hagerman 8 5 8 (12) 10 9 JS 645 R. Baldino 10 9 (12) 3 11 11

The Leading Edge is published quarterly by the United States Soling Association. Deadlines for submitted material is as follows:

January 20 April 20 July 20 October 20

Classified Boats for Sale: \$10.00 for non-members.

For Advertisers - page trim is as follows:

Full Page 7½ x 10 Half Page 7½ x 5 Quarter Page 3¾ x 5

CAN-AM REGATTA

by Hans Fogh

A SMALL BUT VERY COMPETITIVE FLEET turned out for the first Soling regatta in 1991.

It was especially interesting to see world class sailors like John Kolius and Larry Klein back in the class. Klein sailed Don Cohan's boat. Everybody was surprised to see those two great sailors score a first and a third place in the first two races.

The regatta turned out to be a light weather regatta. The windspeed one day topped 14 knots, but five of the races had under ten knots.

After six races there were three boats about tied in points and one boat only six points ahead of them. So, four boats could 'win before the last race. The points after six races stood as follows: Curtis 19.7, Klein 25.7, Mahaney and Fogh 27.7.

The last race was postponed one hour due to lack of wind.

After the weathermark round in the seventh race it was Klein, Mahaney, Curtis, Kolius, Abbott, Thompson and Fogh. Larry Klein showed superb tactics with great boatspeed and held on to keep first place easily.

Abbott and Fogh came through the fleet third and fourth respectively with Kolius finishing fifth.

All Dave Curtis had to do in order to win the regatta was to finish third in the last race but ended up sixth in the shifting wind.



Britt Wadsworth (US 803) and Doug McLean at the 1991 Can-Am Regatta.

1991 CAN/AM REGATTA Miami, Florida January 27, 1991

			Race	Total						
	Boat	Skipper	1	2	3	4	5	6	7	Points
1	US 801	Klein	0	5.7	23	10	0	10	0	25.7
2	US 786	Curtis	10	3	8	0	5.7	3	11.7	29.7
3	US 787	Mahaney	3	8	3	8	13	5.7	3	30.7
4	KC 181	Fogh	8	11.7	5.7	3	3	8	8	35.7
5	US 779	Kolius	5.7	0	10	11.7	11.7	18	10	49.1
6	KC 1	Abbott	13	10	13	14	14	0	5.7	55.7
7	KC 182	Thomson	11.7	14	0	5.7	15	11.7	14	57.1
8	US 739	McLean	15	15	11.7	13	10	13	23	77.7
9	US 809	Merrifield	17	13	15	17	8	17	23	87
10	US 803	Wadsworth	16	18	14	16	16	14	13	89
11	KC 146	Otton	14	17	16	18	18	16	17	98
12	US 710	Ellis	19	16	18	20	19	15	15	102
13	KC 185	Beatty	18	19	17	15	17	19	16	102
14	KC 171	Walters	20	23	19	19	23	20	19	120
15			21	20	20	21	20	21	18	120
16	US 781	Hollman	23	23	23	23	23	23	23	138

The race committee did an excellent job with good starts and good judgement as to when to change the course.

It just seemed too bad that only 16 boats showed up for this great organized regatta. Why the Soling fleet cannot come to regattas in the winter I do not understand. They miss out on some of the best sailing and great competition.

Most of the Soling sailors left their boats in Florida for the U.S. National Championship that started April 15th in Punta Gorda.

OLYMPIC REPORT

by Rose Hoeksema

Ranking. The Ranking System for 1991 was completed at the U.S. Championships in Punta Gorda in April. There was a three-way tie for the last two spots and, per the rules, was broken by the finish at the U.S. Championship. The top five ranked boats for 1991 are noted below.

These five teams are automatically on the U.S. Sailing Team for 1991. The team of Larry Klein, Wally Corwin and Bill Fortenberry by virtue of winning the Pre-Trials portion of the regatta are also named to the Team. 1991 Funding. Funding for 1991 will include: The top two boats in Ranking to the Europeans. The third discretionary grant to the Europeans will go to Larry Klein, Wally Corwin and Bill Fortenberry, again by virtue of their first place finish at the Pre-Trials. The latter will also represent the U.S. at the Pre-Olympic Regatta in Barcelona along with Mahaney, Brady and Kern who were first in the Ranking System. Since the Worlds are in the U.S. this year, there will be no grants to this event. However, the OYC will provide a consulting coach for the Sailing Team Members.

Match-Racing Seminar. The OYC is sponsoring a second, invitational, matchracing clinic in Chicago prior to the North Americans in Chicago in July. Dave Perry will again direct the event which will run from 9:00 a.m. Monday, July 8 to Wednesday, July 10. No more than ten boats will be asked to attend and the invitations will go out in the near future.

1992 Olympic Trials. The Olympic Trials will probably be modified from the previous ten-race, two-week format to accommodate match-racing. The fleet racing portion will more than likely include ten races, but an effort will be made to telescope this into seven days (1-2-1-2-1). This will allow more time for the match racing finals as more races appear to be desirable, i.e., five of nine races versus two of three. In addition, there has been some discussion concerning increasing the number of boats in the match racing finals from two to three or four.

TOP FIVE RANKING FOR 1991 U.S. SAILING TEAM

		Best Regional (Count 1)	North Americans (Count 2)	U.S. Championship (Count 3)	Total
1.	Kevin Mahaney Jim Brady Doug Kern	1	2	1	8
2.	Dave Curtis Brad Dellenbaugh	1	1	3	12
3.	Paul Murphy Mark Hallman Kelly Gough	5	3	5	26
4.	Steve Burns Britt Wadsworth Tom Blackwell	3	9	7	42
5.	Dan Barnarth Mark Hughes Bill Edwards Ezra Culver	7	7	8	42



OLYMPIC UPDATE

TELEVISION

THE FIRST TV WORKING GROUP MEETING took place late December in Barcelona, Spain on the initiative of the head of RTO '92, Manuel Romero, with the principal objective of maximizing world coverage of the Olympic Sailing Regatta.

The contract to cover the yachting competition has been given to a ZDF team (FRG) and studies concentrated on the use of graphics to explain the sport to the general public.

A positioning system to identify the leading yachts and their relative position during the race to the public is being developed.

A team of over 60 technicians will be present during the Games to cover the regatta with five cameras, a course each day.

Relay through a helicopter will ensure live coverage of two courses.

For the first time ever the Olympic competition will be covered live.

COVERAGE

RTO '92 will set up a production area which will include two production Outside Broadcast (OB) vans providing two International Signals simultaneously for two races taking place on two different courses. In addition to this RTO '92 will provide commentary positions for live transmissions plus video injection points, "off tube" positions and editing rooms.

One of these OB vans will cover daily the "Alfa" course situated near the coast (boardsailing). The other will cover one of the four remaining courses, to be selected on a daily basis. On August 3rd and 4th both OB vans will work together to cover the Match Race course.

RTO '92 intends using special equipment to strengthen the live coverage of the various yachting events. These may include:

A. The use of stabilizers on the cameras to enable steadier pictures to be received;

B. A helicopter or blimp with an on-board camera:

 C. Specially placed cameras on board selected vessels, to give close-up shots of the crews;

D. The latest computer generated graphics providing up-to-the-minute formation and explanation of the tactics. It is a principal aim of RTO '92 to provide helpful information for the viewer in the form of graphics that can be displayed on the

screen at any critical moment to explain what otherwise might be meaning less action; and

E. The use of SLO-MO VT for exciting maneuvers at marks.

QUESTIONS FOR USSA

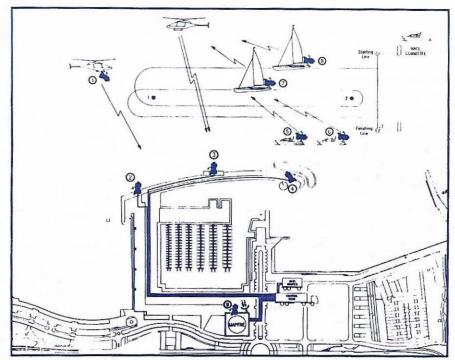
We get many questions on how to join USSA, how to get a boat certified, etc.

To register a new boat with ISA and USSA and to receive your U.S. sail number, send \$50 to the President, Joe Hoeksema, who will assign a number when he receives the measurement certificate from the builder. For a boat owner or to have the ISA and USSA registration transferred to a new owner, valid certification can be obtained by sending \$15 (to order of USSA) to the Administrative Secretary/Treasurer, Mrs. James R. (Shirley) Klauser, at the address shown below.

For membership, annual dues is \$55 for regular membership (individual owner or one member of an ownership syndicate) and \$20 for associate membership (nonowner, crew, or syndicate owner other than the regular member). Either can be obtained by filling out the form below and forwarding it to Shirley Klauser. Each classification of membership entitles the member to USSA and ISA bulletins. Eligibility to race requires a helmsman to be a regular member. Membership expires February 15th.

Mrs. James R. Klauser 5375 Mariner's Cove Drive, #114 Madison, WI 53704

□ Regular Member□ Associate Member	
Name	
Address	
Boat Name	
Number	Fleet



Proposed method for covering the match racing in the Soling Class, showing positions of cameras and method of relaying signals back to the shore.

INTERESTING CLASS CORRESPONDENCE . . .

March 4, 1991

Dear Buddy,

At the rate things are going I'll be hardpressed to think of you except as being one of those characters "on live." But I try to keep what memory remains of olden days of Buddy in person.

The occasion of this letter is an article in Leading Edge—actually an article originally appearing in the Washington Post, read by everyone in that city except reactionary Republicans who enjoy getting the truth from Rev. Moon's Washington Times. The article contains this gem from the Melges word factory:

Legendary Soling wizard Buddy Melges of Zenda, Wis., who took the Gold medal when the class joined the Olympics in Germany in 1972, thinks being picked for the Games is the worst thing that ever happened to the slender, Norwegian-designed sloops. "It's horrible," he said. "The fact that it's in the Olympics draws out the big sailmakers who race for a living. The amateurs get discouraged when pros like that come to regattas and blow them out of the water. When the weekend sailor gets pounded week

after week, he eventually gets embarrassed out of the class."

I recommend you read the article, which you might want to correct, if not for what you said, at least for what you think. My impression is that the Soling class retains its attraction for many because of the opportunities it gives for sailing against the best in a boat that merited your attentions for its great design and top flight administration ever since Jack Van Dyke became its president in 1971. Having been a part of that administration in recent years, I can report that we have successfully curbed those creative energies that being in the Olympics stimulates, and constitute more of a burden than the presence of sailmakers whom we love and admire for their proficiency in the sport.

Says the reporter: "but having been thoroughly pounded for one long weekend, I find myself eager to get back in the water and get pounded again."

Right on!!

Sincerely,

Sam Merrick

... and the response—

March 28, 1991

Dear Sam:

Sorry to be tardy in answering your letter of March 4th. I've just returned to Zenda

from another extended training session in San Diego aboard America's Cup yacht USA 2.

The quote attributed to me is pretty much right on. My feelings regarding any class that has Olympic recognition; in my opinion, finds it very difficult to build a broad base of class organization if the class depends on the Olympics every four years. My observation is based on what I believe is fact, starting in 1962 with the Flying Dutchman class; my first boat was U.S. 600 and as the Olympic sailors progressed far beyond the reach of any weekend or family-oriented racer, the racers simply faded away. The Flying Dutchman went from many organized fleets in North America to no active racing fleets as of this date. I think we can say the same for the Finn and the 470. The only active racing is when we have Olympic class regattas in those three fleets, or the people want to get together to practice to satisfy their Olympic aspirations. The Soling is hanging on by a thread in my opinion. There are no strong West Coast fleets. The Midwest fleets are not growing, and true, the Chesapeake fleet, because of you and Stewart's involvement seems to be holding.

The Star boat is certainly enjoying health at this time, but the concept of the health is of a different nature, and whether or not it's good or bad is for those involved to determine, and I will not.

The Soling class has finally got under control, the \$5,000, \$10,000 and \$15,000 fairing jobs that have taken place for Olympic boats.

You may think this is selfish of me considering I won a Bronze and a Gold medal in these particular classes. I guess I'm more concerned about the magnitude of the population that want to race sail boats and how to keep them in one-designs. Olympic classes do not accomplish this goal. And furthermore, the Olympic sailing does not get the exposure that it should to help one-design sailing as a mass. It seems to me that all the Olympic classes and the Olympics

should work very hard to broaden its base of interest in the sport of one-design sailing and they can do this by lobbying the TV and media for exposure.

In closing Sam, I'm sorry that this may be a shock to you that I feel this way, but I've watched the one-design community shrink dramatically where Olympic classes were involved.

Finally, a statement in closing for Solings, if one medal is going to be given for fleet racing combined with match boat racing, and the final weight on match boat racing, you have another problem. I think you need two medals to be given because this sport of sailing in fleet versus match racing is as different as the breast stroke and the Australian crawl, and therefore needs to be so designated with individual medals.

Sincerely, Buddy Melges

Your North Eastern



Champion Series for 1991



FireCracker
June 30-July 1, 1991
Rochester, USA



North American Championships July 11-July 14, 1991 Chicago, USA



Atlantic Coast Championships August 9-11, 1991 Martha's Vinyard, USA



Great Lakes / CORK August 17-21, 1991 Kingston, CANADA



1991 Soling World Championships August 22-31, 1991 Rochester, USA

For More Information Contact:

(FireCracker)

John M. Odenbach Jr.

808 Lake Road

Webster, New York 14580

716-671-4243

(North American)

Rose Hoeksema 1615 N. Cleveland Chicago, IL 60614 312-787-9616 (CORK)

Russ Cameron Port Smouth Olympic Harbor 53 Yonge Street Kingston, Oritario K7M1E4 613-545-1322 (Worlds)

Fritz Odenbach 1860 Five Mile Line Road Penfield, New York 14526 716-586-5055 (Atlantic Coast)

Hairy Duane P.O. Box 507 Vineyard Haven, MA 02568 508-693-3080

UNITED STATES SOLING ASSOCIATION COMPARATIVE SUMMARY OF OPERATIONS PERIODS ENDING DECEMBER 31, 1990 AND NOVEMBER 10, 1989

INCOME	Period 12/30/90	Ending 10/10/89	
THOUSE	12/30/30		
Regular Member Dues	8.497.00	9,145.00	
Associate Member Dues	1,875.00	1,980.00	
Sponsoring Members	0.00	100.00	
Other Members			B 0 6
Other Members	0.00	40.00	000
makal Duran	10 272 00	11 265 00	
Total Dues	10,372.00	11,265.00	
Sail Labels	7 041 00	2 220 46	
	7,041.00	2,339.46	
Leading Edge Ads	770.00	1,130.00	
Regional Regatta Fees	1,730.00	1,035.00	
New Boat Registrations	100.00	100.00	
Transfer Fees	135.00	225.00	
Kemper Money Market Interest	276.83	239.78	
Sale of Address Labels	0.00	25.00	
European Championship Entry Fees	66.00	179.65	
Soling Worlds Entry Deposits	195.40	70.40	
Canadian Leading Edge Subscriptions		128.00	
Sale of US 541	0.00	2,500.00	
Sale of US 712	5,000.00	1,000.00	
All Other	361.00	144.00	A Section 1
Other Income	15,675.23	9,116.29	
Total Income	26,047.23	20,381.29	
		(Exp. 474 A	
		Ending	
EXPENSE	12/31/90	10/10/89	
TO 0 /1 T-1-1	2 415 52		
ISA Sail Labels	3,415.53	6,602.33	
ISA Dues	6,444.63	6,393.92	
Soling Rule Book	5,739.24		
Leading Edge	6,990.30	6,580.94	
Secretary Salary	2,250.00	1,350.00	
OOAK & Champ of Champs	0.00	185.00	
USYRU Insurance	321.30	300.00	
Phone, Postage, Misc	250.00	639.20	
Boat Storage	0.00	452.97	
Champ. of Champions	136.76	0.00	
USISA and USYRU Dues	75.00	75.00	
Bank Charges	205.00	242.84	
Soling Worlds Entry Fee	131.90	0.00	
Europeans Entry Fee	68.38	175.85	Sorr Ma
Trophies - Lake Michigan Champ.	0.00	85.55	(C)
Trophies - Floydd & Booth	0.00	187.00	
CYC Meeting Lunch	207.51	172.51	
Miscellaneous	35.00	208.80	
Total Expenses	26,270.55	23,651.91	
Income Minus Expenses	(223.32)	(3,270.62)	
CAGN PAGETTON			
CASH POSITION	G1	10/01/00	10/10/00
	Change	12/31/90	10/10/89
W A T Dayle	(500 15)	0 074 07	2 074 52
M & I Bank	(500.15)	2,374.37	2,874.52
Kemper Money Mkt.	276.83	3,117.53	2,840.70
mat-1	(222 22)	E 401 00	E 71E 22
Total	(223.32)	5,491.90	5,715.22



LARRY KLEIN SPEAKS ON SOLINGS AT THE CYN ONE-DESIGN BOATSHOW

by Steve Bobo Wilmette Soling Fleet

ON APRIL 27 AND 28, CHICAGO Yachting and Navigation held its annual One-Design Boatshow. In addition to a larger than usual display of one-designs ranging from a Penguin to a Shields (including Joe Hoeksema's beautiful new Soling), CYN presented several guest speakers this year. Headlining the list was Larry Klein, the Rolex Yachtsman of the Year for 1989, the winner of world-level regattas in several keelboat classes, and the winner in Solings at the 1991 Can-Am regatta in January and at the match-racing portion of the recent U.S. Pre-Trials. Larry is one of the leading contenders to represent the U.S. in Solings at the 1992 Olympics in Barcelona. Larry spoke for an hour and a half on Saturday just on Solings. Since he hails from Southern California, it is not surprising that much of his remarks were geared towards lighter air conditions.

Preparation

Larry first talked about preparing a Soling to race. He feels that the keel is too big relative to the size and shape of the hull and the sail area (compared to a J-24, for example), so it should be made smaller to reduce wetted surfce to the extent the class rules permit. In particular, the leading edge radius should be made as narrow as possible and the keel made as thin as possible. He does the same thing for the rudder, thinning it as much as allowed by the rules.

Larry doesn't see any speed difference between shiny and dull hull surfaces. However, he recommends buffing the hull with McGuire's Mirror Glaze, which closes the pores in the gelcoat, particularly when sailing out of a dirty harbor. In his opinion, a new Soling is not significantly faster than an older one.

Larry does think that weight is important. Weigh the boat, and if it is too heavy, put it on a diet. He is particularly conscious of reducing as much weight from the bow and stern as possible. He suggests changing forestay and backstay blocks to lighter ones and replacing pad eyes with lighter ones (or even removing them and sealing the holes). Larry uses only Spectra line in the bow and stern because of its extremely low stretch

characteristics and because it is light and does not soak up water. Ideally, all lines on the boat should be either Spectra or Kevlar.

Jib Trim

He trims the jib car in only about as far as the fore-aft portion of the raised splash rail, which is about 14" out from the centerline. Larry frequently changes the height of the jib off the deck by adjusting both the halyard fine-tune and the tack adjustment. Raising the jib up on the forestay gives it a fuller shape, like moving the sheet to a clew hole further aft. Lowering the jib on the forestay gives it a flatter shape and opens up the upper leech, like moving the sheet to a more forward clew hole. It may be necessary to trim the sheet after lowering the jib towards the deck.

In light and choppy conditions, Larry raises the jib up so that the tack is 3-4" off the deck in order to get more power from a fuller shape. Also, he eases off the backstay to what he terms the "Kostecki wobble" point (where the mast wobbles when the boat hits a wave). Larry puts a telltale on the top batten of the jib and gets it to flow while beating in these conditions. He also eases the jib sheet so that the upper leech shows lots of twist. The top batten should point at the outside tip of the spreader, rather than straight back as it would normally be with more wind or flatter seas. In these conditions, footing is important and much faster than trying to sail too high.

Mast Rake

Larry measures mast rake using the distance between the deck and the point on the forestay which is even with the base of the mast. He likes about 27-28" from the deck to that point on the forestay. If measured from the top of the mast to the base of the transom, 33' 9" is supposed to be the right amount of maximum rake. He marks up his fine tuned forestay line to indicate how much take is being carried. Another indicator is the height of the jib off the splash rail. Although some people think rake should be reduced in light air, others think that a lot should be used in light stuff. Larry does not think that the amount of rake is all that critical upwind.

However, on runs, lots of forward rake is desirable. Larry added 5" to his backstay and shortened his forestay in order to be able to rake it further forward. He had his mast so far forward that the top of the swage fitting on the forestay was just below the bottom hank on his North V-1 jib. When the mast is raked forward that much, about

3/4 of the mast butt is visible.

On tight reaches, Larry straightens up the mast some, but not all the way to vertical. On broader reaches, he brings the mast forward. He does not let off the spinnaker halyard, but maybe this might help in moderate conditions until overpowered.

Shroud Tracks

Shroud tracks are used to maintain the balance between mainsail fullness and jibstay sag. In light air (0–6 knots), don't let the main get too full, because the wind can't make the curve around a full sail and still remain as attached flow. If the main backwinds at the top, then it is too full. The shroud tracks are used to flatten the main while keeping the proper amount of jib stay sag.

In light air, sideways bend of the mast is helpful because it makes the main fuller and the mast tip bends to windward. Larry aims for up to 11/2" of bend at the spreaders, which is about half of the mast diameter. With lateral bend, the boat can point higher and goes slower (but with more power). In light air, 1988 Silver Medal winner John Kostecki always kept large wrinkles in the luff of his North FP-6 main. Kostecki got those luff wrinkles by moving both the upper and lower shrouds as far forward as possible on their tracks, and then tightening up the lowers. This pulled the mid-mast forward. With more wind, back off the tension of the lowers, which will allow midmast lateral bending. The newer mains, such as the North DC-1, are cut flatter and may not permit these wrinkles.

In light air, keep the shroud cars all the way forward until one crew is over the side, then move the cars one hole back. When both crew are over, bring the cars back to the second hole. When it really blows hard, Larry moves them back to the fourth hole. His tracks have holes about two inches apart, with a total of five holes on each. Larry always uses 700 pounds of tension on the upper shrouds, although less tension in light air might be appropriate.

Larry suggests using Etchells spreaders because they are lighter and smaller than standard Soling ones. He also plans to experiment with aft-cocked spreaders.

Light Air Trim

Flatter is always faster, even in light air and even if the boat doesn't feel right (no helm feeling). On light air runs, some windward heel can help, but in real light stuff, you will be reaching at much shallower angles than usual, and you may want some leeward heel. In light air downwind, Larry puts a

crew member up on the deck and moves everyone else as far forward as possible. On a moderate reach, he keeps the weight as it was upwind. On a heavy reach, he moves crew weight aft to keep the bow up and to prevent broaching.

CYN is to be commended both for its support of one-design sailing generally and for bringing Larry Klein in to speak. Perhaps Larry will come to Lake Michigan this summer to teach some more lessons by example and to experience something other than light air and salty water.

WINNING WHEN THE WIND IS UP

by Ed Baird

YOU MAY BE FAST IN MODERATE AIR, but you need different skills to win when the wind builds up. Many of us are intimidated by heavy air and, as a result, perform below our capabilities. I have sometimes felt disappointed after a race because I let the heavy air get the best of me. I've learned,

however, that when I approach a race correctly, I rarely have trouble in high winds. The key is having the right combination of attitude, boat-handling skills, and, of course, boat speed.

Think positively

Attitude is the most important factor, because it influences everything you do. If you're feeling intimidated, you avoid getting into situations that pose a risk—and sometimes throw away chances to gain—if you give away the best end of the line too easily, overstand marks so you won't have to tack again, and sail bad angles downwind so you won't have to gybe as often. You only beat yourself when you don't have a positive attitude.

Instead, you should look at heavy weather as a great chance to win more easily. With all the other sailors worrying and feeling intimidated, the number of crews that can win is automatically reduced significantly. That makes your odds better.

I know a world-champion dinghy sailor who lives for heavy air. When it blows, he's always up there in the standings. But when it's lighter going, he's not as much of a threat. The minute the wind moderates to where most of the fleet is comfortable again, he's just another good sailor. In fact, in these conditions, I have observed, he almost anticipates losing. He's no tactical whiz, and his starts aren't stellar, so he's always in the pack in the light and medium stuff. But when the breeze is fresh, he knows he's up to the challenge and gets pumped up. Part of the reason is that he's a terrific boat handler, and he's fit and strong. But the big difference here is attitude.

Heavy air presents the opportunity for you to step up to the challenge, to stretch yourself, to give a little more of yourself. If the example of my friend has you thinking that you can't compete at that level, let me make my point another way.

Surprise yourself

When I was training for the Olympic Trials in the Soling, I sailed against a lot of good people in tuning sessions. Although the sessions were meant mainly to test sails and rig, we would do some boat-handling drills every day just to break up the monotony.

One day it was blowing 15 to 18 knots, and two of us had sailed upwind five to six miles. We started downwind to go home and began a gybing duel, with the boat behind trying to pass the boat ahead. We must have done a hundred gybes by the

Now Available at CYN. . .

MUSTO

More thought has probably been put into this clothing than any other foul weather gear ever.

• CHAMPIONSHIP ONE-PIECE
• SALOPETTES
• OLYMPIC SUIT
• TWO-PIECE DRYSUIT

ONE-PIECE DRYSUIT

80 30 D 3'50 5-

NEW

SUUNTO DESIGN LINE COMPASSES

B-115 SAIL

4.5" front reading compass features Suunto's low inertia card design for stability in all conditions and the most legible card In sailing. 45 degree lubber lines and a built in 45 degree clinometer scale give the helmsman instant reference points for tacking and heel angle.



CHICAGO YACHTING & NAVIGATION

1661 N. ELSTON AVENUE CHICAGO, ILLINOIS 60622 (312) 227-7900

Your Equipment Source for the North Americans

time we reached the harbor.

We tied the boats up for the night, and as we walked up the dock, my crew noticed that it was very windy out on the bay. We took a look at the wind instrument in the club, and it read 25 to 30 knots. We asked how long it had been blowing so hard and were told it had been recording that for more than an hour, while we had been sailing downwind.

We looked at each other in amazement. We had been gybing back and forth in well over 20 knots of wind. Normally that breeze would have intimidated us, because we were new to the boat and still learning how everything worked. We hadn't realized the wind was that strong, but we never had the slightest concern about doing our jobs properly. We were concentrating on doing the right thing at the right time and were not letting the heavy conditions beat us up mentally. The difference was attitude.

Now when the breeze comes up, I work with my crew to get excited about going sailing. We've all done it before, we know how to sail the boat, and when a windy race is over, we have had fun and are ready to do it again. When we leave the dock with that attitude, we're ready to win

Boat handling

But there's a bit more to it. Second on my list is boat handling. When the wind and the waves are big, the crews that can work their boat the best are almost always at the top. Those who make boat-handling errors are often the ones you see pulling in what's left of their spinnakers.

Good boat handling comes only to those who practice. You should know what maneuvers you need to work on, so I won't say any more on that subject, but I will say that there's a good and a bad time to practice.

With practice time seemingly in short supply for all of us these days, you need to make the most of your practice sessions. It's tough to get a crew together on a nonrace day to train, particularly if the focus is on learning. The worst time for a training session is when everyone is in a different frame of mind.

I've found training success just by getting out to the course a half-hour early on race day. I go through all the moves we'll need during the race at least once in that 30-minute practice. An added benefit is that I learn exactly what to expect on each leg before the race starts, instead of later when we are in a tough tactical fight.

Going through your racing maneuvers before the start gets everyone thinking about the race and can prevent snafus once the race begins. If a problem recurs during the race, take time after the race to work through the problem until it is solved. It's good to end the day on this positive note. Work through the same problem again the next day before the start, if necessary. In a sport filled with so many challenges, a little time spent practicing might seem trivial, but you must be ready to back up your tactical decisions with great teamwork if you are going to come through the tight battles on top.

Besides, if the number one component for winning a race in extreme conditions is a confident, positive attitude, what better way to build up that confidence than to know you can do every maneuver well? You get to that point by getting yourself up for the heavy wind. Then you go out and practice every maneuver you can anticipate before the race starts. If you can do them all well, you know you are going to be ahead of almost every other boat, because you have the right attitude and the right skills for the conditions.

Veteran ocean rcer and one-design sailor Ed Baird writes frequently on tactics and training.

(Reprinted from SAIL, March 1991.)

SKILLS OF THE SOLING CREW

by Chris Hufstader

THIS PAST YEAR WAS A GOOD ONE FOR Jim Brady. He effectively conquered Europe in the J/24 class by winning Kiel Week, the European championship, and the Worlds in Ireland. Back in the U.S., he won the firstever J/22 World Championship in Annapolis. These results were probably enough for the USYRU's panel to name him the Rolex Yachtsman of the Year for 1990, which they did this past January. However, those events are only half the story—Brady, who is a 27year-old sailmaker at North Sails in Annapolis, Md., has also had a good year crewing on Kevin Mahaney's Soling with middle man Doug Kern. This trio was second at the U.S. Nationals (behind Canadian Hans Fogh) and then went on to Europe, finishing in the top five in fleet racing at Hyere's Week and the European Championship. Their fourth at Hyeres qualified them for the match-racing round, which will be the new method for determining medal winners at the 1992 Olympics at Barcelona. This top-ranked U.S. Soling team's most significant result was at the World championship in Holland in August; they finished second behind Frenchman Marc Bouet by less than one point.

Curious as to how such an accomplished skipper approaches crewing on a Soling, we called Jim to discuss his role on that boat.

Sailing World: What's your job on the Soling, and what are your responsibilities around the race course?

Jim Brady: My job is to have the right sails measured in, and see that they are in good working order with no broken battens or telltales. As the forward crew I trim the jib, but there's a lot of input among the three of us about the trim of all three sails. I may trim the jib one way, and Doug might notice something or want to try something different, and I offer my input to Kevin about how to set up the mainsail. It's kind of a check-and-balance routine. Downwind I call the tactics while Doug trims the spinnaker.

Because we've been sailing so much together we don't define each particular job as much as you might for somebody who has just stepped on the boat. We tend to share a lot more of the responsibilities among the crew, and that works well once you've got the team together for a while. When we get to the race course we combine our thoughts about which end of the line and which side of the course is favored, and for what reasons. Sometimes two of us disagree and one person breaks the tie. No one person on our boat makes all the decisions—it's a shared responsibility, and Kevin has the final say. To Kevin's credit, I don't think I've ever sailed with a skipper who, it I told him to stop the boat in the middle of the race and sail backwards, would probably do it without question. He has total faith and confidence in Doug and me. That gives us that extra added mental boost—we know that he trusts us, and we can come out and tell him what we think.

SW: What have you learned as a crew that you can apply when you're steering other boats?

JB: Communication is one of the most important things I've learned as a crew, and it's something we continue to develop as a team. Learning how to communicate clearly and concisely what needs to be done is a skill that's useful when I'm steering a boat.

Being a crew, I sometimes wait for the skipper to tell me what he needs. Having been in that position myself, when I'm steering a boat I can explain to a crew exactly what I want him to do at the right time.

All three of us on the Soling believe strongly in mental visualization. During major championships, on the sail out to the start there's not a whole lot of talk on our boat. We try to think about our jobs on the boat, and how we are going to win the race, and mentally go through the motions.

We try very hard to describe the race as clearly as we can to avoid communication breakdowns, which are very costly. Here's an example: Going up the first beat of the last race of the Soling NAs last year, we were in a position where we could still win the regatta by beating Dave Curtis. We were able to pinch him off halfway up the leg and push him off to the right. At that point, Kevin needed to know what our heading was—we were lifted, but were we lifted to our maximum high? My reply was, "We're up as high as we've been." We decided to say on starboard, rather than going out to the right to cover. Well, the breeze continued to go to the right 15 degrees, and Dave beat us. Kevin freaked when we started to lift after I had told him that the wind was as high as it had been-I meant for that day, and he thought I meant that we were as high as we'd been all week. We were trying to communicate clearly, but

we left out one important detail.

SW: What's the hardest part of your job on the boat?

JB: Obviously, heavy air on the boat can be pretty tough, but one of the hardest things to do on the Soling is to see the race course well. Because of the odd hiking position, not only is your back horizontal and your head kind of 90-degrees back from where it normally sits, you're also at a very low level. It's very hard to see the wind on the water up the course, and we can only talk to Kevin about the wind in the immediate future. The distance between the level of my head and his is only three or four feet, but he can see so much more. Every now and then we tell Kevin, "Hey look around, tell us what you can see." Or if we feel it's really critical Doug or I will get up in the boat; in light air we'll even stand up and take a look around.

Physically, the hardest thing about my job is pumping the guy in heavy air. Since the IYRU has allowed the classes to make their own decisions about Rule 54 (Means of Propulsion), the Soling Class has allowed unlimited pumping of the guy on reaches to prevent broaching, and one pump on the run to promote a surf or plane. When it starts to get really windy, I can feel the boat stall when Kevin tries to steer the boat down. If I think Doug is eased as much as possible, I grab the guy with both hands before the tweaker block and pull with my whole body outward, which relieves the leech of the

spinnaker and helps the boat bear off.

Sometimes I'm in the full hiked position when I do this, but in really heavy air you can't get all the way out in the mini-hike position because you'd be dragging in the water. Instead, I straight-leg hike; the way I have my hobbles set up I tend to cross my legs to shorten up the wire enough to Laser-style hike. You've really got to have your legs in good shape to do this well.

SW: What advice do you have for other Soling crews on how they can do their job better?

JB: One of the problems many inexperienced Soling crews have is that they can't stay on the old high side during roll tacks, and still get in the boat. You're fighting your way back up a hill, and the longer you wait the harder it gets. You want to be hiking as hard as you possibly can until the absolute last second. To get up from the mini-hiking position, you have to straighten your legs and jump at the same time to get into the boat at the last second. That just takes practice.

Believe it or not, I see a fair number of Soling crews fall overboard. That even happens at the top level—sometimes the forward crews forget to hook their hobbles back up after the leeward mark. Every time I jump out to hike after the leeward mark, knowing that I may have forgotten to hook in, I always do a quick check by pulling my feet just to see. It costs a split second every now and then, but that's a bad time to fall

USSA OFFICERS

President

Jerome Hoeksema 1615 N. Cleveland Unit #, North Chicago, IL 60614 312 787-9616 (H) 312 829-1820 (O)

Executive Vice President Joe R. Deese

1400 Hermann Drive, 16A Houston, TX 77004 713 522-6039 (H)

Vice President, Promotion Craig Warner

16 Greenvale Vernon Hills, IL 60061 708 362-5359

Secretary

Sam Merrick 155 Bridge Avenue Bay Head, NJ 08742 201 892-5986

Measurer

Edward T. Polidor 233 Winona Boulevard Rochester, NY 14617 716 544-8343 (H)

Administrative Secretary/Treasurer

Mrs. James R. Klauser 5375 Mariner's Cove Drive, 114 Madison, WI 53704 608 241-1115

Atlantic

Howard Vickery 65 Ledgewood Drive Weston, CT 06883 203 222-1088 (H) 212 682-4902 (O)

Mideast

Fritz Odenbach 1860 Five Mile Line Road Penfield, NY 14526 716 586-5055 (H) 716 424-6410 (O) 716 424-1846 (FAX)

Midwest

C. Kamps 411 E. Wisconsin Avenue Milwaukee, WI 53202-4497 414 277-5000

West

Mark Murray 675 Hampshire Street San Francisco, CA 94110 415 648-8051

Northwest (To be named)

South

Bruce C. Toal 932 Stonetrail Drive Plano, TX 75023 214 423-1371 (H) 214 497-4073 (O)

CANADIAN OFFICERS

President/C.I.S.A. Office Ken Davy

14 Clydesdale Circle Brampton, ONT L6Y 3R4

Vice President

Bill Abbott, Sr. 1458 London Road Sarnia, ONT N7S 1P7

Secretary

David Walters 3103-25 The Esplanade Toronto, ONT M5E 1W5

Treasurer

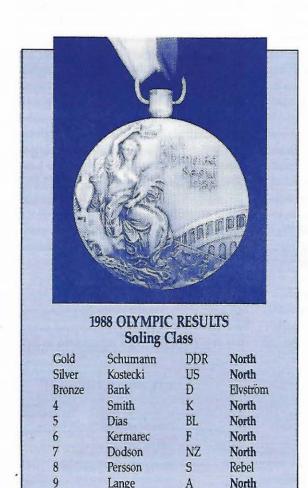
David Waldorf 404-9 Elmsdale Road Toronto, ONT M4J 3M3





North Soling Sails Take the Gold.

And the Silver. And 8 of the top 10 Olympic positions.



The 1988 Olympic Games proved once again that North Sails are the fastest all over the world, in all conditions. Our rigid building specifications guarantee that your sails will be the same as those used by the Olympic Champions. And, by the winners of the last 6 World Championships—true domination!

F.L.A.S.H

Recent Soling Class rule changes regarding sail inventory limitations mean we've been busy developing new mainsails and spinnakers. 1990 sail testing is complete! Call your North Loft now to get the hottest new models.

Lofts:

10

North One Design San Diego Vince Brun Matt Ciesicki 1111 Anchorage Lane San Diego, CA 92106 (619) 226-1415

FAX (619) 224-7018

Shaidouko

KR

North Sails Marblehead Dave Curtis Steve Ulian 16 Lincoln Avenue Marblehead, MA 01945 (617) 631-5147 FAX (617) 639-2461

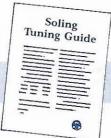
North

North Sails Fogh Han Fogh 2242 Lakeshore Blvd. West Toronto, Ontario MBV 1A5 Canada (416) 259-9644 FAX 416-252-2994 North Sails Germany
Albert Schweizer
Vincent Hoesch
Alte Trabinger Strasse 16
D-8133 Feldafing—Garathausen
West Germany
(498) 158-3865
FAX (498) 158-3865



When you return this order form you'll get our latest Soling Tuning Guide FREE.

The Winners Have North



THE USSA NEEDS TO KNOW ABOUT BOATS for sale because of the many inquiries we receive from prospective buyers and will list boats for USSA members free of charge. The fee for non-members is \$10. Listings will run for four issues

and will then be deleted unless otherwise indicated by the owner.

PLEASÉ NOTIFY ROSE HOEKSEMA WHEN YOUR BOAT IS SOLD and please supply the name and address of the buyer so we can keep

him in the Soling family

In listing your boat with the information described on this page, we assume a working trailer and at least one set of serviceable sails. If these items are not available, you should indicate same.

★ US 79
1968 Plastrand (modified)
Asking \$3,500
Jim Mahaffy
220 Nice Lane, #115
Newport Beach, CA 92663
714 646-1728
Boat ex-maintained & raced regularly

★ US 210
1969 Abbott
Asking \$5,000
Pilot Marine Corp.
904 S. Hampton Ave.
Norfolk, VA 23510
804 623-4148
(Boat/trailer/sails; all in NEW condition)
★ US 221
1983 Update
Asking \$3,000
Boy Scouts of America

1931 Pacific Coast Highway Newport Beach, CA 714 642-5031 ★ US 331 1969 Asking \$3,000 Bob Chadic N. Campus Recreational Bldg. 2375 Hubbard Road Ann Arbor, MI 48109 313 763-4560

★ US 353 1969 Plastrand Asking \$4,300 Jeff L. Randall 6109 120th Place, NE Kirkland, WA 98033 206 822-8682

★ US 371 1970 Plastrand (modified) Asking \$3,500 Al Frost 3020 Qualtrough Street San Diego, CA 92106 619 223-1492

★ US 423
1978 Abbott
Asking \$11,000
Annette Donovan
321 E. Main Street
Centerport, NY 11721
516 385-1514 or
516 228-9292
(New sails paint & hardware.
New custom trailer. Minti)

★ US 437
1971 Abbott
Asking \$5,500
Jeffrey S. Cranshaw
71 Nason Hill Road
Shermorn, MA
617 653-5892
★ US 454
1972 Plastrand
Asking \$3,700
Tom Buddenbohn
4916 Westhaven Road
Arlington, TX 76017
817 784-0565

★ US 456
1965 Plastrand
Asking \$4,000
Steven M. Day
23 Bayshore Drive
Shalimar, FL 32579
904 651-3078
(Boat & trailer; mint condition)

★ US 581
1972 Abbott
Asking \$4,850
Larry Jessee
511 Cincinnati
El Paso, TX 79902
617 435-1617
(Shroud Tracks/New Bottom/
Good Condition. Will deliver
Texas, So. Calif., Colorado)

★ US 591 1972 Abbott Asking \$4,000 Bruce Stevens 396 Hawthorne Lane Winnerka, IL 60093 312 437-3000 (O) 312 446-4234 (H)

★ US 610
1973 Abbott
Asking \$6,500
John Gately
1726 Walnut Ave.
Wilmette, IL 60091
708 256-7092
(Twelve sails w/trailer, etc.)

★ US 6321974 Asking \$3,900 Roy Mick 926 E. Main Street League City, TX 77573 713 332-0468

★ US 643 1975 Abbott (Melges) Asking \$3,500 (or best offer) **Brook Boyd** Herrick-Feinstein 2 Park Avenue New York, NY 10016 212 684-1400 **★ US 650** 1975 Abbott Asking \$8,000 E.G. (Ted) Parsons 11 Pine Forest Circle Houston, TX 77056 713 813-2119 (0) 713 621-3189 (H)

★ US 661 1976 Abbott Asking \$7,500 John Landry c/o ISS RD 4, Lakeshore Drive Colchester, VT 05446 802 864-9065

★ US 673 1976 Elvstrom Asking \$4,000 U.S. Paul Bergen 1315 Contour Drive Mississauga, ONT L5H 1B2 416 823-1967

★ US 696 1978 Abbott Asking \$8,000 Bess B. Brennan 2833 Lincoln Street Highland, IN 46322 219 838-1581 or 219 923-7002

★ US 727
1980 Abbott
Asking \$15,000
Richard Kresch
555 Chestnut Ridge Road
Woodcliff Lake, NJ 07675
201 391-0900 or
212 737-0986

★ US 733 1981 Abbott Asking \$15,000 Martha M. Keys 135-40 77th Ave., #26E Flushing, NY 11367 212 832-2931 (O) 718 591-4614 (H) ★ US 743
1983 Abbott
Asking \$7,000
Bill Claussen
415 284-5468
(Includes large sail inventory;
trailer with two boxes; excellent condition; 1984 Silver
medal; 1988 backup boat for
U.S. Team)

★ US 745 1982 Borresen Asking \$7,500 Norman G. Owens 2414 Baycrest Houston, TX 77058 713 333-5952 (Includes extra mast)

★ US 746 1982 Abbott (Melges) Asking \$16,000 George Regnier 162 Fairway Drive Mountain Home, AR 72653 501 425-2534

★ 1977 Abbott Asking \$6,000 R.F. Pickels 142 Park Terrace Sherrill, NY 13461 315 363-2046 (H) 315 363-8800 (O)

★ US 768 1984 Abbott John Bevington 831 Chicago Avenue Evanston, IL 60202 312 328-4254 (O) 312 724-0514

★ US 769 1983 Abbott Asking \$15,000 Paul Coleman 22-J Orchard Avenue Rye, NY 10580 212 888-5181 (O) 914 967-8574 (H) (2nd Place '88 Trials)

Soling hull, Fogh deck, mast and in-water cockpit covers; good shape Best Offer Rick Wempe P.O. Box 4393 Irvine, CA 92716 714 968-4256 ★ US 770
1984 Abbott
Asking \$14,000
Dan Crowley
1250 Bixby
City of Industry, CA
818 333-3060
(Sale or charter)
★ KC 91
1975 Abbott
Asking \$4,000 U.S.
Adam Kassel
24 Rosemary Lane
Toronto, ONT M5P 3E8

★ KC 138 1976 Abbott Asking \$8,000 U.S. Gerry Doris 3 Abercom Road Markham, ONT L3P 1V2 416 443-2945

★ KC 182
1987 Abbott
Asking \$20,000
Paul Thomson
3514 Joseph Howe Drive
Halifax, NS B3L 4H7
902 445)-3278 (O)
902 429-2508 (H)
(Faired hull, Curtis tank systems, minimum weight, delivery within reason)

★ KC 187 (Former KC 1) 1987 Abbott Asking \$20,000 Andrew Misener P.O. Box 5771 Brown University Providence, RI 02912 401 863-5732

★ WANTED ★
Serviceable Soling sails, spars
and hardware for low budget
youth sailing program. Contact
Larry Doyle:
813 830-5848 (O)
813 685-3653 (H)

Used Solings available for charter at the Worlds in Rochester. Contact Keith Burhans at 716 266-9007

ADVERTISING YOUR BOAT FOR SALE	WHEN YOUR BOAT IS SOLD	
Registration # (US or KC)	Seller's Name	X
Year Built and Builder	Address	
Asking \$		
Name of Owner	Buyer's Name	
Address	Address	
Phone and/or	Boat Name #	

overboard. I know one guy who stepped on his snap shackle on his way across the boat during a tack and then fell out when it opened up. Make sure you're comfortable with your equipment, and that it meets the safety requirements of the class—you have to be able to blow off that shackle while it's under load. I have a snap shackle that I can release under load, but I have to pull really hard.

SW: How does your job change when you start match racing?

JB: A Soling is a pretty interesting boat to match race, especially with the selftacking jib. We set the boat up for quick acceleration, and we make more adjustments, all the time. All the match races we've been in have been very close, and the speeds of the boats have been very similar, suprisingly so, and the boats don't get separated very much. Because of that, the tacking duels are very effective, as the boats are within a boatlength and one is frequently ducking behind the other.

If we're doing a lot of tacks, I'll power up the jib, raising it up on the wire by easing the jib tack and pulling the halyard up, then ease the sheet to make it more round. It's the same as moving the lead forward on a big boat.

We actually rig our boat differently for match racing than we do for normal fleet races. One of the things we do is lead the spinnaker halyard aft to the barney post so

THE LEADING EDGE Rose Hoeksema, Editor 1615 N. Cleveland Avenue

Chicago, Illinois 60614 312 787-9616 312 787-0970 (FAX)

#3, North

the skipper can do the hoist rather than the crew, because we're almost always doing a jibe set and I can't get the pole and the halyard at the same time. Also, we're going to use hiking straps instead of hobbles (but keep the harness) so I won't have hobbles on my feet during a jibing duel.

SW: What sort of boathandling skills will you be practicing between now and the Olympic Trials next April?

JB: Solings have very similar speeds, so if you can gain a little distance with each roll tack and at mark roundings, it can make all the difference in the world. Will Baylis told me that he and his team in 1988 spent weeks just perfecting coming out of the

January/February

April 27-May 9

March

October

leeward mark. Think about defining that small task-making sure that your priorities are in the right place to get around the mark with the steering, the heel of the boat, the way the sails are set up to accelerate out of the mark. At this point the three of us spend a lot of time sailing other boats, and sometime between now and the Trials we're going to have to find time to perfect all those little moves in the Soling. We're the first ones to admit that we're not perfectwe're a long way from it, but we're going to take the time to really polish our boathandling. We really want it to shine.

(Reprinted from Sailing World, April 1991)

1991 Schedule of Events

June 15, 16* McNulty Cup June 29, 30, July 1 Firecracker North American Championship July 11-14 July 20-August 5 Olympic Practice Regatta Wilmette Race Weekend August 2, 3, 4 August 9, 10, 11 Atlantic Coast Championship C.O.R.K./Great Lakes August 18-21 World Championship August 22-30 (First Race - 25th) October 5, 6 O'Day Regatta

Persephone Plate Regatta October 4, 5, 6 Fall Soling Bowl October 25, 26, 27

1992 Schedule of Events

U.S. Championship World Championship U.S. Olympic Trials North Americans

Milwaukee, WI Rochester, NY Chicago (Belmont) Barcelona, Spain Wilmette, IL Vineyard Haven, MA Kingston, ONT Rochester, NY

Chicago Oyster Bay, NY Annapolis, MD

Miami, FL Cadiz, Spain Punta Gorda, FL Houston, TX