

from a piece of quarter-inch plywood. Using a template, I drove in four nails. A couple of extra holes were drilled on the extension of the wind line near the board edge and a core hanger wire was attached for the mast of the wind yarn.

A template is provided in this article. I suggest that you transfer the pattern using onion skin paper or carbon paper onto a piece of plain paper.

I think that a nice device could be made from two triangular wood pieces with two-inch high, quarter-inch diameter dowels for the posts. The dowels could be used to space the top and bottom pieces. Instead of using one dowel for the aiming post, put a dowel on each side so that you can sight between them. You could also make the post for the 85-degree angle only 1/2-inch high, then you could sight over it. Perhaps Sketch 4 will show you the idea. A hole is provided for the yarn mast to loop through. The end opposite the yarn can be hooked around a nail or the end of a post so that it can be collapsed when not in use. Also it can more easily be replaced if the mast should be broken or damaged.

Three ways are suggested for your consideration in constructing the Line Setting Device. I hope that you try it out; and that it works as well for you as it has for me.

SUGGESTED PROCEDURE FOR USING THE "LINE SETTING DEVICE"

1. Anchor the race committee boat securely.
2. Hold Device so wind yarn blows down the wind wall.
3. If the wind is shifty, then align the wind wall so it aims in the direction of the average wind.
4. Sight from the aiming post through the 85-degree line, i.e. "perfect line."
5. If the mark is not properly located within the acceptable range most of the time, direct the stack boat to relocate it using megaphone, walkie talkie or hand signals.
6. Complete line setting before the warning (10 minute) signal or before the preparatory signal if allowed in sailing instructions.
7. Stow the Device in a safe place when not in use.
8. Use the 90-degree line to locate the RC boat on finish line perpendicular to wind on beat (or perpendicular to course if finish will be on an off-wind leg.)



Carlos Wanderly Junior Cops South American Honors

A total of 51 boats attended the VI South American Championship held at Porto Alegre, a river city at the south part of Brazil. There were Snipes from Argentina (14 boats), Uruguay (10 boats) and from many other cities in Brazil. Snipe Fleet 427 was host for the championship at the Veleiros Do Sul. The top three places went to Brazilian teams, all sailing with boats built in Brazil by three different builders (self-rescuing wood boat by Alberto Linchburgen, fiberglass Carajas by Reginaldo and fiberglass Rajada 5 by Jorge Weitingy), using Brazilian masts/booms and Pelicano sails. The fourth place went to Uruguaians Carlos Murgin/José Torre, following the Argentinians from fifth to eighth places and again Brazil and Uruguay on ninth and 10th.

Unfortunately the weather conditions during the regatta were not the best. Strong winds were reported on the first two days of sailing and light to almost no wind with fog and rains on the last three days. However, from a total of eight races six were valid and the final result was considered very fair by all sailors.

Race one began with some 15-18 knots from the south with the usual waves of the Guaiba River making the windward legs difficult and the reach-surfing conditions fantastic. Marcelo Viana Reitz from Sta. Catarina/Brazil led at the finish with Nils Ostergren second, Eloy Franzen third, both also from Brazil, and Johnny McCall from Argentina fourth.

On the second day two races were scheduled. Wind force for the second race was almost the same, but it was blowing from the east. Johnny McCall from Argentina was first with Ivan Pimentel second, Marcelo Viana Reitz third, George Nehm fourth and Carlos Wanderly Junior fifth, all from Brazil.

For the third race the wind force was substantially increased and at the start it was blowing very near 25 knots. Waves were even worse and windward legs were very hard to make. At the time the first reach began the wind had increased its speed and at the jibe buoy the accidents were inevitable with many boats capsizing, some having broken masts (the national secretary for Brazil had his boat dismantled by a squall at the beginning of the second reach). Forty-six boats started and 14 finished. Eloy Franzen from Brazil was first. However, following a protest from Paulo Renato Paradedda the protest committee disqualified the race.

As far as race conditions were con-

cerned, the third day was completely different. The wind came down to 12 knots, blowing more or less consistently from the north. The Guaiba River calmed down to practically no waves. The right side of the course was favored and at the finish line Pablo Montes and Hector Longarela from Argentina were first and second, with Marcelo Viana Reitz from Brazil as third, Johnny McCall and Christian Borstrom from Argentina fourth and fifth.

On the second race of the day (fifth of the series) the wind had dropped to some six knots. The right side of the course was favored even more, and Carlos Alberto Wanderly Junior commenced an incredible reaction that would bring him to win the championship. He led from the start to the finish line, being slightly disturbed by Alberto Vieira from Uruguay (second at the race) at the first reach. Cristian Borstrom from Argentina was third, with Ivan Pimentel and Marcelo Viana Reitz fourth and fifth.

On the fourth day races six and seven should have taken place, but no one informed the wind. For both races Carlos Wanderly Junior was leading with a consistent distance from the second place boat when the races were cancelled. A time

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South Americans

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limit of 2½ hours was set for the sixth race, and sunset was the limit for the seventh.

On the fifth day the weather was certainly against all sailors. It began and finished with showers mixed with fog. The third and sixth races were to be sailed. The third race started with some five knots and Carlos Alberto Wanderley Junior took the lead at the first windward leg and only at the middle of the last windward leg lost it to Ivan Pimentel. Carlos Murgia from Uruguay was third. Paulo Renato Paradedas

from Brazil was fourth and Alberto Vieira from Uruguay was fifth.

The sixth race began with heavy fog but with the wind speed increasing from five knots of the third race to eight knots. Carlos Alberto Wanderley Junior, Marcelo Viana Reitz and Ivan Pimentel were now fighting for the championship with better chances for the first two. Carlos Alberto Wanderley Junior won the race and the championship. Alejandro Torre from Uruguay was second, Marcelo Viana Reitz third, Ivan Pimentel fourth and Carlos Murgia from Uruguay fifth.

Henrique Motta
SCIRA Secretary, Brazil

SOUTH AMERICAN CHAMPIONSHIP (Top 25 of 51 entries)

Boat	Skipper/Crew	Country	Pluces	Points/Finish
22301	Carlos Wanderley Junior/Jean Pierre Zaravk	Brazil	19-5-2-8-1-1	27.0 1
22495	Marcelo Viana Reitz/Guilherme Andrade	Brazil	1-3-19-3-5-3	27.1 2
24732	Ivan Pimentel/Luiz Pjenovic	Brazil	10-2-1-11-4-4	35.1 3
22206	Carlos Murgia/José Torre	Uruguay	11-14-3-7-6-5	57.4 4
24697	Johnny McCall/S. Ripoll	Argentina	4-1-21-4-25-10	59.0 5
25188	Cristian Borgstrom/D. Bomer	Argentina	20-7-18-5-3-6	64.4 6
0731	Hector Longarella/Hago Longarella	Argentina	8-8-dsq-2-14-8	65.0 7
21161	Pablo Moraes/M. Marlinier	Argentina	12-17-7-1-9-24	69.0 8
22302	Nils Ostergren/Ernesto Neugebauer	Brazil	2-dsq-11-10-7-20	75.0 9
24594	Alberto Vieira/C. Schewe*	Uruguay	28-28-5-9-2-9	77.0 10
2474	Nicls Bunn/Ricardo Bernardes	Brazil	9-11-28-18-8-14	90.0 11
7	Paulo Renato Paradedas/Cleora Hartmann	Brazil	14-18-4-16-22-13	93.0 12
2116	Alejandro Via Cosa/J.F. Minlos	Argentina	17-35-2-12-11-12	94.0 13
23645	Sergio Machado Araujo/D.H. Da Luz*	Brazil	22-15-5-6-12-18	95.7 14
223	George Nidmo/L. Ribeiro	Brazil	16-4-dsq-14-24-28	104.0 15
24229	Paulo Oliveira/F. Noell	Brazil	7-9-20-18-34-22	116.0 16
19629	Alejandro G. Torres/J. Grünwaldt*	Uruguay	33-21-17-31-25-2	119.0 17
2115	Jose A. Paradedas/S.E. Rocha	Brazil	31-24-9-15-13-25	122.0 18
20580	Fernando Thode/A. Demidelli	Uruguay	24-12-10-32-dnf-19	127.0 19
25446	Carlos A. Wanderley/A. Garbarino	Brazil	36-40-6-26-16-16	129.7 20
22209	Alfo Cantanaro/G. Fla	Uruguay	23-23-14-21-23-23	131.0 21
23029	Filvio Quevedo/R. Schimmdner*	Brazil	21-25-18-27-19-dsq	131.0 22
2425	Martin G. Swenildt/T. Abramowitz	Brazil	27-11-29-20-15-15	136.0 23
25447	Jorge Weyingh/Fernando Rantos	Brazil	41-27-13-35-21-11	137.0 24
24591	Eduardo Thode/H. Guiza	Uruguay	dns-9-21-13-33-21	151.0 25

*Top junior sailors

Mardi Gras Regatta Sailed On Lake Pontchartrain

Bob Hodges of the home fleet won New Orleans Fleet 116 Mardi Gras Regatta at New Orleans Yacht Club, Lake Pontchartrain, March 3-4. Brent McKenzie of the Lake Lanier, Georgia, fleet was second. Steve Suddath, also of Lake Lanier finished third.

Top ten for the Mardi Gras: 1. Bob Hodges, New Orleans; 2. Brent McKenzie, Lake Lanier; 3. Steve Suddath, Lake Lanier; 4. Scott Meyers, Lake Lanier (Tulane); 5. Guy Brierre, New Orleans; 6. Mark Duvoisin, New Orleans (Tulane); 7. Don Brennan, New Orleans; 8. Jules Ivestier, New Orleans; 9. Jerry Blouin, New Orleans; 10. Woody Norwood, Atlanta.

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