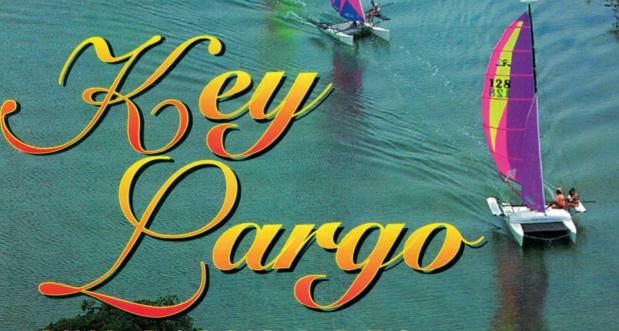


SEPTEMBER/OCTOBER 1993

\$3.50 U.S./\$5.50 CANADA



British Duo Trade English Fog For Florida Sun

No Mir Nowhere

Tactics For The Wind-less Winner

Women At Work

Female Sailors Take The Helm





HOTLINE

SEPTEMBER/OCTOBER 1993 • VOLUME 22 NUMBER 5



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Florida makes a key conquest of British father and son.

On the cover

Sailors vacationing at Caribbean Watersports enjoy a serene cruise in the Florida Everglades. Photo by Murry Sill.

Although HOTLINE photos may show models or sailors not wearing a personal flotation device, this magazine and Hobie Cat Company in no way condone or recommend sailing without life vests either on or in easy reach of every sailor, no matter what the level of experience.

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Ex-Tension!

nyone who has been around me probably knows I usually don't have too much trouble speaking my mind or sharing how I feel. That's one of the reasons I like this special space; it's a reserved spot for me to share my thoughts and feelings with you, and to reflect and address what uplifts or concerns you. This being the fall issue, I decided to talk about extending your sailing season, which I know we've touched on before, especially in relation to hypothermia and how to avoid that kind of problem. I don't want to beat that subject into the ground, but remember, even a hot sailor can run into the big chill.

Sailors who live in California, Florida or other warm places are lucky to be able to just keep rolling along for the better (and I do mean better!) part of the year. But even those of you who are icicle-locked in the freezer portions of the U.S. have an out: travel! You can extend your sailing season by reaching out and touching a great locale like the Florida Keys (about which we just so happen to have an article in this very issue).

There's another kind of sailing extension that comes to mind: the extension of our Hobie Cat family. I've heard reports from different areas of the country that really buoy me up. New people are showing up at fleet regattas and events! One regatta drew eight new faces ... that's really exciting!

Not only are we seeing brand-new Hobie people; we're hearing from some of our lapsed family members as well. A few folks who hadn't seen a HOTLINE in a long while (like years!) said tearing open the pages and looking at the new boats and same old fun really made their juices flow.

One guy reviewing the May/June 1993 issue spoke wistfully of his Hobie Catting experience, saying, "Yeah, those were the days. Seeing all these pictures makes me wish I were back into it ... I had a 16 ... went to every local regatta ... the sailing was great ... so were the people ... and the parties! Yeah, I had a 16 ... loved it ... maybe now that I'm married I could get my wife interested in sailing ... how much is that new cruiser or whatever you call it? That would be perfect for a family ..."

While I was thinking about how the "Hobie Way of Life" seems to be one fantastic extension after the other, something happened — a conversation — that helped me focus more clearly on another meaning of extension. Right in the typical muddled middle of my usual frantic pace and frenetic lifestyle, I spoke with someone who brought my staccatos to an immediate STOP.

"I had cancer," she mentioned casually (as casually as you can say the "C" word). "It changed my life."

I was almost afraid to ask, how. As it turns out, she thankfully is in full remission, but going through the experience made her see her life in a totally different light, she explained. Now she is determined not to let a moment of time pass her by, to do now what she wants to do now; to extend the time she has left by packing as much into it as she can.

If you're a juggler of projects and responsibilities as I am, time is the one thing that slips away. Talking to this lady has prompted me to paint a picture of a STOP sign inside my head that I intend to carry with me wherever I go so I can heed the call to extend the quality of my life.

Hobie Catting, of course, is the ideal way to extend the good times, and, while you're at it, to extend an invitation to friends and family to sail away from everyday duties once in a while. Believe me, the grass will still be there waiting to be moved when you return.

Which brings me to the last but not least meaning of extension, in our Hobie dictionary of fun sailing terms. Extension. What a great word to describe Hobie sailing. Ex-tension!

Relax and enjoy life. Chill out on a Hobie.



Speed Up Your 16 With A Spinnaker

Increase the tempo and fun of your Hobie 16 with an H-16 Spinnaker Kit. You'll be up, up and away in no time with this easy-to-install kit that accelerates off-wind sailing speed in any wind condition. Show those other cats how fast a Hobie 16 really is! The complete hardware kit includes spinnaker pole, blocks, lines, fittings and fasteners. The sail is a 3/4 oz. rip-stop nylon asymmetric spinnaker.

#2099900 Hardware Kit \$300.00 #2099901 Blue/Yellow Sail \$450.00 #2099902 Green/Pink Sail \$450.00





Whether you're enjoying an exotic, long-distance cruise or camping overnight at a regatta, the spacious and private H-16 Tramp Tent makes Hobie 16 sailing as comfy as it is easy. It provides complete tramp area coverage as well as plenty of headroom. Forget the special hardware. The roof is supported by the boom (with or without the sail rolled to it). Just snap the straps, hook the corners to the pylon posts and hoist the halyard. Bungee and hooks make complete assembly quick and secure.

Turn Your Boat Into A Hobie Hilton

#20970550 \$300.00

Chill Out

Hobie's Soft Side Coolers keep food crisp and beverages cold. Each well-insulated cooler features a waterproof nylon exterior, vinyl interior, zipper closure and built-in carrying handles. Available in royal blue and teal (specify color when ordering), 6 and 12 packs hold one 8# bag of ice; 24 pack, two 8# bags.

#7210ST 6 pack \$31.95 #7210MT 12 pack \$39.95 #7210LT 24 pack \$47.95





Hobie Vests - Wear 'Em For Life

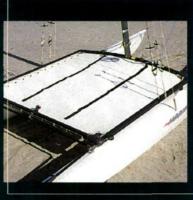
These Coast Guard-approved Type III Hobie Adult Life Vests fit comfortably over a T-shirt or wet suit and trap seat. The short-waisted vest with Ensolite® flexible foam flotation folds into a compact 12" wide x 4" high package. A bright coral right shoulder and left chest make the vest — and you — highly visible by rescue boats, power boaters and other sailors.

#S5322SM Small/Medium \$42.95 #S5322LXL Large/X-Large \$42.95

A Roaring 20's Tramp

The Hobie 16 One-Piece Tramp is the answer to the problem of lines and other items washing off the boat through the trampoline lacing. The newly designed lace at the back of the rear crossbar is the same used on the high-tech Hobie 20. A closed lacing down the left sidebar offers you the convenience of a one-piece tramp without sacrificing the frame stiffness of a standard trampoline. All seams are heatwelded to provide the superior strength and durability unattainable in a sewn trampoline.

#20970500 White Vinyl \$285.00 #20970510 Blue Vinyl \$315.00 #20970555 Black Mesh \$330.00





Travel Though The '90s In Style

For less than the price of dinner and a movie, you can enjoy the new Mainsheet Traveler Car redesigned to improve strength and durability of the Hobie 14, 16 and 17. Its 11 replaceable needle bearings are 650% stronger in bending, while body wear areas have been increased 20% to enhance effectiveness and longevity in sandy environments. Installation is quick and easy: the car is fully interchangeable with the earlier design and does not require a new upper assembly.

108 Complete Traveler
Car Assembly

Lower Roller Unit only

Roller

Buy Authentic Hobie Parts.

It's The Real Thing To Do.

See your Hobie dealer.



ALL WIRED UP

I have a tip for trailering. Make heavyduty "twist ties" out of solid copper wire to keep your cables coiled and secured to the tramp. Strip apart "romex" wire (like the wiring inside your house walls) and use onefoot lengths of insulated single strands.

Keep up the good work. I like the mix of racing, technical and travel-guide articles.

Mark Chimel Long Valley, NJ

FIRST-HAND PFD EXPERIENCE GIVES SAILOR SECOND THOUGHTS

As I re-read the March/April 1993 Hobietorial (about the PFD tragedy in Oceanside) today, I could appreciate the story a little better than when I first read it a month ago. The enclosed newspaper clipping is from the Northwest Florida Daily News. Also, I wrote about my episode for the Fleet 12 Newsletter. Feel free to edit and modify either as you see fit to emphasize further the necessity of wearing PFDs whenever on the water.

Thanks for a great publication.

Terry A. Hagle Marietta, GA

FROM THE NORTHWEST FLORIDA DAILY NEWS: SAILOR GETS TOSSED, LEAVES FRIEND ABOARD

Seagrove Beach — A 33-year-old man fell off his sailboat Thursday morning leaving his non-sailor friend on board to negotiate the Hobie Cat in 3- to 5-foot seas, said U.S. Coast Guard officer Jim Steudle.

Terry Hagle and Peter Grant were sailing about a mile offshore when Hagle fell overboard. Grant does not know how to sail.

"The guy who knew how to sail fell off," Steudle said. "The other guy made a couple of passes by the guy, then lost sight of him."

The wind was blowing toward the beach, so Grant was able to sail to the beach and call for help. The Coast Guard launched a helicopter and jet from Mobile, Alabama, and headed toward the area by boat.

Hagle, who was wearing a life jacket, swam to shore before the Coast Guard arrived.

FROM THE FLEET 12 NEWSLETTER

The newspaper article concluded: Hagle, who was wearing a life jacket, swam to shore before the Coast Guard arrived. But I'll start from the beginning.

My daughter, Lori, and I went to the Florida Gulf Coast for a few days with some friends. My friend and I had been out on the Hobie 16 two days prior in nice conditions.

Thursday, the seas were 3-5 feet and winds were southwest at 15 mph.

Through the surf, I went out on the wire, skippering from the trapeze. When we got about 2 miles out, it was time for a rest. The wind built to 20.

I fell forward toward the jib as the boat came to a rapid halt. Hanging on the trapeze and pulling the boat over on top of me, I decided to unhook and grab hold of the boat. As I undid, the wind filled the sail, and the boat took off with my inexperienced crew.

Able to make a couple jibe turns without capsizing, he tried to find me, but skippering the boat and looking for me in the 3-5 foot seas was near impossible.

So after two jibes, and the closest he got to me was 100 feet, he decided to go to shore and get help. I figured this was probably a good time to start swimming. My biggest worry was whether Lori would make me sell the boat after this ordeal.

An hour and a half into the swim, I saw a Coast Guard helicopter zoom by the shore-line and thought, "No, they wouldn't call the Coast Guard ... would they?" Turns out they did, but I got to shore before the helicopter could set up the search pattern. And oh, no I didn't have to sell the boat!

I'm glad I was wearing my trusty Omega PFD. And I think the next time I go to the Gulf I will try to stay off the local page of the newspaper.

Thanks, Terry, we couldn't have emphasized the necessity of wearing PFDs any better ourselves.

HOTLINE GIVES THIS RACER AN EDGE

Just a quick note to let you know the HOTLINE is still putting out some great stuff! Good job! The "Racer's Edge" on light-air sailing with Bob Seaman was fantastic! I'm a Nationals-level sailor and I was still highlighting the heck out of the article!

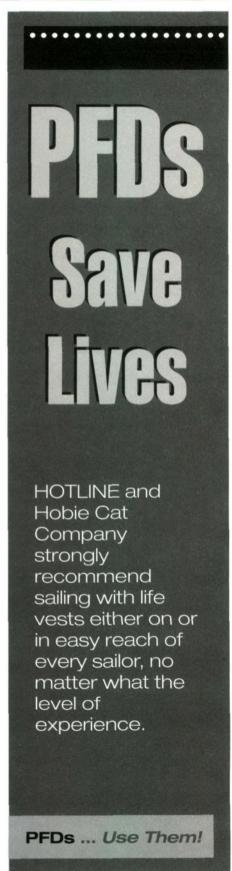
I've noticed over the past year or so that the racing tips have improved, from the standard stuff you can get out of any book to helpful hints from successful sailors that you can't find in a book, that come from years of experience, and that can add one to two boat lengths in a race.

Now that we are past many of the controversial issues which hounded the sport the past few years (COMPTIPTM, life jackets and NAHCA, to name a few), it's refreshing to get back to the basics which make Hobie Catting so much fun!

Keep up the good work!

Peter E. Nelson Seattle, WA









SPEED DEMON

Racer Brian Heffernan does a lot, and he does it all very well and very fast. He's among the top five Hobie 18 competitors, owns the Sail Boat Shop in Tempe, Arizona and also has been testing the Speedwatch Catamaran for manufacturer Laylin Associates.

Here is Brian's assessment of this instrument. For more information, check out the ad in this issue of HOTLINE or contact Laylin Associates, 10413 Deerfoot Drive, Great Falls, VA 22066, (203)759-0571.

SPEEDWATCH CAT GIVES YOU SOMETHING TO BRAG ABOUT

Picture this! It's a warm, windy day at the ocean. You're blasting around, double-trapezing, on some of the hottest reaches you've ever been on. When you hit shore, you tell your buddies you were going 25. They say, "NO WAY!"

You point to your boat's new addition. It's a Speedwatch Cat. Locked in its memory is the fastest speed you hit that day. Now, you have bragging rights!

The Speedwatch Cat is a solar-powered, waterproof and highly accurate knotmeter. Indicating current speed as well as maximum speed attained, it's great for sailors interested in learning about boat speed adjustments to improve their performance.

The very small impeller fits snugly to the hull with silicon. It will not come off — even amidst the strongest of waves or floating debris. There are no wires and no holes to be drilled, anywhere! Just stick the display head on your trampoline, 30 inches from the impeller, with extra-tough, dual-lock velcro, and away you go!

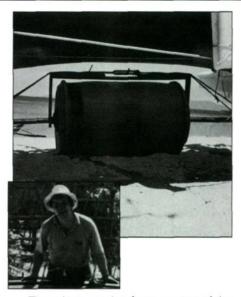
A HOBIE HIGH-FIVE FOR INGENUITY

The following information was provided by inventive Hobie sailor Fernando de Martino. If you are interested in learning more about his beachin' products, write to him c/o OSI Industries, Inc., 1225 Corporate Blvd., Aurora, IL 60507-2018.

Here is the data relative to my all-roads transport system, the trailer, and my beach transport system, the barrel. I also take this opportunity to congratulate you for the valuable and beautiful HOTLINE magazine.

THE TRAILER

The trailer has two interesting features: 1. It supports my Hobie 17 from its strongest parts, the crossbars, thus keeping the delicate hulls safe from scratches or stress; 2. It supports the Hobie on three points only and therefore does not inflict twists to its precious load, especially on rough roads.



There is a wooden frame on top of the trailer's own steel chassis. The frame is connected to the chassis on the two sides and the front, allowing it to remain on the same geometric plane.

The two strong steel posts that sustain the wooden frame on the sides are in line or very close to the Hobie's center of gravity (between the front crossbar and the daggerboards). This position minimizes the stress on the frame caused by the boat's weight. The frame's front connection is detachable, so it can tilt for easy hauling and unhauling.

To match the wooden frame of the trailer to the Hobie Cat, I built a wooden support that fits perfectly under the front crossbar and protects the tensioners of the dolphin striker. Two pieces of strong plastic, at the extremities of this support, enable the boat to slide smoothly on the wooden frame of the trailer when hauling or unhauling. Also, this support is very important in keeping the Hobie at the center of the trailer at all times.

The aft crossbar can lay on the wooden frame without any fuss. The boat weight on this point is minimal.

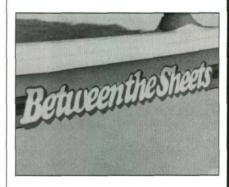
THE BARREL

The barrel originally was used to carry industrial detergents. I modified it in a simple and very efficient way to carry my Hobie on the beach.

The central pipe is made of aluminum. The hull cradles are flat, constructed of strong (cutting-board type) plastic bolted to an aluminum plate. A few ropes and a wooden frame mounted on top of the barrel improve the strength and maintain the Hobie on the center. The barrel is made of strong plastic and has holes on each side to evacuate the water.

When I travel, I place the barrel behind the Hobie, on the wooden frame of the trailer.

NAME GAME CORNER



Enclosed is a photo of the boat we sailed while we were in San Francisco. When we bought our first 16, the name seemed quite appropriate as Jenny and I sailed together, and we have stuck with it ever since. We had this particular boat from 1984-1989. The sign was created by Ron Fikes, a long-time Hobie sailor from Fleet 20 in San Jose.

Paul Pascoe Hampshire, United Kingdom



Ahhh, June 21st, the first day of summer, and all those who enjoy the Hobie Way know that often in order for a person to be healed, one in fact has to BE HEELED.

BE HEELED I is a 28-foot monohull that I enjoy when I am not being healed on BE HEELED II.

Richard Hale Tallahassee, FL

Keep those names and photos coming to: Name Game, HOTLINE, P.O. Box 1008, Oceanside, CA 92051.

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Dear John

BY JOHN HACKNEY

TO DOCK OR NOT TO DOCK

We just bought a Sport Cruiser, which we'll be taking to our summer cabin on Lake Winnebago. We have a dock where we could tie up the boat, but a friend told us it would be better for our boat to beach it. Should we leave our new Hobie in the water or on the beach?

he introduction of the Hobie Sport Cruiser will make more people contemplate keeping their Cat docked in the water. This opens up a whole new can of worms, barnacles, or slime, depending on where you live.

Leaving your Hobie Catin the water at the very least requires a lot of extra dock lines and therefore places to tie them. No politically correct sailor ever would use a main or jib sheet as a dock line. Once you tie your boat to the dock, you then must worry about the tides, if you are a coastal person; or about waves in most locations.

Besides the tying dilemma, other areas of concern are marine growth on the bottom and water migration through the surface finish (gelcoat) into the fiberglass. The latter condition, known as osmotic blistering, is a problem for fiberglass boats left in the water.

Polyester resin boats such as Hobie Cats may absorb water, causing blisters to appear in the gelcoat. These blisters, if severe, not only are unsightly, they may slow the boat down. In extreme cases, water actually can migrate into the fiberglass laminate itself, causing structural problems if left unchecked. This blight can afflict some polyester fiberglass boats remaining in the water for more than a few days.

If you plan on leaving your Hobie in the water, you must do two things. First, coat the bottom with a good water barrier such as Interlux Interprotect 2000/2001 or an equivalent. Apply the barrier only to the surface that is underwater; spending a few hours coating the relatively small Hobie bottom will stop the blisters.

The next procedure is to pick a bottom paint from one of many on the market designed specifically for sailboats. Sailboat bottom paints should have lower coefficients of friction than normal paints, ensuring boat speed is not decreased by the paint, and may be even enhanced if you listen to the salesperson! Lastly, make sure the drain plugs do not leak.

If you have a nice beach area and beach wheels, I suggest leaving your Sport Cruiser on the beach. The procedure is a whole lot easier than docking it. Knowing your boat is on the beach is reassuring if a summer storm kicks up the kind of waves that could beat up a boat tied to a dock.

f you have a nice beach area and beach wheels, I suggest leaving your Sport Cruiser on the beach. The procedure is a whole lot easier than docking it.

If you keep the boat on the beach, tie the dolphin striker to an earth anchor. This will prevent strong winds from capsizing your boat on the beach and driving your mast into the sand like a javelin, which can do a lot of damage. The earth anchor, when locked to the dolphin striker with a bicycle lock, also can be used as a deterrent to a would-be thief contemplating an unauthorized midnight sail.

MY-OH MYLAR

I own a Hobie 16 and want to buy a new sail. I really like the look of the mylar vertical-cut 16, but I've heard around the racing circuit that it's flatter than the horizontal-cut dacron 16 sail, equating to slower! Is this true?

Hobie Cat is a one-design class. As with many other classes, conflicts can develop when new materials and manufacturing techniques come along and alter a boat, whether or not performance is affected. The changes incorporated may help boat speed, but ironically impair performance. When a change such as a new vertical-cut mylar sail is incorporated, performance may be hurt for a period of time while the learning curve takes place on this new piece of equipment, but eventually performance may be enhanced.

This learning curve is illustrated by the introduction of a new boat and the time it

takes sailors to bring the boat up to its speed potential. For example, when the Hobie 18 was born many years ago, for a while it was routinely passed by Hobie 16s. Now, the tables are turned, with the 18 sailor learning to sail the boat to its potential and typically passing the Hobie 16 with ease.

The same pattern will occur with the Hobie 20. As new tuning and sailing techniques are learned, the boat will go faster.

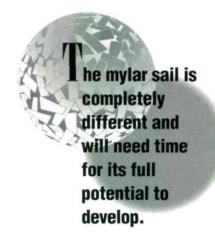
Vertical-cut mylar sails will show the same learning curve. After years of tweaking, now the dacron sail is going really fast. The mylar sail, on the other hand, is completely different and will need time for its full potential to develop.

The larger philosophical debate of whether or not to change the one-design boat will rage on forever. This controversy involves mainly racers, who are the ones most affected by the smallest of speed changes.

When day-sailing a Hobie, a sailor may never even notice a slight difference in boat speed. A day sailor usually does not care about that extra one percent of speed the racer works his buns off to achieve.

See page 12 for a test comparing the Hobie 16 dacron and mylar sails. The results coincide with my belief that the sail is a different animal and adjustments need to be re-thought.

A mylar sail is much less forgiving than a dacron sail, so more attention will have to be given to outhaul, downhaul, batten tension and sheet tension, to maximize the sail's and ultimately the boat's performance. The Hobie 16 dacron sail could be sheeted forever, as dacron is relatively stretchy, but the mylar sail will not stretch nearly as much when sheet tension is added.



Please read the Hobie Cat R&D comments, then go out and practice. Politics aside, that mylar vertical sail has a lot more speed in it.

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Hobie 16 Dacron vs. Nylon Sails

BY DOUG SKIDMORE

MEASUREMENT

The two sails were put up separately and the boat tipped on its side. The mast was supported at the tip of the mast. Battens were put in to just pull out the wrinkles along the batten pockets. Mast sheeting tension was induced until 4 1/2 inches of mast bent was attained. Downhaultensionwas induced to just pull out the wrinkles in the sail.

Each sail was measured under two conditions: once with the outhaul completely slack and the other with it completely pulled tight. The measurements taken were the draft of the sail along the batten at its deepest point. The measurements were taken on 2/15/91 and again on 6/2/93.

Lach sail was measured under two conditions: once with the outhaul completely slack and the other with it completely pulled tight.

COMPARISONS TIGHT OUTHAUL

The mylar sail is flatter than the dacron sail in the lower four to five battens. In both cases, the mylar sail has more draft aloft than the dacron sail. The dacron sail has what I would describe as a belly in the middle of the sail that is relatively unaffected by the outhaul adjustment. Either loose or tight, the middle draft measurements remain almost the same.

LOOSE OUTHAUL

The mylar sail with a loose outhaul actually becomes a fuller sail than the dacron with similar outhaul tension. Because of the lens cut, the foot of the

mylar sail actually gives it an inch to an inch and a half more draft at the bottom batten than the dacron sail.

The belly of the dacron sail is essentially the same as the mylar sail, with the mylar having only slightly more draft than dacron. At the head of the sail, the mylar is fuller than the dacron.

RESULTS

What's going on? Because of the difference in stretch characteristics of the materials, the two sails react very differently with outhaul adjustment. The outhaul on the mylar sail is a much more powerful adjustment than on the dacron sail.

When tightened on the mylar sail, the outhaul will in effect draft in the bottom five battens. When the outhaul is tightened on the dacron sail, it really affects only the bottom two to three battens, leaving the belly virtually unaffected.

This consequence also will be true for sheeting tension. The mylar sail is much more sensitive to sheeting tension than the dacron, since much of the pressure in the dacron sail is lost in stretch of the material.

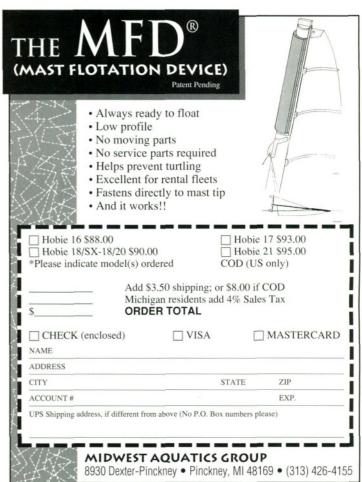
Overall, the mylar sail has a wider range of adjustments. It can be made flatter and apparently fuller than the new dacron sail measured.

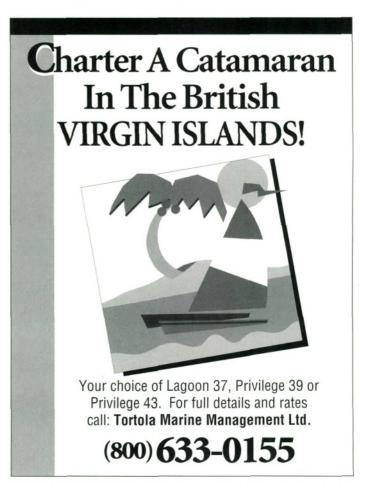
Overall, the mylar sail has a wider range of adjustments. It can be made flatter and apparently fuller than the new dacron sail measured. Nevertheless, a dacron sail may, because of stretch, become fuller with age.

If you have a Hobie question you would like answered in print, send it to: HOTLINE "Expert," P.O. Box 1008, Oceanside, CA 92051.

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Skip It!

Women Increase Sailing Skills And Confidence Levels At Congenial Weekend Clinic

PHOTOS BY ANNIE NELSON

nce you let the Cat out of the bag and take over the helm, it's hard to let go of it ever again. That was one of the lessons learned at a recent sailing clinic held by Annie Nelson in San Diego, reported Barri Whitten of Bakersfield, California.

In just 12 short months, Barri has gone from "I've never been out on a boat" to "My husband wants to get back into sailing and would like us to do something together" to "Hey, this sailing stuff is fun, and racing's a blast!" and finally to "A women's clinic on Hobie Catting? Sounds like fun!"

Now having grown as a sailor, and as a person, also, from a year ago, Barri is looking forward to continued sailing and racing with her husband, Derrill, and their many new friends in Fleet 167. It all happened fast, but the progression was quite logical.

FROM MONO TO STEREO

Derrill grew up sailing monohulls with his dad in Texas, but Barri never had sailed any craft. She and Derrill have been married for seven years and have a five-year-old son, James. Between raising a family and pursuing careers (he is an engineer; she a teacher heading up a first-grade class this fall), about the closest Barri got to a sailboat was passing one on the road attached to the vehicle of someone else going off to have a good time.



One year ago, Derrill's dad, perhaps noticing this lack of water fun in his son's life, gave him a one-person boat. Derrill quickly regained his interest in sailing, and soon he and Barri became the owners of a Hobie 16.

"At first, I wasn't really sure what I thought of sailing," Barri acknowledges. "My husband was so into racing that it appeared a little intense to me ... not real relaxing."

Now, after a year of seasoning peppered by participating in a regatta and spiced up by learning techniques from an Olympic silver medalist, Barri finds the sport stimulating and entertaining in the extreme. She describes her husband as "loving the racing, but not so competitive he's no fun."

"We had a blast at Lake Cachuma," proclaims Barri, speaking of the regatta at which she crewed for her husband. "What really impressed me was how our competitors were our support system, too. They really want everyone to do well," she notes with some surprise, explaining Fleet 167 racers are quick to help others who are heading for trouble or even going around a mark the wrong way.

TAKING THE NEXT STEP

While Barri and Derrill were sharing great times with new-found friends at the regatta, Annie Nelson was on the scene, handing out flyers about her upcoming all-women clinic. When Barri speaks of Annie, the listener might assume they are old childhood pals. Not so. They met at the regatta, but according to Barri, Annie's down-to-earth charisma and open, warm and friendly nature make you feel an immediate kinship with her.

In harmony with her inviting personality, Annie did just that: invited out-of-towners attending the clinic to stay with her at her home. Among the slumber party were Barri and Barri's friend, Stacy Loyd, a woman who had sailed long ago but had not been on a boat for many years.

Was it hard to talk Stacy into getting back into the sport by attending the clinic? "Not a bit!" Most likely, the attraction of being taught by a five-time world champ (most recent victory: 1991 Hobie 16 Women's World) added greatly to the overall appeal. And, of course, "the girls" often need a respite from everyday reality just as much as "the boys." Maybe more.

Barri's husband was very supportive of her attending the clinic. All he said was, "Don't take the boat!"

As events transpired, it's probably better they didn't. At one point during the weekend, Barri and another sailor were stranded for a time with a broken rudder pin. Someone eventually came by and gave them a





One bright and sunshiny Saturday morning last June, 21 women were not scrambling eggs, making beds, doing laundry, running the vacuum cleaner or pushing shopping carts down supermarket aisles. Later that same day, instead of washing the dog, they were learning how to skipper a Cat.

These sailors were attending a twoday women's clinic on Mission Bay in San Diego. Their teacher? One of the best racers around. Not just one of the best female racers; one of the best racers.

Annie Nelson's skill at sailing and teaching attracted people from a widespread southern California area. The clinic was sponsored by AC-Delco/ Kmart.

In-between winning races and raising a family, the 34-year-old racer has been conducting all-women sailing clinics for over ten years. "We share fun and knowledge," explains Annie, describing the non-intimidating atmosphere she and her teaching assistant/racing crew Marci Forgrave strive to maintain. She enjoys building the confidence level of women sailors, who more often have been the crew being yelled at by a male skipper than the skipper herself.

GIRL TALK

'Sailing is something women can do as well as men," Annie unequivocally states. "Women need to acquire the confidence that they can do it."

The female-only setting of the clinic enables a special camaraderie and kinship to bloom, helping women realize and reach their sailing potential. "Sailing is an intimate relationship," Annie believes, one which requires an open and effective line of communication between skipper and crew. "Women are good communicators."

Marci Forgrave agrees with Annie and adds another reason the segregated clinic works out well for participants: "Women are not embarrassed by what they don't know.'

After enjoying two days climbing an encouraging learning curve, the 21 Hobie Catters bid a warm goodbye to new friends and sailing buddies and returned home with the skills and confidence no sailor would be embarrassed to possess.

replacement, "Do you have any idea how hard it is to install a new rudder pin when you're actually out on the water?" asks Barri. She now does.

INSTANT CAMARADERIE

The 21 women at the clinic established almost-immediate friendships (especially those spending the weekend at Annie's house). Ages ranged from 10-50, with several mother-daughter combos.

"The clinic was a great help in developing our sailing skills," Barri believes, describing the techniques taught and videotapes made during the day and replayed at evening study sessions. "Overall, however, the most I got out of the weekend was the camaraderie and female companionship." Barri says she really enjoyed meeting the other participants, whom she categorizes as "very talented women."



Many sailors had much in common ... such as children. "What do you do with your kids when you race?" was an often-voiced concern. Already, some cooperative babysitting solutions are in the works.

Another commonality of the clinic was the encouragement shared among participants, many of whom are or someday may soon be racing against each other. "Annie set the standard," explains Barri, noting that some of this fine teacher's students are her direct competitors. "She's teaching her competition!" points out Barri with pride in Annie's unselfishness.

Barri says Annie's aim is to get more women out there skippering, not just crewing for their husbands and boyfriends. Saying Derrill is not (at least until now!) the kind of skipper who yells at his crew, Barri relates that many of the women spoke of male skippers whose commands at times of intensity bordered on verbal abuse.

Barri's purpose in attending the clinic was "to race with my husband. That's the whole reason I got involved with sailing in the first place."

What did she learn at the clinic? "Most of the other women there said they started out racing with their husbands. They all swear they'll never do it again!" 34

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Hauling Assets

WHAT'S UP WITH DOWNHAULS

BY MATT MILLER
DIAGRAMS BY KEVIN THOMPSON

ownhauls. We all use them. Some of us even abuse them. In boating terminology, the downhaul is a line for hauling down a sail to give it more effective shape when hoisted. There are many types of downhaul systems. Some are easier to use than others, but all are simple to operate when used correctly.

Generally, a downhaul should be tensioned just to remove the horizontal wrinkles from a sail. The harder you sheet the sail, the more downhaul (higher wind) that is needed.

A downhaul will hold or even move the draft forward, to a point. When excessive downhaul is applied, the sail will become flat and the leech will become loose and twist away downwind in the upper panels, rendering the sail virtually powerless.

Almost all stock downhaul systems are simple (the Hobie 20 comes standard as a high-performance system). They commonly are set while on the beach and not adjusted while sailing, except by the racing crowd.

Racers want a correctly adjusted downhaul for all wind conditions and points of sail. Racers also use a fuller sail shape when sailing downwind, so they will ease off the downhaul tension, then re-tension it again to go upwind.

The standard Hobie 20 downhaul offers state-of-the-art adjustability even while the skipper and crew are on the trapeze wire. In addition, this 8:1 system allows the crew to limit heeling while sailing upwind in gusts and higher wind.

During a gust, the crew will tension the downhaul, causing the upper panels to depower and twist to leeward, spilling off the wind in the upper sections of the sail. The procedure enables the skipper to maintain sheet tension through the gust.

While this type of downhaul system may not be as effective on other Hobie models, similar additional hardware can ease the effort needed to achieve the correct amount of downhaul, even if it is set only once per sail. When using any downhaul system, adjustments for additional tension are made easier by sheeting in on the sail at the same time. A balance between downhaul and sheet tension is required. Too much or too little sheet tension will jam the downhaul, slide or luff rope.

It is best to apply tension to the downhaul, then sheet in on the sail until you can easily downhaul. Continue to sheet the sail harder while tensioning the downhaul, until the desired setting is achieved. Once the correct balance is found, downhauling is a breeze. Similarly, easing the downhaul requires easing the sheet to allow the sail luff to move up the luff track.

Agooseneck bearing (part number 1511 in the Hobie catalog) is available to smooth the movement of the downhaul slide further on the Hobie 14 and 16. This accessory eliminates the drag of the stainless slide against the aluminum luff track.

GETTIN' DOWN

Most stock downhauls require a downward pull of the adjustment line. Often, obtaining the adjustment you desire is difficult, due to the awkward pulling angle.

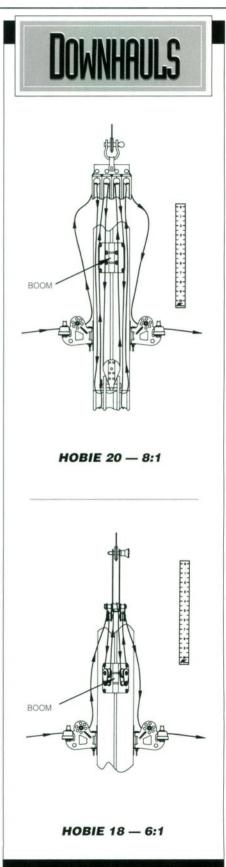
Accessory downhauls feature hardware that changes this pulling angle to a horizontal pull away from the mast. In addition, extra purchase commonly is added, to reduce the effort required. Jam cleats are included in the package, too; they will hold the setting, yet release quickly and easily.

You should consider several factors before deciding to buy an accessory downhaul system for your boat. It is quite possible to damage the sail by over-stretching the luff, perhaps until failure. Follow the recommended maximum downhaul indicator (the black band) affixed to most models at the base of the mast. Do not downhaul beyond these bands. Just take the wrinkles out!

Many sails may be properly downhauled when they are not even close to the downhaul band. Also, adding more than one or two lines to the stock purchase ratio is not necessary to achieve an easier-to-use downhaul.

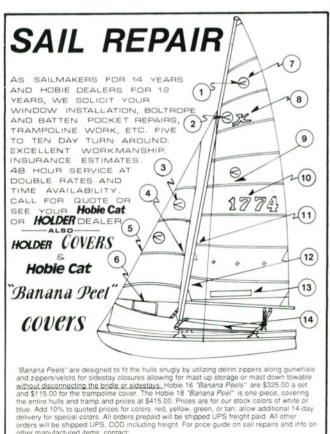
The addition of pulleys, where the stock system lines run through grommets or metal fair leads, can greatly ease the downhaul effort. Also, at least one swivel control cleat will direct the downhaul line to just about any location on the trampoline, making adjustments quick and effortless. Or, you might opt to go all the way to a dual-control line system, which allows independent adjustment of the downhaul from either side of the boat even from the trapeze!

Correct downhaul adjustment makes a big difference in pointing ability and speed. A numbered downhaul scale adhered to the mast will help you obtain consistent adjust-

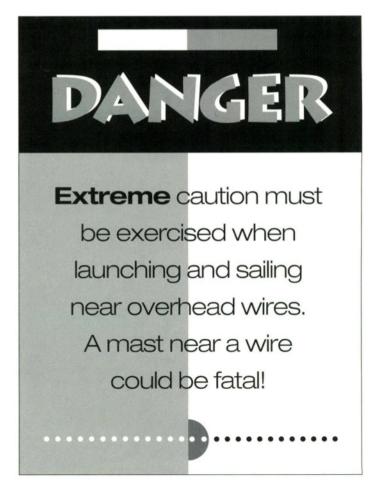








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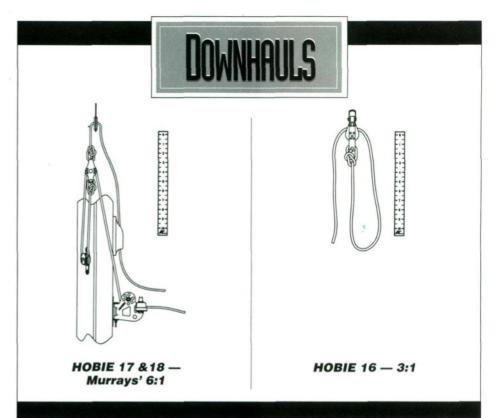


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DOWNHAUL SYSTEMS REVIEW

Although recreational sailors may want to add equipment such as swivel control cleats that enable easier downhaul, racers are required to abide by certain restrictions. Class rules describe the limits to amount of purchase and type of cleats allowed for downhaul systems when racing. The following regulations are taken from the 1993 International Hobie Class Rules Book.

HOBIE 14, HOBIE 16

A bullet block with becket hung from the downhaul ring will reduce the amount of effort needed to downhaul. Also, adding a gooseneck bearing eliminates the drag of the stainless slide against the aluminum luff track. Replacing the standard cleat with a swivel control cleat makes the downhaul easy to manage from any location on the trampoline.

Racing Rule: 3:1 purchase maximum. Cam cleats are not allowed. A single block may be added.

HOBIE 17, 18, MAGNUM, SX-18

A downhaul system similar to that found on the Hobie 20 is a state-of-the-art option for the Hobie 17 and 18. Dual-swivel control cleats allow adjustment of the 6:1 system from the trapeze wire.

A similar version uses a single-swivel control cleat positioned in the luff track or port side of the mast to permit downhauling

after rounding the leeward mark. Mounting the swivel control in the luff track may be preferable, as it can be turned toward the port or starboard side of the boat. The addition of downhaul sheaves with bearings and an aluminum clam cleat would be the minimum upgrade.

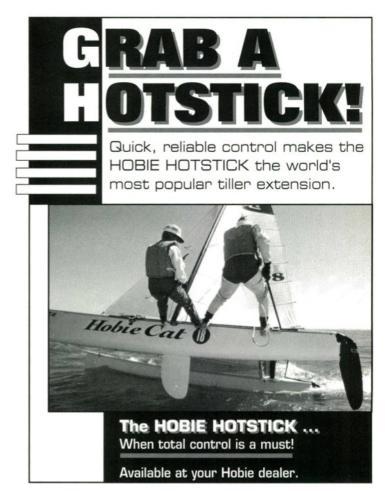
Murrays Marine offers a system referred to as a "Theoretical 6:1." It requires a bit less hardware than the more advanced system, yet allows both fine and gross adjustment. The "theoretical" system combines a 3:1 purchase that doubles to 6:1 when attached to a 2:1 line through the sail foot. Gross adjustments are made on the 2:1 purchase; 6:1 fine adjustments are made using a swivel control cleat that allows adjustment from a variety of locations on the boat.

Hobie Cat Company offers Hobie 17 and Hobie 18 6:1 systems (part numbers 2084 and 2085, respectively, in the Hobie catalog) that include a quick attachment/release chain plate (with pulley blocks attached) to pin into the Hobie 18 downhaul grommet. The equipment enables quick set-up and take-down without having to re-thread the system. Included are dual-swivel control cleats and downhaul scale. Each system is a true 6:1 purchase that allows adjustment from port and starboard while the sailor is on the trapeze wire.

Hobie 17 Racing Rule: 6:1 purchase maximum. Cam cleats are allowed. Downhaul must cleat on mast, boom or sail foot. The downhaul system may be rigged in any manner.

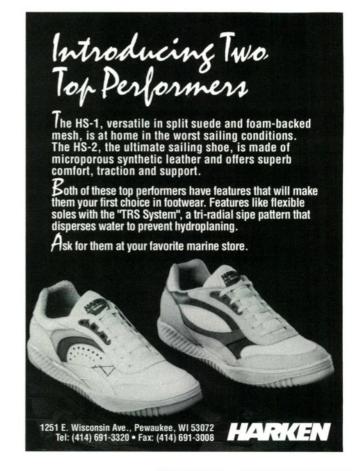
Hobie 18, Magnum, SX-18 Racing Rule: 6:1 purchase maximum. Cam cleats are allowed. Downhaul must cleat on mast or sail foot.







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HOT FUN IN THE WINTER FLORIDA SUN



STORY BY TONY MACLEAN PHOTOGRAPHY BY MURRY SILL

t was two weeks after
Christmas, the weather
where I live in

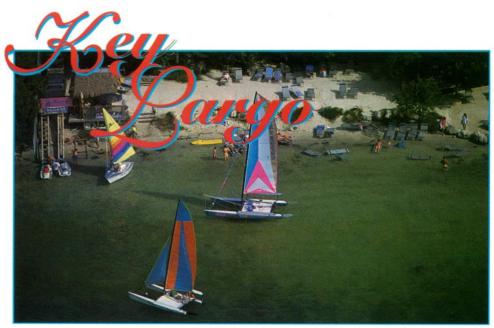
Shepperton, England

was January-bleak, and I had just arrived home after a particularly grueling day at work. Summer and the opportunity to enjoy getting out on the water seemed a long way off. As I fumbled with my keys, I could hear the phone bleating inside. For once, I managed to reach it before it stopped, fortunately for me, as it turned out.









Summer and the opportunity to enjoy getting out on the water seemed a long way off. As I fumbled with my keys, I could hear the phone bleating inside. For once, I managed to reach it before it stopped, fortunately for me, as it turned out.



n the other end of the phone was the editor of a watersports magazine, to which I normally contribute technical articles. This time, he offered me a more exotic assignment. Caribbean Watersports had invited the mag to send a writer to its facility at the Sheraton Hotel on Key Largo, Florida to report on the various activities offered. Was I free during the first week in February and did I fancy it?

What a question. Such offers don't fall into my lap every day, well, never actually, so before the editor changed his mind and decided to go himself, I 'grudgingly' said okay.

As my better half wasn't able to make the trip with me, I invited my Dad. He had never been to America, and I knew he'd love it. Also, unlike me, he knows his way around a sailing vessel, having done a bit of ocean racing in his Navy days. His recent seafaring experience has been restricted to crewing on a friend's boat during cheese smuggling trips across the Channel, and a bit of chasing around the Solent.

As luck would have it, soaking up the Florida sun would mean having to miss out on the Icicles race, a wonderful opportunity to shiver on the Thames Estuary for a weekend; life's a bitch.

Let's Get Konkin'

Upon arrival at Miami, we picked up the rental car and set off for Key Largo. The hour-long trip follows US1 through the wreckage of Homestead, the area devastated by Hurricane Andrew last year, and across the southern tip of the Everglades.

Before you know it, markers start to appear by the roadside, counting down the miles until you reach MM1 on Key West. The Sheraton is at MM97 on Key Largo, the biggest Key and the nearest to the mainland.

Although things have changed a lot over the last 20 years, and the Keys no longer are the secret backwater of the Flipper TV shows, they still retain a distinct individuality. The difference between Key Largo and Miami, just an hour away, is quite apparent.

It's not just the scenery and atmosphere, or the hospitality of the area, but also the weather. Temperatures on the Keys hover around 85 degrees in summer and 75 degrees in winter. In addition, the humidity that blights the mainland in summer is mercifully absent here, with breezes off the Atlantic and Gulf of Mexico keeping the air on the move.

Conch (pronounced konk) is the Key nickname proudly used by natives of the area, after the shellfish of the same name. Conch chowder, once a staple food, is a spicy soup complete with lumps of potato. This culinary delight still appears on all the menus; it's good stuff, too.

Rey Unlocks Door To Adventure

After a night to catch up on the lost hours, Dad and I wandered down to the beach behind the hotel to discover what Caribbean Watersports and Key Largo are all about. The first thing to point out is that there is a beach, which is rare on the Keys, as they are coral islands.

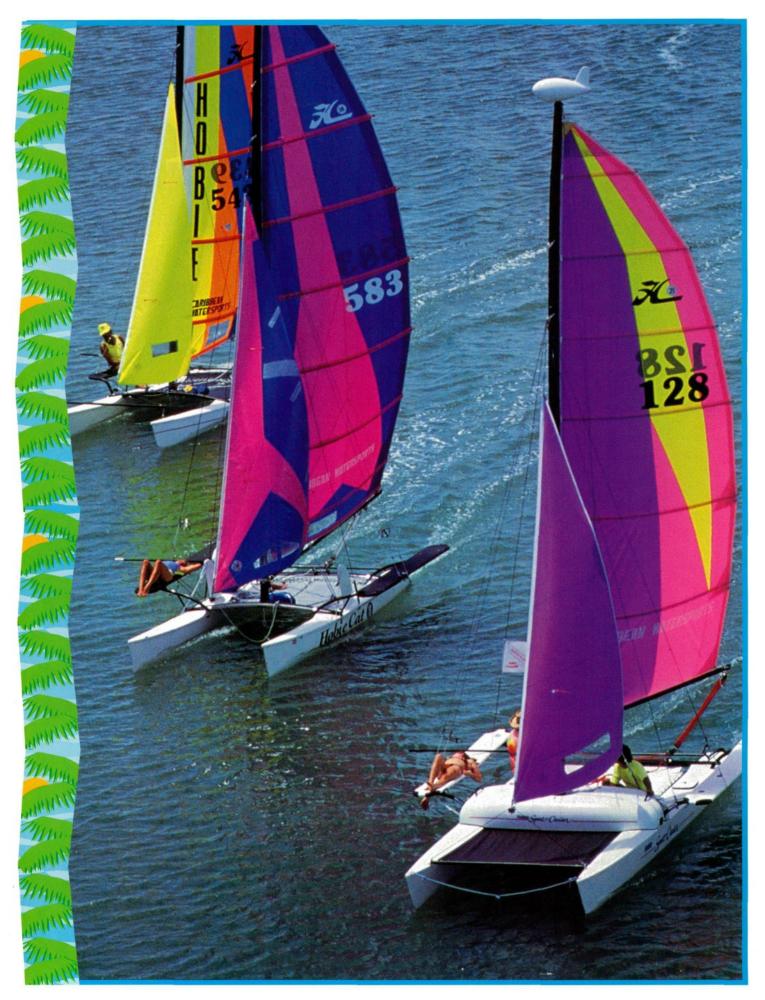
Hauled up onto the sand were three or four Hobie Cats and various other single-hull Hobies. Moored offshore was the 36-foot catamaran, Shockwave. Tied up at the dock was a superb, bright yellow para-sail boat; I knew what it was because it had Para-sail written in 18-inch-high letters down either side.

Further investigation unearthed a fleet of gleaming personal watercraft, my own particular area of expertise. Also to be found were all sorts of windsurfing equipment, reposing next to the timberbuilt Caribbean Watersports head office located not 20 yards from a pleasantly shaded Tiki bar.

All this looked pretty good to us, especially considering that 24 hours earlier we had been feeling our way through fog on the M25. What completed the scene, what brought the paradise cliche to mind, however, was the water.

Looking out across the bay, the waves twinkled a deep turquoise. Away in the distance, a few Mangrove islands punctuated the horizon, and somewhere beyond, as the Gulf stretched away under a deep blue sky, lay New Orleans and Mexico.

What's that rustling? Just the palm trees swaying in the breeze. Yup, this'll do me just fine.









Hull Bent For Fun

uttering something like these catamaran things can be pretty rapid, Dad went for a snoop around the Hobie Cats while I went to examine the other Key instruments of fun.

When I returned, Dad had disappeared. Answering my enquiry as to his whereabouts, the smiling Caribbean Watersports staff pointed to a distant sail. Sometime later, a ruddy-cheeked gentleman stepped ashore, together with Mark, the sailing instructor, who had taken my father out on the Hobie Cat.

"Bloody marvellous, I've never travelled that fast under sail. We must have been doing 25 knots. Wait till you try that, son; it certainly blows away the cobwebs."

I felt my spin on the personal watercraft had provided perfectly adequate cobweb clearance, but as Mark beckoned, I figured it was time to undertake this sailing lark. After all, what could go wrong?

Please bear in mind that, apart from a few faltering attempts to windsurf, until now all my water-borne activities had involved the comforting throb of combustion. I have to say that the Hobie Cat was an absolute revelation. In addition to going fast, it was awesome to feel the power of the wind and watch Mark control the boat in the face of such power.

The Hobie was incredibly responsive to slight changes in windspeed and sail trim. In essence, the boat is simply two narrow pontoons held parallel by a tubular frame with a canvas deck slung between them. Mounted outside each hull are the seats/platforms upon which all the action takes place.



As soon as we were clear of the beach, Mark had me hooked up to a trapeze and deploying myself out beyond the platform, until only the soles of my feet were in contact with the boat. With both of us leaning out at a crazy angle, Mark gave a slight tug on the sheet and we were off at breakneck speed.

"Brace your front leg; we're going to pitch forward!" he said. While I digested this instruction, wham, I was catapulted forward so fast I swung around in front of the mast and found myself hanging by the trapeze between the hulls with my feet dragging pathetically through the water.

"Hang on!" I heard Mark yell through the murk, as he brought the boat to a halt and then helped me drag myself, minus my dignity, back on board.

What on earth happened (note: this quote has been cleaned up), I enquired, checking to make sure the more important parts of my anatomy were where I had left them. "The wind dropped a bit," came the reply. "That's why I told you to brace yourself." How did he know it would drop?

Nursing my battered ego (amongst other things), I was reminded of one of my old man's trueisms: "There's no back door on a boat, boy." I shook myself off and resolved to do better from now on.

Having maneuvered back out beyond the platform, we again hurtled off. As the odd gust punched into the sails, the Hobie would rise up onto one hull and Mark and I would lean right back to keep the Cat balanced as it sliced through the water. When it seemed like we might topple, Mark would adjust the sheet and the boat would settle down.



"Bloody marvelous! I've never travelled that fast under sail. We must have been doing 25 knots.

Wait till you try that; it blows away the cobwebs."



anging out there with the boat up on one hull is a bit like flying. If you lean even farther and then tilt your head back, the horizon flashes past upside-down, giving the whole phenomenon a surreal twist.

My first Hobie Cat experience led me to conclude that neophytes such as myself are advised to take a member of the staff along as crew. You might even be better off letting Mark or one of the other instructors worry about the technicalities and just enjoy the ride. Apart from everything else, the guys are great company. But be warned, if anyone mentions bracing your front leg ... get ready.

Sedate To Shocking

A word about the conditions in this part of the world. The prevailing winds blow in across the island from the east, keeping the bay fairly sheltered. However, every eight days or so, a front lasting three or four days moves in and brings the wind around from the south, west and finally northwest. The sailing is at its most potent when it blows onshore from the northwest. Twenty-five knot winds are not uncommon during the winter between October and April

For more sedate sailing, single-hull Hobies are just the job. From one-man

dinghies to family crafts, all are well-built and properly maintained. Caribbean Watersports is an authorized Hobie dealer, so it offers the whole range of boats as well as mountains of spare parts.

Moving up in size, the 36-foot Shockwave is more of a cruiser. Sunset trips to the outlying islands complete with champagne are available for those who like to spice up their sailing with a little

luxury and romance.

Para-What?

Once before I had been up behind a para-sail boat. It was fun, but lurking at the

back of my mind throughout the flight was the nagging doubt that the guy skippering the boat was going to miscalculate my landing, causing me to overshoot the platform anchored 200 yards offshore from which I had been launched.

Para-sailing with Caribbean Watersports is free from such problems. The boat is custom-built for the job, the inboard motor has bags of torque and there is plenty of accommodation for non-flying passengers; but what makes this boat special is the large platform mounted over the stern. Flyers are simply winched out from the boat on a line up to 600 feet long.

The landing works the same, but in reverse. You merely walk back onto the platform. For all intents and purposes, there is no risk of a dunking. It even is safe to take a camera up, which, believe me, is well worth doing.

Hovering in silence high above the island, it is easy to see across to the Atlantic, south along the Keys as far as the horizon, and north into the Everglades. Glancing down is a slightly strange sensation; your feet dangle a few feet away and then you see nothing way below but the bay. The boat seems infinitely distant.

All para-sail crew members hold a skipper's license. Their skill is admirable. Flyers are given the opportunity literally to walk on water.

I spent relatively long periods suspended at a constant 20 feet above the surface with several hundred pounds of camera gear slung around my neck. Never at any stage did I feel an insurance claim coming on.

Wild Life Ahead

In addition to trying out new sports, both Dad and I enjoyed a surprise chance to obtain a close-up glimpse of nature at its finest.

Sitting astride his first personal watercraft, Dad pootled off into the bay. Five minutes later he was back, gesticulating for us to follow him. He had stumbled across a pod of dolphins.

A couple of us quickly joined him. Sure enough, four dolphins were swimming around us and generally playing about as dolphins do. It was fantastic to encounter wild dolphins sticking around to play because they wanted to, not because it was their job.

We observed them glide effortlessly through the water as they watched us back through their big, expressive eyes. Eventually, with a flick of their tails they swam off in search of new playmates. It had been a privilege.

Dive In

Apart from opportunities to dash around on and above the surface, Key Largo boasts some of the best scuba diving in the world. The famous reef five miles out



on the Atlantic attracts divers in the thousands, and a fair bit of the island's economy depends on sub-aqua-type tourists.

Scuba is great if you are a certified diver, but if you're not, usually the only way to see the reef is from a crowded glass-bottomed boat. You could opt for spluttering around on the surface with a snorkel, but let's face it, you would have to enjoy salt water as an aperitif.

Don't Snub Snuba

Guess what, Caribbean Watersports has this salty problem licked. The answer is Snuba.

How I 'bravely' diced with moray eels and barracuda and almost met an eight-foot sand shark is another story. Suffice it to say, although I had never been diving before, after only a short lesson in the Sheraton pool, I found myself 25 feet down breathing through a conventional regulator attached by a hose to an air tank that floated in a raft on the surface.

My instructor/guide for this experience was Snuba Geoff, whose teaching manner is so inviting, customers regularly enroll for his pool lessons time after time and yet never even go out to the reef. If you are the slightest bit curious about scuba diving, take a day off from sailing and go down with Snuba Geoff. Believe me, it is an unforgettable experience.

Garibbean Gonquers British

In our short week on Largo, Dad and I swam with dolphins at Dolphins Plus, an institute that researches the interaction between dolphins and humans. We sailed, waterskied, para-sailed, dived, dined (well) at a staggering variety of eateries and even spent an evening in Coconut Grove, an area in South Miami a little like Covent Garden, but cleaner and with sensible weather. We met lots of extremely nice people and generally had a blistering good time.

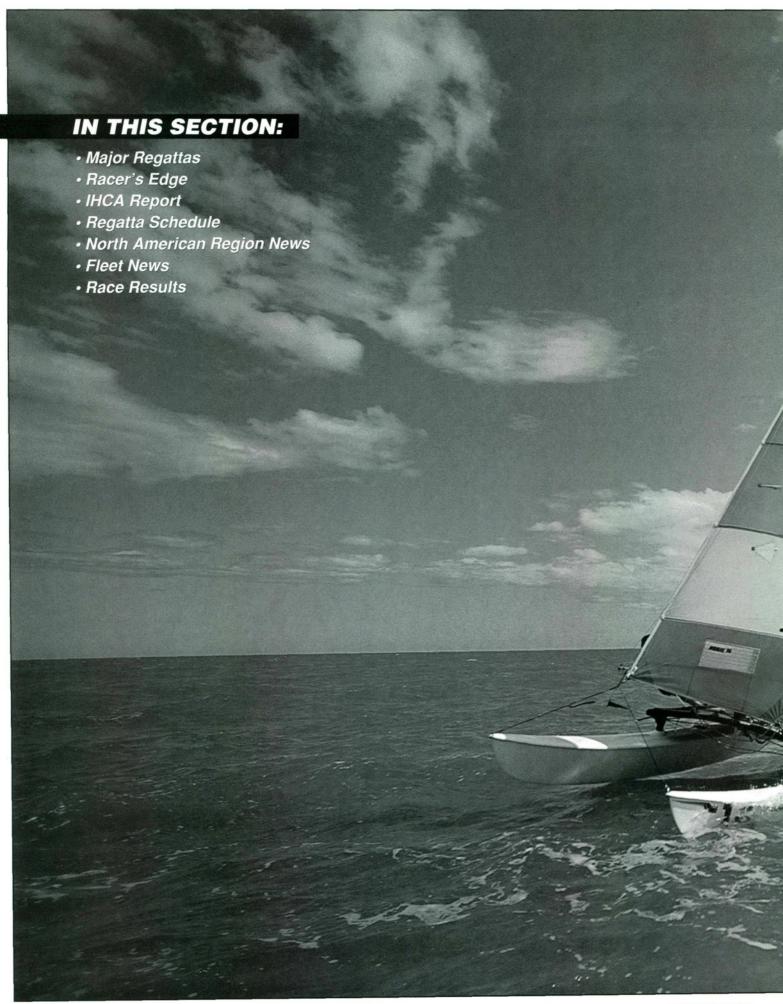
Wherever I have been on holiday, I usually just start getting used to the place right before it's time to come home. A little local intelligence can go a long way toward solving this problem.

If you are inclined to visit Key Largo, see the folks at Caribbean Watersports first. Apart from having the best equipment, staff and location on the island, the people there are genuinely interested in giving their customers a good time. Because they live there, they will steer you in the right direction, so you can make the most of the facilities the island has to offer.

If you do go, make sure you remember the golden rule: If someone yells at you to brace your front leg ...

Caribbean Watersports is located at the Sheraton Key Largo Resort. The toll-free number from the U.S. is 800-223-6728. In the U.K., contact Terry Hately at 0942-270208.







HOBIERTAGINGE RACER'S EDGE

Lights On, Part II

Tactics, Tactics, Tactics

BY WICK SMITH

This is the last of a two-part interview with Bob Seaman on light-air sailing. In this issue, Bob discusses tactics.

R.E. In light wind, the biggest fear for most skippers is picking the wrong side of the course. How do you determine which side is favored?

Bob That's a tough one. No magic is really involved in choosing a side of the course. I try to observe the wind on both sides of the course 10-20 minutes before the start to determine if there appears to be a pattern. If it looks like there's a little more wind down one side versus the other, I'll go for that wind. If I can't tell, I'll try to minimize the tacks; that is, I'll start on starboard and go half to two-thirds of the way up the course and tack onto port.

R.E. Do you advocate splitting tacks with another boat to test the sides prior to the race, so you can see if one side is favored?

Bob It's a good idea to work against another boat that has equal speed. Bear in mind this procedure doesn't guarantee conditions will be the same on subsequent legs. Sometimes there is a little shift, or perhaps his boat gets a puff coming through and yours doesn't. If you have no input other than the one trial, it may tip the scale in favor of going to the side favored in your pre-race test.

R.E. What else are you looking for in determining a favored side?

Bob If there is current, you need to be aware of it. The effects are quite significant in light air. You want to think of the tides and project what the current will be doing when you are on a certain part of the course. You need to factor that information into your decision process.

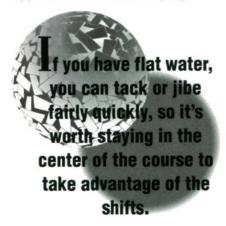
R.E. Once you are on the first leg of the course, what do you look for to confirm your selection?

Bob If it seems the wind pattern is shifting and I am seeing more dark patches on the water on the other side of the course, it may be time to work in that direction. Also, I like to be aware of where the fleet is. If I'm in decent shape, I'll cover the fleet.

In light air, if most boats are going to the other side, it's a good idea to be over there with them. It doesn't do you any good to be alone on one side. If you are right, you can be in the lead. If you are wrong, you will be way back in the pack.

R.E. Do you change your tactics on the longer legs, such as from A-mark to C-mark, or on the upwind leg after rounding C?

Bob An old sailing theory says you should work the middle to a large extent, and avoid banging the corners. This saying is especially true when sailing lakes. It applies even more on a long leg.



If you bang the corner in light air while returning from C to A, and there is a shift, the leverage is tremendous and you could lose a lot. In light air, especially on a lake with shifts, it is more prudent to work the middle. If you have flat water, you can tack or jibe fairly quickly, so it's worth staying in the center of the course to take advantage of the shifts.

R.E When sailing upwind in oscillating breezes, are you tacking on the headers?

Bob Yes, particularly on a lake or harbor with light oscillating breezes. The shifts can be quite dramatic; 50-80 degrees or more. You obviously want to tack on those. Sometimes, the boat will tack without your moving the tiller. Usually, shifts are more moderate, in the 10-20 degree range, giving you a tougher decision. I do want to be aware of those.

If I am going upwind and get headed down 10-20 degrees, I'll hold that for a few seconds. If it persists, I'll tack. If it's a 2-3 second puff and then the prevailing breeze returns, I'll be glad I didn't tack.

In a 4-knot breeze, you might get a 20-degree header, tack, ride it for 30 seconds, then the wind shifts back and you tack again. You could pick up 30-40 yards on the fleet by doing so. Tacking on the big headers in an oscillating breeze is definitely worthwhile.

The same concept applies downwind. You have to think a bit differently. Jibes are a little quicker than tacks, so they don't cost you as much distance travelled over time. For this reason, you can use the shifts to gain more downwind.

To take advantage of these changes in the wind, you should jibe on the lifts. If you start getting lifted up away from the mark, you are going the wrong way. Hold your course for 3-5 seconds to see if the shift remains. If it does, then jibe smoothly to maintain boat speed and you will be headed closer to the mark. Ride that for 30-60 seconds. If it shifts back, jibe again to be headed down closer to the mark on the other tack.

The beauty of sailing in the middle of the course is that the shift always helps you. It's great; a win/win situation. If you are in the middle of a course, you love shifts (if you detect them and take advantage accordingly).

Say you are going downwind. Getting a header pushes you closer to the mark and so you get to it sooner. If you get lifted away from the mark and you jibe, lo and behold, you are headed down closer to the mark.

You can take advantage of every shift all the way down to the mark if you play the middle. What happens so often on Cats is you tend to bang the corners and get off to one side of the course; just as you are about ready to jibe on the layline, you get a big header but it's too late to take advantage of it.

R.E. An adage states, "Sail the course that takes you closest to the mark." This seems to be exactly what you are advocating.

Bob That's a good point. It goes back to the first question concerning which side of the course I sail. Quite often I remember laughing to myself when the crew asked which way should we go, and I advised let's wait a minute or two and see what happens.

I do exactly what you are saying. I'll take the tack that heads us closest to the mark. As the race progresses, determining whether you are on a lift or a header after you round C going back to A-mark gets

very confusing. You've lost track of which way the last shift moved.

Your head is spinning from the light air already. Look up at your course. If you are pointing closer than 45 degrees to the mark, you should stay on that course. If you are headed more than 45 degrees to the mark, you are sailing more of a parallel course to the mark and you should tack. If the wind does something crazy and shifts 180 degrees, you can sail directly at the mark. You would have hated to have been sailing parallel to the mark for two minutes and getting no closer to it when it wasn't necessary. This is called playing the percentages.

R.E. Of course shifts affect you. Holes affect you as well. How do you avoid the holes?

Bob You can't avoid them entirely. Sometimes, you get stuck in a hole and you can do nothing. When it's really light, quite often the water is glassy. I have found that in these conditions the trick is to keep the boat moving. Concentrate, keep the tell-tales moving and go for boat speed. We're talking a 1/2-knot of speed. Half a knot is definitely better than 1/4. It's still slow, though.

Good sailors seem to be in holes less often. Many times after a day of racing, I have listened to everyone complain about being stuck in holes all over the place, and I haven't hit any of those "holes." Maybe I had the same light air they did, but perhaps they went into irons. They may not have realized they still had a 1/2-knot of wind. By pinching too much and losing track of the wind direction, the boat will stop.

Racers may think they are in a hole, but a good sailor might ghost by. The first skipper takes 3-4 minutes to escape his predicament and get the boat moving again. Meanwhile, the skipper who kept his boat moving has sailed ahead 50 yards or more.

I can recall many occasions in light air when I have been in the middle of the pack. After 4 minutes of concentrating, I'll have picked up several boats just by keeping my Cat moving when the others have stopped.

The trick is to foot the boat for more speed. Effectively, you may be tacking through 120-130 degrees, but at least you have forward motion and the other boats do not. They may be out-pointing you, but you are moving 2-3 times faster, or more. Five minutes later when you tack and come back the other way, you will have gained significantly over the pack.

Moving also provides steerage. If a 4-knot puff of wind comes, you can take advantage of it immediately. You are already moving and your sails are trimmed for it. A guy in irons who thinks he is in a hole may require 30 seconds to get his boat in a position to take advantage of the puff.

R.E. Do you find sailing closer to the shore better when the air gets light?

Bob Quite often, more wind exists around a shore. I have observed this pattern over the years. On larger lakes, you will get a little bit of a thermal effect near the shore when the air warms over the hot sand and begins to rise. A small breeze forms near the shore as it fills the hole left by the rising air. This pattern can hold true all the way around the lake, giving you an onshore breeze throughout the circumference. Any existing breeze may enhance what is already there.

Hills near the shore can act as a funnel and accelerate the wind just a bit. Quite often, you can go near the shore to obtain a little more breeze. However, if the wind picks up to a medium breeze, all objects on the shore, such as trees and hills, will be an obstruction to the wind, whereas the middle of the course will offer better air.

The beauty of going down the middle is that you aren't far from either side and can move more quickly toward any newly developing wind.

To determine overall wind strength on different parts of the course, you may have to go one way one time, and one way another. You also can work with your crew to watch sail numbers of those around you at a mark. After splitting with those boats, compare positions at the next mark to see who has the advantage.

R.E. Do you chase the wind that you see, or wait for it to get to you?

Bob Some of both. It's one factor in making overall plans for the race. If the wind is just a puff going across the lake and I am not planning to go that way, I will wait to see if it develops into something that will blow a couple of minutes. If you chase a small puff, by the time you get to where it was, it's gone. To frustrate you further, the wind then will fill in where you were two minutes ago!

You have to evaluate conditions. The key question is how long that wind is going to stay there. Watch for a minute. If you see the patch of ripples becoming larger and you were thinking about tacking over that direction in a few minutes anyway, go a little early to get in the new wind. The beauty of going down the middle is that you aren't far from either side and can move more quickly toward any newly developing wind.

R.E. Do your tactics against other boats change in light air?

Bob I like to keep clean air in light conditions. Turbulence from other boats seems to be more significant, having a more negative impact on boat speed when the wind goes light. In heavy air, you can be right below a guy and use his wind shadow so you don't blow over! In light air, you need all the push you can get. You don't want turbulence from other boats.

Ideally, I maintain 50 yards around me or straight upwind of me where no other boats are. This isolation should ensure undisturbed air.

If you are going to weather and ready to tack in the next two minutes, work with your crew to pick a path where you will have clean air after you complete the tack. If a few boats have just tacked, and are moving on your new course, wait 30 seconds to tack, so your wind will not be affected by those boats. That way, once you get moving, you can keep that 3 knots of speed, whereas all the other boats are affecting one another and may slow each other down. In this case, you've picked up 50 yards by the next mark.

At C-mark, it is critical to have the inside position when rounding, to ensure cleaner air so you can keep the boat moving. Quite often, you see a mob of boats down there together. The boat on the outside really loses out. Not only does that racer have to sail the extra distance, he is the fifth boat on the outside and getting bad air from the other four.

If you are the boat pinned on the outside, one trick is to anticipate the problem and slow down when you are 30-40 yards from the mark. Over-trim your sails, steer up and down without fouling anyone, and work to get behind the pack rather than outside it. Let the boats round four abreast, and you can come out immediately behind the inside boat. This maneuver puts you up in cleaner air, with the ability to tack off when you wish.

Downwind, I work very hard to maintain my clear air. If someone camps on my air, I jibe away from them just to keep moving well. If I want to stay on that side of the course, I'll jibe back when my air is clear.

R.E. What about starting techniques?

Bob Once again, the key is getting clear air. You really would like to avoid a ton of boats, because they slow each other (and you!) down. Achieving a clean start at one end of the line and getting free works well.

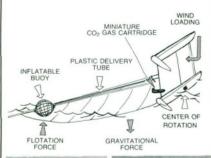
Many times, one end will be favored and a group of boats will be working for the same spot. That end will jam up, resulting in chaos. If this happens, it is best to start in the middle of the line in clean air while the other boats are all in bad air. You can work the entire leg in good wind and be in good position at A-mark.

Boat speed also is crucial at the start. In very light air, you should be on the line

-Continued on page 38



ANTI-TURTLING SYSTEM







A TRULY PRACTICAL AND ECONOMICAL **SOLUTION** TO CAPSIZE **PREVENTION** AND RECOVERY.



- · Installed and removed quickly and easily
- No tools or boat modifications
- Light weight only 1½ pounds
- Low profile nearly invisible against mast when deflated
- · Easily activated and deflated from tramp
- · Uses inexpensive, disposable 12 gram CO2 cartridges

SEE YOUR DEALER

IHCA REPORT

Let's Start From Scratch

The Choice Is Ours

BY DOUG CAMPBELL **IHCA PRESIDENT**

o make the world of Hobie into the perfect place we all want it to be, it seems to me we need a lot more interactive "scratching" and a lot less time-honored complaining. Put another way, we gotta accentuate the positive, eliminate the negative. Seems there

might be a song there!

We ARE making progress! Lots of it! Just a fast look at the 1993 NAHCA membership up by 17 percent over last year HAS to tell you something is going right. Hobie Cat Company making a profit and introducing new models are certainly steps in the right direction. Add some great 1993 regattas with more to come and you just know so many things are coming up roses.

With all this good news, why do we keep hearing negatives? Complaints? Bitching?

One theory is that negatives get attention. Want proof? Just think for a minute about the current state of government. Now THERE are some real negatives! (Some people call them politicians, but hey, let's be kind.)

Another theory is that if you complain enough, more "good things" will happen. This might be true somewhere, sometime, but in my experience the theory isn't EVER true in organizations depending on scads of volunteers to make it happen. It probably isn't true in ANY organization over a long period of time.

Healthy Co-Dependency

A meeting early in June, attended by representatives of NAHCA, IHCA, HOTLINE and Hobie Cat Company, once again put into perspective just how much all of us are dependent upon one another. On every single item discussed, it soon became clear that a lack of mutual support by all parties very likely would result in either a diminished program, the need for a more expensive program, or, the worst of all worlds, no program at all!

Missing physically from the meeting was a very important member of the Hobie Cat family — the Hobie dealer. I say physically, because spiritually the dealers were very much present. Time and again a participant would bring into the discussion the dealer's viewpoint. We realized the need for the dealer's support, agreement and help, to make the programs we were talking about work, or work better. Clearly Hobie dealers are an "in" part of the Cat family - part of the scratch set, if you will.

Fast Fun. No Hassles

Listening carefully to ALL elements of the Cat scratch set, it is obvious that ALL of us want exactly the same thing ... for exactly the same reasons.

"WE WANT HAPPY SAILORS HAVING FUN GOING FAST WITH NO HASSLES!" (Hobie Alter Sr. said this while drawing pictures in the sand, and never, ever, deviated from his goal.) It's simple! It's

magic!! It's us!!!

The hard part — the Mission — is defined and agreed upon. All we have to do now is understand and listen to other people's viewpoints on how to get there, and WHAM! ... we will be there before you know it! Besides, who knows? Someone else's idea just might be better than yours ... or even mine. (Can I face it? Can you? I, I, I think ... YES!)

Lobie Alter, Sr. said: "We want happy sailors having fun going fast with no hassles!"

Ideas. Fairness. Cooperation. Excitement, Fun. Participation, Enjoyment. Help. Input. Output. Accomplishments. Success.

Add your favorite ingredients. You get more of each, more out of each other, when you scratch than when you bitch! "C'MON: LET'S START SCRATCHING, CAT LOVERS!" 3

HOBIE:74(FINE

EGATTA SCHEDUL

	VISI		INFORMATION CONTACT			SION 12	INFORMATION CONTACT	
LEET 6	DATE Sept. 6 1993	EVENT/LOCATION *Lahaina Regatta Honolulu, HI	NAME Dan Williams	PHONE NO. 808/531-6373	28 Sept. 11 1993		NAME Jim Dillon	PHONE NO. 617/592-6126
6	Sept.18 1993	Kailua Regatta Kailua, HI	Dan Williams	808/531-6373	448 Sept. 25 1993	Narragansett, RI	John Kucera	203/257-170
וכ	VISI				56 Oct. 2- 1993		. Kate Selden	203/254-070
_			INFORMATION CONTACT NAME	PHONE NO.	31 Oct. 9- 1993		Cliff McCarty	203/740-831
5	DATE Sept. 11-12 1993	EVENT/LOCATION Blue Water Ventura, CA	Tim German	805/985-9463	DIVIS	SION 13		
3	Sept. 18-19 1993	16/14 Divisionals Long Beach, CA	Bruce Fields	310/540-9629	FLEET DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.
4	Oct. 2-3 1993	Pinata Regatta	Larry Mondragon	602/721-8356	133 Sept. 18 1993		Enrique Figueroa	809/727-088
3	Oct. 16-17	Puerto Penasco, Mexico 17/18/20 Divisionals	Tom Materna	818/784-4500	133 Sept. 25 1993		Enrique Figueroa	809/727-088
-	1993	Long Beach, CA			133 Oct. 2- 1993	-3 Discover the Caribbean III	Enrique Figueroa	809/727-088
<u></u>	VISI	UN 3	INFORMATION CONTACT		133 Nov. 6	-7 *H-16 CACG Team Trials	Enrique Figueroa	809/727-088
LEET	Sept. 11	*Railroad Regatta Fun Sail	NAME Chuck Schroyer	PHONE NO. 408/779-6822	1993 133 Nov. 21	7,	Enrique Figueroa	809/727-088
94	1993 Sept. 12	Woodward Reservoir, CA *Rio Round-Up	John Schroyer	510/372-9392	1993 133 Dec. 11		Enrique Figueroa	809/727-088
	1993	Brannan Island, CA			1993	Pto. del Rey, Ceiba	Emigde Figueroa	009/12/1-000
31	Sept. 19 1993	*Fun Sail Tomales Bay, CA	Doug Buescher	707/548-4279	DIVIS	SION 14		
3	Oct. 2-3 1993	Presidio Invitational Crissey Field, CA	Jean Tully	415/347-4759	FLEET DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.
31	Oct. 17 1993	*Fun Sail Tomales Bay, CA	Doug Buescher	707/548-4279	23 Sept. 18 1993		Fred Crowley Bill Davenport	214/867-262 817/571-969
2	Nov. 6-7 1993	Turkey Regatta Monterey, CA	Allan Houser	408/394-7661	468 Sept. 25 1993		Boyd Bass Patricia Melton	918/426-474 918/423-44
1	Nov. 21	*Fun Sail	Doug Buescher	707/548-4279	23 Oct. 2- 1993		Fred Crowley Bill Davenport	214/867-262 817/571-969
	1993	Tomales Bay, CA			DIVIS	SION 15		
_	VISI	ON 4	INFORMATION CONTACT		FLEET DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.
LEET 4	DATE Sept. 4-6	EVENT/LOCATION Harrison Lake Regatta	NAME Steve Jung	PHONE NO. 604/263-1347	178 Sept. 1	18 *Round The Island	Nanette Bell	904/664-036
_	1993	Harrison, B.C., Canada			1993 134 Oct. 2	-3 Broken Mast	Charlie Miller	901/744-755
<u> </u>	VISI	<u>ON 7</u>	INFORMATION CONTACT		1993 249 Oct. 9-		John Sheridan	901/362-964
EET	DATE Sept. 11-12	EVENT/LOCATION O'Doul's 10,000 Lakes Reg	NAME	PHONE NO. 612/473-6737	1993 178 Oct. 1		Bobby Scott Steve Essig	615/459-357 904/897-112
	1993	Lake Minnetonka			1993 277 Oct. 23	Ft. Walton Beach, FL		205/979-531
	Sept. 18-19 1993	Intra Fleet Regatta Clear Lake, IA	Steve Neiman Jim Sohn	515/357-8756 515/255-4307	1993		Marty Wade	205/979-531
73	Oct. 9-10 1993	St. Louis Blews St. Louis, MO	Tom Burrows	314/837-5823	DIVIS	SION 16		
וכ	VISI	ON 8			FLEET DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.
LEET	DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.	183 Sept. 18 1993		Chris Ufton	416/456-164
0	Sept. 11-12 1993	Div. 8 Championships Daytona Beach, FL	Tom Stelling	904/252-3088	INTE	RNATIONAL		
וכ	VISI				DATE	EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.
_			INFORMATION CONTACT	BURNE NO	Oct. 2-3 1993	Tumpel Trophy Zulpichersee, Germany	Erwin Ocklenburg Ernst Bartling	49/23.53.47.4 49/221.46.12.
EET 91	DATE Sept. 25-26	Old Spice Regatta	NAME Dan Jarrett	PHONE NO. 800/874-8857	Oct. 2-3	Sudwest Ausklang	Erwin Ocklenburg	49/23.53.47.4
3	1993 Oct. 30-31	Pamlico Sound, NC Sandlapper Regatta	Rob Stewart	803/795-9662	1993 Oct. 2-3	Plobsheim, Germany Fort Boyard	Ernst Bartling Marc Genevois	49/221.46.12. 33/1.47.47.96
_	1993	Charleston, SC			1993 Oct. 9-10	La Rochelle, France 815 Turn Down	Erick Olsen	45/64.40.31.3
<u> </u>	VISI	<u>ON 10</u>	INFORMATION CONTACT		1993 Oct. 16-17	Copenhagen, Denmark Turn Down Regatta	Thomas Poulsen Erick Olsen	45/31.63.73.0 45/64.40.31.3
LEET		EVENT/LOCATION	NAME Jamie Diamond	PHONE NO.	1993	Middelfart, Denmark	Thomas Poulsen	45/31.63.73.0
5	Sept. 11-12 1993	Alum Creek Regatta Columbus, OH	Jamie Diamond	614/267-0004	Oct. 16-17 1993	Final Pro Challenge Hyeres, France	Marc Genevois	33/1.47.47.96
)	VISI	ON 11			Oct. 26-29 1993	Env Training Session Quiberon, France	Marc Genevois	33/1.47.47.96
LEET		EVENT/LOCATION	INFORMATION CONTACT NAME	PHONE NO.	Oct. 30- Nov. 1, 1993	Hobie Cat Regatta Carnac, France	Marc Genevois	33/1.47.47.96
0	Sept. 11-12 1993	Sandy Hook Regatta H-17 Division Champ.	John Sullivan	908/566-1247	Nov. 11 1993	Maubuisson Maubuisson, France	Marc Genevois	33/1.47.47.96
4	Sept. 18-19	Atlantic Highlands, NJ Gunpowder II Regatta	Ron Kvech	410/744-1530	Nov. 13-14 1993	Hobie Regatta Les Lecques, France	Marc Genevois	33/1.47.47.96
_	1993	Chase, MD			Nov. 20-21	Essenereispokal	Erwin Ocklenburg	49/23.53.47.4
					1993 Dec. 26-30	Baldeneysee, Germany Christmas Training	Ernst Bartling Marc Genevois	49/221.46.12.

Dec. 26-30 1993

Christmas Training Hyeres, France

Marc Genevois

33/1.47.47.96.61

NORTH AMERICAN REGION NEWS

Ongoing Fun

Hobie Regattas Offer A Great Way Of Life

BY RON AND SHIRLEY PALMER, NAHCA MEMBERSHIP CHAIRTEAM

or many of us, the sailing season simply does not end. Like the Eveready bunny, it just keeps going and going and going. The vast majority of fleets have a wide variety of programs that continue throughout the year and encompass activities including, but not limited to, sports (volleyball, skiing, etc.), social activities, political action, environmental concerns, youth programs, educational projects and fundraisers.

Several fleets and divisions have complained of dwindling participation, while others have experienced substantial growth. Following are a few ideas that might be worth considering for rejuvenating and building fleet participation at one of our favorite activities — regattas.

Staging regattas is a primary fleet activity. Attending regattas draws lots of us for a good many (and many good!) weekends every year.

We (Shirley and Ron) were both surprised and pleased a couple years ago to receive a race registration form that offered a regatta packet for non-racers as well as die-hard competitors. People who chose not to race were invited to attend the regatta and get the T-shirts, raffle tickets, meal tickets and other goodies.

The response was amazingly good! And why not? There are more recreational sailors than racers, and they are a wonderful and welcome addition to regattas. Sometimes, they are the ones who have the hot dogs ready on the beach after that last race on Sunday afternoon. Often, they help with the many chores required at these events, such as

registration, committee and chase boat work, and public relations on the beach. These sailors are into sailing as much as racers; they just choose to sail their boats for different reasons. Competition might not be important to them, but they love to sail

When spectators on the shore want to know what those boats are doing in the water and why, the recreational Hobie Catters can explain how the race is being run. They even may take onlookers for their first ride on a Hobie. Voila! Another Hobie enthusiast is born. And possibly another fleet member?

Cheap Thrills

Most of us agree sailing is one of the real bargains in the world of sports. Some do believe, however, that the cost of regattas is getting out of hand. To meet the many expenses related to a regatta, the host fleet charges anywhere from \$20 to \$40 for registration. In several cases, participants are required to pay launch, camping or hotel and parking fees. In return, they receive the privilege of racing, T-shirts, refreshments, possibly a meal and perhaps even a trophy.

Is there a way to cut back on the expenses without cutting back on the fun?

Let's look at the regatta site. Do participants have to stay in a hotel? Some divisions hold regattas near a campground. In others, hotels are all the rage. Can there be a compromise? Hotels offer a lot of comfort: clean sheets, hot showers, comfortable beds. Campgrounds are a bit more primitive. They offer campfires, camaraderie and economy.

What do regatta packages contain? Do we really need a T-shirt every time we go to a regatta? They make nice keepsakes, but after eight years of attending regattas, our family has so many, they literally are stacked on the floor.

If the regatta is held at a campsite, it is handy to include a breakfast and/or dinner in the package. Meals don't have to be catered affairs. Get your fleet together to provide a simple spaghetti, chili, or other one-pot meal to feed those hungry racers. Believe me, after running triangle courses for five hours, most of us aren't too picky.

Give the non-racing boat owners, parents, friends and others the opportunity to join in our Hobie Way. A potluck dinner works well.

I remember one regatta where everybody was invited to bring chili. Some brought cans and others brought a quart of their homemade recipe frozen for the trip. A huge pot was provided and people added their contributions as they arrived. I enjoyed three small servings over a two-hour period and never tasted

the same chili twice! About 50 different recipes were added to the pot, over 100 people were served, and no one went away hungry.

Fleets tend to try to outdo each other. This can be wonderful and healthy competition, providing racers with a great regatta and a good party. But let's not get carried away. If your fleet is young and struggling, there should be no need to "do it all."

Some fleets have lost members because too few people have been doing too much for too long. It is a common problem. Getting new people involved not only spreads out the work, but gives everyone a feeling of belonging.

The 30 Percent Solution

When asked to describe a Hobie regatta, we have a pretty standard reply: 30% party, 30% camaraderie, 30% sailing and 10% sleep. Most people then want to know when the next one will be.

Many fleets and divisions are starting to put together 1994 calendars. Let's think about ways to attract more people to our regattas and other events.

This this co-mingling in an activity we all love that keeps us coming hack to regattas year after year; not the T-shirts, not the racing, not the dinners.

Sharing the Hobie Life with friends can be a wonderful and rewarding experience. It is this co-mingling in an activity we all love that keeps us coming back to regattas year after year; not the T-shirts, not the racing, not the dinners. The bottom line is that Hobie sailors are a great bunch of people, and having fun is (or should be) the primary goal.

Why should recreational sailors join a fleet? See this column in the next issue.

FLEET NEWS

TRUMP PLAZA REGATTA FLEET 416, DIVISION 11 ATLANTIC CITY, NJ

JUNE 19-20, 1993 BY CHRISTOPHER BEGROW

Although light and shifty winds created lake-like conditions, nearly 100 boats competed in the Division 11 Trump Challenge Regatta, Atlantic City. An ESPN affiliate covered the event and the competitors were reminded to watch their language during the mark roundings. (A few feet of film still hit the editing-room floor!)

At the skippers' meeting in May, Atlantic City mayor, Jim Whelan, presented a joint legislation resolution to National Champion Wally Myers, honoring him for being New Jersey's top catamaran sailor. Myers was saluted for impressive worldwide Hobie Cat achievements over the last two decades and for helping many fleets get started. "The award took me by surprise," Myers said. "It's really a great honor."

Myers and crew Mark Santorelli, who won the 16A Division championships, are the unofficial favorites in the upcoming US Hobie 16 National in August.

Mayor Whelan, a veteran lifeguard, was delighted to participate in the Hobie regatta.

Many thanks to Trump Plaza, the Atlantic City Chamber of Commerce and the city government for their cooperation.

MADCATTER/NE CHAMPIONSHIPS FLEET 204, DIVISION 16 SYRACUSE, NY

MAY 21-23, 1993 BY MIMI APPEL

At the National meeting in Chicago a few years ago, discussion revolved around having fewer major events, giving each one more clout. This was proven true when 93 boats converged on Oneida Shores Park for the 1993 Madcatter Regatta.

Weather isn't very predictable in Syracuse ... a March blizzard dropped four feet of snow and April rains caused such severe flooding that all boat traffic was banned from Oneida Lake. Commodore Bridget Quatrone and Fleet 204 were sweating bullets until the ban was lifted just a few days before the Madcatter! Who would have thought we'd have three days of SUNSHINE?

The Madcatter always has been famous for basic ingredients that go into a great regatta: efficient race committees, super winds and dynamic fleet members who feel "racers who sail together, shall party together." In addition, fabulous tuning seminars, excellent drills and big name racers from all over the northeast made Fleet 204's Madcatter a genuine experience.

Friday race-training drills were orchestrated by Bill Jeffers, a veteran of the race-training weeks run by Carlton Tucker and Bob Seaman. Bill put sailors through their

paces with short-course mark roundings, downwind starts and reaching drills.

The star of the event was special guest speaker Alan Egusa from California, who agreed to come and share some of his go-fast techniques. Fleet 204 cannot thank Alan enough. His reputation as a racing superstar preceded him, but his laid-back, helpful attitude quickly dispelled any hint of hotshotness.

Throughout the weekend, Egusa spent an hour rigging one of each size Hobie. It was interesting to hear the different questions each class would ask. From the individualism of single-handed racing to the teamwork of two-person boats, Alan would answer (to the best of his knowledge) no holes barred. His willingness to share "go fast tips" was an inspiration to all of us young rock stars in training.

Saturday's winds blew 13 to 18 mph. According to C.J. Miller, "It wasn't blowing dogs off the chain, but it was straining the rope." Sunday's two races were sailed in moderate to light wind. The white flag would go up and races were run with very little waiting in between. There were excellent course selections and timing was heaven. Once you set your watch in synch with R.C. Jeffers, you were set for the day!

The 16 A-fleet was the most hotly contested class. Hotshots included: four-time Madcatter winner Cliff McCarty (3rd), Midwinters East winner Matt Bounds (2nd), Canadian Nichols Liebel (4th), local favorites Tom and Sue Korz

(5th) and Alan Egusa (1st) who started things out right with a bullet in the first race.

With the largest 17 fleet the Madcatter has ever seen, Canadian Paul Garlick stomped the 20 boat fleet with four bullets out of five races. Mike Garret (2nd) from VA and Andy Efstathiou (3rd) from MA nipped at Garlick's heels with backto-back seconds and thirds. Kathryn Garlick kept the trophies in the family by bringing home fourth. Garlick showed true Hobie colors using race five as his throwout to coach novice 17 sailors.

Winning the 18A fleet wasn't an easy task. In race one, Dave Hopper (4th) from Toronto, scored his first of two bullets. Reigning Madcatter champ, Bill Gamble from NY, helped keep his title by getting back-to-back bullets, while MA sailor, Will White (2nd), sailed his throwout. Sunday's lighter air saw Mike Post win race four.

The 11 boat 16B-fleet was won by Fleet 204's Wendy Howard. 16C-fleet's nine boat class was won by Fleet 204's Peter Killius. Top 18B honors went to V. Gail Force and SX-18 Champ was Brian Ness (Fleet 204).

Fleet 204 would like to thank Onondaga County Parks and Recreation, Boatworks/South Bay Sails, Mount Gay Rum and Hi-Roller Screenprinting.

Next year when you're planning your regatta season, give some serious thought to Syracuse in May. Predictable weather we may not have, but a great time is always had by all!

POINTS

POINTS

HOBIE: 74(F) N(F

RACE RESULTS

Annie Nelson
 G. B. Holmgrain

DIVISION 2

HOBIE 20

HURRICANE GULCH REGATTA FLEET 3, DIVISION 2 LONG BEACH, CA JUNE 5-6, 1993

Lyle Lundberg Team Piranha Alan Egusa Roger Jenkins Fred Fogerty Wayne Schafer Ron Bishow Glen Gira	4.50 5.75 7.00 13.00 14.00 18.00 22.00 23.00
HOBIE 18A	POINTS
Steve Timm Paul Parizeau Chris Lewis Scott Miller Jock McGraw Ted Linley Roger Brown Chuck Brown Dan Verenbaas David Crocker Mike Halberstadt Rick Hankins	4.75 7.75 7.75 16.00 17.00 23.00 26.00 29.00 30.00 31.00

HOBIE 18B	POINTS
Roy Delis James Fischer Glenn Wedsworth Bob Garcia	3.50 4.75 10.00 11.00
HOBIE 18C	POINTS
Mark Christoffels Paul Harness Don McKenna	3.50 6.75 8.00
HOBIE 17A	POINTS
Bill Myter Eric Bjerring Peter Partch Bruce Fields Steve Kerchkoff John Bauldry Tom Delong George Martin Jim Moore Teri McKenna George McCurdy	4.50 8.75 12.00 12.00 12.00 20.00 26.00 29.00 29.00 30.00
HOBIE 16A	POINTS
Curt Christensen Jeff Perton John O'Hauser Keith Christensen Tom Materna Steve Leo Steve Myter	6.75 8.75 9.75 13.00 14.00 15.00

11. 12. 13. 14. 15. 16. 17.	Steve Orton Paul Ashley Larry Reding	34.00 35.00 38.00 43.00 46.00 50.00
HOI	BIE 16B	POINTS
3. 4. 5.	Steve Hendles John Harris Jack Winter Peter Kuebler Al Mohill	2.25 10.00 10.00 13.00 14.00 15.00 23.00
HOI	BIE 16C	POINTS
3.	Joel Deupree Roy Van Roden Ernest Hunter Andrew Fraser	3.50 8.50 10.00 11.00 13.00 16.00 20.00
HOI	BIE 14	POINTS
1.	Paula Partch	2.25

24.00 30.00 33.00 34.00 35.00 38.00 43.00	SAN DIEGO CLASSIC FLEET 4, DIVISION 2 SAN DIEGO, CA JUNE 19-20, 1993 HOBIE 20
46.00 46.00 50.00	 Lundberg/Loibner Mooneyham/Trevey Team Piranha
POINTS 2.25 10.00 10.00 13.00 14.00 15.00 23.00	4. Schafer/Delave 5. Jerkins/Legge 6. Miller/Hitch 7. Fogerty/Nackel 8. Egusa/Wood 9. Yahalom/Byrd 10. Bishow/Gruber 11. Campbell/Smith 12. Margetts/Pete 13. Brown/Wong
POINTS	14. Spindle
3.50	HOBIE 18A
8.50 10.00 11.00 13.00 16.00 20.00	Parizeau/Bates Kimbali/Maybeno Timm/Timm Lewis/Zezula Hefferman/Nowk Brown/Barnight
POINTS 2.25	7. Phillips/Phillips 8. Miller/Cook 9. McGraw/Lili 10. Thomas/Cox

HOBIERACE RESULTS

 Mondragon/Searan Lindley/Lindley 	40.00 42.00	Jim Lantz James Bryan	10.00 15.00	HOBIE 20	POINTS	HOBIE 18	POINTS	Davis/Larchar Miller/Altemus	12.75 16.75
 Veenbaas/James Harper/Pearson 	43.00 52.00	6. Paula Partch	17.00	Wayne Mooneyham	3.00 12.75	 Marshak Breed Lowry 	3.00 6.75 12.00	Seta/Drake Hardy/Hardy	17.00 17.75
 Miller/Grandbois Pettit 	53.00 53.00	1. Bob Heyer	POINTS 2.25	Burton Goodell George Pedrick Chuck Brown	13.00 13.00	4. Burton	16.00	 Whittingham/Whittingham Bach/Collins 	24.00 34.00
 Wagniere/McLeod Halberstadt/Wood 	55.00 58.00	JOSE CUERVO, CINCO DE	MAYO	 Margaret Harris Rafi Yahalom 	16.00 19.00	1. Carpenter	POINTS 8.00	Deckard/Anderson Kuc/Earthquake Sykes/Mikel	37.00 38.00 41.00
HOBIE 18B 1. Fischer/Fischer	POINTS 6.50	REGATTA FLEET 66, DIVISION 2		Jack Hill Michael Valenta	22.00 31.00	Ulibarri Cross	8.25 9.50	11. Wyatt/Johnson 12. Tomko/McCarthy	49.00 53.00
Daily/Daily Burton/Peterson	7.75 11.75	PUERTO PENASCO, MEXI MAY 1-2, 1993	co	9. David Head 10. Ron Bishow 11. Tom Thompson	33.00 38.00 40.00	 Byers Owen 	12.00 16.00	HOBIE 16B	POINTS
 Guild/Richardson Ray/Ray 	11.75 18.00	HOBIE 18A	POINTS	HOBIE 18A	POINTS	HOBIE 16A	POINTS	Mallum/Hrbutz Urband/Lunt	6.25 8.50
 Wadsworth/Winter Garcia 	20.00 27.00	Heffernan/Jordan Brown/Wong	5.25 7.75	Kit Wiegman	5.50 9.50	Marshak Havig Arneson	6.50 8.75 11.00	Moir/Moir Kee/Tower	14.75 23.00
Ryan/Heather McClanahan/McClanahan	27.00 31.00	Lindley/Lindley Miller/Grandboise Hankins/Hankins	10.00 10.75 18.00	Bud Robinson Chris Harris	10.00 10.75	4. Tully 5. Bruner	11.50 12.00	 Turnham/Rumbaugh HOBIE 16C 	23.00 POINTS
HOBIE 18C	POINTS 3.50	6. Eger	19.00	 Phil Heberer Dave Collier 	16.00 17.00	HOBIE 16B	POINTS	Brown/Reeh Liggett/Haney	5.00 7.50
Raphael/Plette Christoffels/Christoffels	6.75 8.00	1. Fischer/Fischer	POINTS 5.50	HOBIE 18B	POINTS	Nichols Eggleston Dubord	5.50 7.75	3. Floyd/McAnulty	14.00
 Hall/Curtis Hodgins/Lamb 	8.75 12.00	 Segerstrom/MacGreg Wadsworth/Winter 	9.75 12.00	Nina Farrell Tony Sindel Fred Wuster	3.00 6.75 12.00	Dübord Sharp	8.50 13.00	HILL COUNTRY REGATTA FLEET 64, DIVISION 6	
 Turner/Sensenbactt Marshall/Standah Harness/Harness 	15.00 18.00 22.00	Ray/Ray Prosser/Prosser Mulay/Mulay	13.75 23.00 24.00	HOBIE SX-18	POINTS	HOBIE 16C 1. Navickas	POINTS 5.50	APRIL 17-18, 1993	
 Burns/Savage Williams/Williams 	23.00 30.00	 Palmer/Palmer Little/Schultz 	26.00	Mike Montague Lloyd Wagner	3.00 8.75	Kaster Richard	7.50 11.75	HOBIE 20	POINTS
HOBIE 17A	POINTS	Knipp/Webster Upham/Fisk McIntosh/Campbell	32.00 35.00 36.75	3. Mike Britt HOBIE 17A	9.00 POINTS	Beckley Groesz	15.00 16.00	Kizer/Turpin HOBIE 18A	3.00 POINTS
Bill Myrter Steve Kerckhoff Bruce Fields	5.25 9.00 10.75	12. Roseberry/Darcy 13. Wuelpern/Marin	42.00 46.00	John Bauldry Al Leonard	4.25 5.50	Johnson Beckett Collier	22.00 25.00 29.00	Richnow/Nelson D. Mimlitch/B. Mimlitch	3.00 10.75
 Erik Bjerring John M. Bauldry 	10.75 17.00	HOBIE 18C	POINTS	Steve Osbourne	12.00			Mayer/Ahadian R. Mimlitch/S. Mimlitch	15.00 16.00
Tom Delong Peter Partch	20.00 27.00	 Diaz/Walz Givens/Clement 	4.25 14.00	1. William Tripp	POINTS 3.00	DIVISION 6	;	 Kollman/Higgens Prince/Hickey 	21.00 22.00 23.00
Gordon Gracia Steve Attard	28.00 31.00	Raphael/Piette Burke/John Walker/George	14.75 15.00 16.75	2. Pete Ruddik	6.75	WAYWARD WINDS REGA	TTA	7. Yurinak/Yurinak 8. Meyer/Meyer 9. Johnson/Johnson	25.00 36.00
HOBIE 17B 1. Ron Souza	POINTS 3.00	Banks/Ferguson Marshall/Hallada	20.00	1. Paul Hess	POINTS 4.25	FLEET 8, DIVISION 6 TEXAS CITY DIKE, TX		HOBIE 18B	POINTS
Michael Ferguson	6.75	Jacobson/Jacobnson Brewer/Brewer	23.00 27.00	Pat Porter Paul Tobie Doug Buescher	7.75 8.75 16.00	JUNE 26-27, 1993 HOBIE 18A	POINTS	Tomko/McCarthy Monosmith/Reeh	5.25 9.00
1. Petron/Petron	POINTS 4.25	 Bruchhauser/Pat Pasley/Pasley Smith/Beeck 	32.00 44.00 49.00	5. Ron Katz 6. Ed Reese	19.00 23.00	Richnow/Nelson Johnson/Johnson	2.25 6.00	Nichols/Arnold Hyatt/Clifford	9.75 10.75
 Hauser/Hauser Christensen/Youngerman 	12.75 16.00	13. Jernigan/Gerry 14. Wilkenson	50.00 56.00	Jean Tully Van Parseghian	24.00 24.00	Puffer/Ellis Mimlitch/Mimlitch	7.75 11.00	5. Réber/Perry HOBIE 17A	18.00 POINTS
Seaman/Mathews Hess/Hess Montague Monda	18.00 23.00 24.00	HOBIE 18N	POINTS	Duey Englehardt Jim Kearney Steve Klein	32.00 39.00 40.00	 Sneider/Davis Yurinak/Yurinak 	13.00 13.50	David Koons Stephen Acquart	3.00 7.75
 Montague/Ward Nelson/Hauser Forgrave/Leon 	28.00 28.00	Bomberg/Bomberg Girton/Wells	4.25 5.50	HOBIE 16B	POINTS	7. Strohm/Mary HOBIE 18B	20.00 POINTS	Royce LaVerne Walter Campbell	11.00
Leo Dockstader/Dockstader	28.00 36.00	Johnson O'Connell/Podhorst	14.00 14.00	Jim Kennedy Jim Douglass	4.25 8.00	Nichols/Floyd Monosmith/Reeh	5.75 5.75	 David Eller Paul Erb 	17.00 22.00
 Acuna/Hoffman Materna/Brown Christensen/V.Boy 	37.00 40.00 46.75	1. Peter Partch	POINTS 4.25	John Jeffryes Allan Houser Tom Oswald	13.75 14.00 16.00	 Hyatt/Clifford Maynard/Verzal 	5.75 7.75	HOBIE 16A 1. Davis/Larchar	POINTS 10.75
 Winkler/McKenna Corell/Johns 	50.00 51.00	HOBIE 17B	POINTS	Mike Marriott Mike Martin	18.00 29.00	 Gremillion/Goslin HOBIE 18C 	13.00 POINTS	 Ralph/Holmes Collins/Collins 	11.00 11.75
 Tyler/Tyler Gantsweg/McPherson Ziolkowski/Ziolkowski 	55.00 58.00 67.00	 Steven Attard Diana Hamelmann 	3.00 8.00	HOBIE 16C	POINTS	Moore/Little	2.25	 Rourke/Welch Bass/Dougharty Shaw/Vrabel 	14.50 15.00 24.00
 Wells/Palmer Holmgrain/Clark 	71.00 71.00	HOBIE 16A	POINTS	Eric Sinclair Olli Jason Brice Issaut	6.50 6.50 7.75	HOBIE 17A 1. David Koons	POINTS 3.50	Shaw/Vrabel Seta/Hardy Whittington/Walzel	25.00 29.00
21. Dixon/Dixon 22. Clay/Clay 23. Dolan/Dolan	73.00 78.00 81.00	Hauser/Hauser Winkler Dolan/Dolan	3.00 8.00 14.00	Brian Ignaut Randy Hess Dave Alavezos	15.00 16.00	Royce LaVerne Stephen Acquart	4.75 6.75	 Sparks/Jordan Kuc/Kilcrease 	29.75 34.00
24. Orton/Orton 25. Ashley/Erickson	85.00 87.00	Wells/Nackel Ashley/Erickson	14.00 14.00	 Ron Ragsdale Daniel Sanders 	22.00 25.00	HOBIE 17B	POINTS	 Trotter/Trotter Drake/Eguia Whittington/Hoopengardene 	40.00 47.00 er 48.00
HOBIE 16B	POINTS	HOBIE 16B	POINTS	HOBIE 16N	POINTS	 Mark Veale Guillermo Corona 	2.25 4.75	 Hardy/Šmith Sykes/Mikel 	53.00 54.00
 Zimmerman/Zimmerman Hammond/Smith 	11.75 14.75	Krauss/Krauss Zimmerman/Diane Cargill/Cargill	5.50 11.75	Joe Bechtold Frank Medeiros	4.25 11.75	HOBIE 16A	POINTS	 Eberle/Stones Rohrer/Rohrer 	57.00 60.00
Perimutter/Perimutter McGraw/McGraw Krauss/Krauss	14.75 16.00 19.00	Cargill/Cargill High Gordon/Gordon Youngwerth/Lisa	13.75 14.00 14.75	Stan Manning Michael Crimmins	14.00	 Seta/Brown Hardy/Smith Bach/Mosby 	3.50 7.00 9.75	 Bacon/Bacon Fitch/Fitch Wyatt/Johnson 	61.00 67.00 68.00
6. High/Gordon 7. Moe/Castelli	21.00 23.75	 Phelan/Phelan Haneman/Haneman 	19.00 20.00	TWISTED SKIPPER'S		 Davis/Larchar Rourke/Welch 	10.00 14.75	21. Veale/Veale	81.00
Kuebler/Kuebler Hendrix/Gastineau Jeffryes/Ramppen	26.00 30.75 32.00	 Kirshner Hornby/Hefley 	23.00 32.00	FLEET 537, DIVISION 3 WHISKEYTOWN LAKE, CA		Ashworth/Brunson Shaw/Shaw Sykes/Mikel	12.00 17.00 19.00	1. Peters/Cizek	POINTS 5.50
11. Kearns/Lindholm 12. Sapper/Jurisoo	38.00 43.00	1. Purciel/Purciel	POINTS 6.50	MAY 22-23, 1993 HOBIE 20	POINTS	Noriega/Noriega	24.00	Miloy/Trevino Marksbury/Kee Lewis/Bartlett	8.75 9.75 16.00
 Delaurie/Delaurie Delfino/Risher 	44.00 45.00	 Schrader/Tyson Helm/Helm 	10.50 15.00	Rodal/Rodal Reiser/McDuffy	5.50 5.50	1. Yoder/Hovenga	POINTS 5.75	 Springer/Jones Powers 	16.75 23.00
 Winter/Ulrich McMaster/McMaster Mohill/Mohill 	52.00 53.00 56.00	 Peto/Sebree Brykczynski/Sandnes Click/Click 	17.00 18.00 19.00	Frost/Fisher	9.75	Johansson/Maras Larsen/Picken Warren/Thenhaus	6.75 8.00 10.75	7. Moir/Moir HOBIE 16C	23.00 POINTS
 Hornby/Gibbons Purciel/Purciel 	57.00 63.00	 Luxton/Garcia Langer/Shoemaker 	25.00 25.75	1. Pareno/Trent	POINTS 4.25	Warren/Thenhaus Mallum/Hrubtz Urband/Lunt	12.00 12.75	Yoder/Stuewe Rolf/Poe	5.25 8.00
HOBIE 16C	POINTS	 Noa/Noa Van Atta/Davis 	28.00 31.00	 Stranahan/Stranahan Corlett/Carter 	6.75 9.75	 Loubiere/Ross Moir/Moir 	15.00 19.00	Smith/Davenport	11.75 14.00
 Harrop/Barra Nicolle/Kate Greenwald/Kaye 	4.25 7.75 9.75	 Kocka/McKenna Schutt/Schutt McCabe/Rhoades 	35.00 37.00 52.00	HOBIE 16A 1. Kennedy/Kennedy	POINTS 4.25	Rooney Copp/Schreiber Winburn/Cherry	26.00 30.00 32.00	 Meador/Meador Marksberry/Kee 	16.00 22.75
Hunter/Hunter McClow/Matt	21.00 26.00	HOBIE 16N	POINTS	Strahle/Strahle Kearney/Kearney	10.00 10.75	HOBIE 16C	POINTS	7. Hampton/Aisovi 8. Brown/Heard 9. Bett/Betts	24.00 32.00 36.00
Landers/Seigle Speegle/Speegle	27.00 28.00	 Nelson/Nelson Murdock/Chelmsky 	4.25 5.50	HOBIE 16C	POINTS	 Thurman/Thurman Floyd/Owens 	4.75 5.75		
Kocka/Fick Larimer/Cargill Schrader/Schrader	34.00 36.00 37.00	Towner/Towner Sekenski Michelin/Blair	12.00 22.00 22.00	Jason/Olli Strahle/Scott Sasser/Lackey	6.50 7.50 9.00	Hadlock/Cizek Thomas/Hart Booth/Booth	7.75 7.75 13.00	DIVISION 8	
 Tillman/Kolshik Helm/Staples 	38.00 40.00	Paller/Blouin	22.00	 Knight/Powell Skeete/Skeete 	11.75	MIDSUMMER CLASSIC R		MEMORIAL DAY OCEAN RE FLEET 45, DIVISION 8	EGATTA
 Bedford/Ďrake Click/Click Modesti/Modesti 	46.00 51.00 53.00	1. Paula Partch	POINTS 3.00	ParinsonSweetle Carlton/Strahle	24.00 24.00	FLEETS 8/128, DIVISION TRES PALACIOS BAY, T		COCOA BEACH, FL MAY 29-30, 1993	
 Peto/Sebree Hansen/Hansen 	54.00 58.00	Dan Dolan Hector Lopez	6.75 12.00	DIVIDION:		JULY 10-11, 1993 HOBIE 18A	POINTS	HOBIE 21	POINTS
 Luxton/Garcia Harman/Dios Johnson 	58.00 60.00 68.00	AHOBIE 14N 1. John Kniffin	POINTS 4.25	DIVISION 4		Richnow/Nelson Mimlitch/Mimlitch	3.75 8.75	Don Bergman Daniel Heyse	4.25 7.75
 Langer/Shoemaker Garcia/Hohnson 	71.00 72.00	HOBIE 14T	POINTS	LAKE DORENA REGATTA FLEET 193, DIVISION 4		 Johnson/Johnson Puffer/Ellis 	15.00 16.00	Andy Keysor HOBIE 20	10.00 POINTS
 Brykczynski/Monroe HOBIE 16N 	82.00 POINTS	Cliff Hilliard Howard Chase	3.00 9.00	EUGENE, OR MAY 22-23, 1993		 Nichols/Floyd Hyatt/Monosmith 	24.00 29.00	David Carlson Scott Hubel	4.25 6.75
Miller/Miller Fox/Phillips	4.25 9.50	3. Jim DeCook	12.00	HOBIE SX-18	POINTS	1. Stephen Acquart	POINTS 3.75	Rob McNeal Clark Keysor	11.75
 Pipp/Kernan Soldau/Suttle 	14.00 17.00	DIVISION 3		Montegue Stahr Williams	6.50 10.50 10.75	Royce LaVerne David Eller	10.75 11.00	5. Bruce Pówers HOBIE SX-18	19.00 POINTS
 Lingol/Anderson HOBIE 14 	20.00	OTTER REGATTA		Courter Gertz	11.00	 Mark Veale Guillermo Corona 	20.00 23.00	Glenn Gelatt	3.25
	POINTS			C Archer					
Burt Sherriff Michael Patterson	2.25 4.75 10.00	FLEET 222, DIVISION 3 MONTEREY, CA JUNE 12-13, 1993		6. Archer 7. Terry	24.00 26.00	HOBIE 16A 1. Ralph/Holmes	POINTS 6.25	HOBIE 18A 1. George Boone	POINTS 4.25

HOBIE TESULTS

		KA	C		9	<u> </u>			
Bob Johnson Mark Whidden Bob Dees	9.50 13.00 14.00	Cliff Roche Courtney Voehl Nathen Thompson	11.75 13.00 20.00	HOBIE 18A 1. Schwind/Hogan	POINTS 5.50	HOBIE 18A 1. Arata/Arata	POINTS 5.75	7. Talotta/Schuman	16.00
5. Mike Phillips 6. Russ Stevenson 7. Chris Cooper	18.00 26.00 28.00	HOBIE 17B	POINTS	Pechanec/West Mount/Mount Hayward	10.50 11.00 11.75	Kirschenmann/Allen Grim/Grim Mutter/Mest	8.75 9.00 9.75	DIVISION 1	2
Mark Herendeen John Russell Don Harper Cheryl Johnson Daniel Lawrence	29.00 31.00 34.00 35.00 41.00	HOBIE 16A 1. P. Sanchez/C. Sanchez 2. Camp/Camp 3. Vasillades/Stelling	2.25 POINTS 5.50 12.00 14.75	5. LeBoeuf 6. Cloud/Cloud 7. Degnan 8. Patterson 9. Myer 10. Mergott	15.00 24.00 27.00 27.00 33.00 33.00	HOBIE 17 1. Schmidbauer 2. Ackroyd 3. Villa 4. Sherm	3.00 8.00 10.75 12.00	HAMPTON BEACH REGATELET 496, DIVISION 12 HAMPTON BEACH, NH JUNE 12-13, 1993	
HOBIE 18B 1. Dave Foy 2. Michael Disalvo 3. Tim Johnson 4. Chris Conion 5. Anthony Barrios	3.00 10.00 12.00 16.00 17.00	4. Brennan/Balley 5. Zable/Hayer 6. McGinnis/Scott 7. J. Sanchez/J. Sanchez 8. J. McPherson/Collins 9. W. McPherson/Santor 10. Dixon/Dixon 11. Chaffee/Chaffee	14.75 19.75 20.00 22.00 24.00 28.00 32.00 41.00	HOBIE 17 1. Schmidbauer 2. Ackroyd 3. Roberts 4. Sherm 5. White	3.00 6.75 11.00 15.00 18.00	5. Wagner 6. Hamilton 7. Kimmel 8. Roberts 9. Giannini HOBIE 16A	20.00 22.00 24.00 28.00 34.00	HOBIE 21 1. Cutillo/Ferrara 2. McCarthy/Finn 3. Valente/Tarallo 4. Gibbons/Milford 5. Maheris/Norton	9.75 9.75 13.00 19.00 20.00
HOBIE 18M 1. Jeff Bowes 2. Wayne DeWitt 3. Louis Adiano 4. Jeremy Tyler 5. Richard Bullwinkle	6.50 6.75 7.50 20.00 20.00	12. Schwied/Smith HOBIE 16B 1. White/Nites 2. Hoopes/Tutcher 3. Herendeen/Kozel	41.00 43.00 POINTS 3.00 8.00 12.00	6. Villa HOBIE 16A 1. Myers/Santorelli 2. Kulkoski/Villa 3. McVeigh/Lipske 4. Payne/Payne 5. Glander/Glanden	18.00 POINTS 5.25 11.00 13.75 18.00 19.00	Myers/Santorelli Kulkoski/Villa McCarty/Boatspede MacConnell/MacConnell McCetghMcVeigh Sterling/Kavanaugh Glanden/Glanden Hippensteal/Hippensteal	3.00 12.00 13.00 15.00 18.00 18.00 26.00 35.00	HOBIE 20 1. Shea/Ferguson 2. McCarthy/Tartaglino 3. Castro/Thompson 4. Smith/White 5. Ransley/Dennis 6. Haile/Haile	3.75 10.75 13.00 19.00 23.00 28.00
HOBIE 17A 1. Scott McMillen 2. Courtney Voehl 3. Cliff Roche 4. Terri Lusk 5. Ron Willey 6. Dick Post HOBIE16A 1. Juli Dixon 2. Pete Vasiliades	5.25 5.50 10.00 16.00 17.00 24.00 POINTS 3.00 7.75	HOBIE 16C 1. Locke/Vossberg 2. Volenec/Volenec 3. Rodericks/Chappell 4. Menende/Albuna 5. MartinMartin 6. Backer 7. Coleman/King 8. Dietrich/Carr	9.50 10.00 11.75 13.75 15.00 16.00 19.75 28.00	6. MacConnell/MacConnell 7. Matzner 8. Sterling/Kavanaugh 9. DeFuria 10. Myers/Hippensteal 11. Raybon/Raybon 12. Krause/Carroll 13. Wieger/Malcolm 14. Ackerman/Ackerman 15. Dowell/Dowell 16. SullivanDewan	22.00 22.75 28.00 30.00 32.00 35.00 39.00 42.00 47.00 50.00 56.00	Hippensteal/Hippensteal Anderheggen/Muluam Sullivan/Dewan Sullivan/Dewan Kvech/Wharry Thompson/Evelyn Czerwinski/Czerwinski Mork/Baker Wyers/Carroll WithmanScherle DeFuria/Weber Weiger/Malcolm	36.00 40.00 46.00 49.00 51.00 52.00 54.00 60.00 60.00 66.00	HOBIE 18A 1. White/Selden 2. Burgess/Lynch 3. Harvood/Harwood 4. Axelrad/Kenkel 5. Sullivan/Brooks 6. Erickson 7. Deming/McMahon 8. Miller/Williams 9. Dillon/Dillon	POINTS 7.25 10.50 11.75 18.00 22.00 25.00 29.00 30.00 44.00
Jean McPherson Dennis McDonald Hollis, Caffee	14.00 15.00 22.00	DIVISION 11		17. Gracey/Blair 18. Wittmann	60.00 69.00	HOBIE 16B 1. Gracey/Blair	POINTS 3.00	HOBIE 18B 1. Force/Bird	POINTS 5.00
 Paul Camp Joe Lung Michael Zable Wade McPherson 	23.00 24.00 24.00 26.00	A BLUE HAWAIAN WEEKEI FLEET 54, DIVISION 11 GUNPOWER FALLS STATE MD		HOBIE 16B 1. Scott/Norton 2. Begrow/Begrow 3. Witt/Menallen 4. Sickenberger/Sickenberger	5.25 7.75 7.75 15.00	Wilkie/Hires Smart/Giegler Witt/Menager Smith/Jamison Magliaro/McCabe Collins/Collins	8.75 13.00 15.00 16.00 19.00	 Hibbard/Goodnow Dionne/Phaneuf Hamwey/Moore HOBIE 17	7.50 14.00 20.00 POINTS
HOBIE 16B 1. Brett McGinnis 2. Jeff Shope 3. Michael Legge 4. John Hoopes 5. James Pierce 6. Floyd White	3.00 10.00 13.00 14.00 16.00 18.00 28.00	HOBIE 18A 1. Arata/Arata 2. Cloud/Cloud 3. Barry/Grimm 4. Bunting/Jordan	901NTS 3.00 8.00 9.75 14.00	5. Maglian HOBIE 16C 1. McHugh/Rucker 2. Landis/Landis 3. Kuney/Kuney 4. Wahsah	15.00 POINTS 5.25 8.00 10.75 12.75	Shaw/Jenik Sickenberger/Sickenberger Begrow/Begrow Conover/Scotty HOBIE 16C	35.00 41.00 POINTS	Andy Efstathiou Michael Garrett Scott Newton James Ratichek Thomas Kustes Greg Hamilton Marc Marzialo	6.25 8.50 11.75 22.00 23.00 27.00 30.00
7. Janet Darcy HOBIE 16C 1. James Weeks 2. Ron Krut 3. Ed Duben 4. Gene Schlicher 5. George Prieto	POINTS 3.00 8.00 11.75 15.00 19.00	HOBIE 18B 1. Matt Mutter 2. Ray Hook 3. Steve Milden 4. Fred Myer HOBIE 17	3.00 7.75 9.00 16.00 POINTS	5. Kudrewicz 6. Husted DELAWARE STATE CHAMPIONSHIPS FLEETS 106/271, DIVISION REHOBETH, DE MAY 8-9, 1993	18.00 22.00	Lorenz/Collins Holden/Holden MeHughMcHugh TRUMP PLAZA REGATTA FLEETS 462/416, DIVISION ATLANTIC CITY, NJ JUNE 19-20, 1993	4.25 5.50 12.00	HOBIE 16A 1. Liebel/Liebel 2. McCarty/Boatspede 3. Jeffers/Geremia 4. Baker/Baker 5. Kleist/Kleist 6. Anderheggen/Milvaney	7.50 11.25 20.00 24.00 26.00 32.00
6. David Martin 7. Vickie Menendez HOBIE 14 1. Mariene Sassman 2. Bill Brooks HOBIE 14T	21.00 25.00 POINTS 3.00 8.00	Schmidbauer Ackroyd Krause Sr. Sherm Krause Jr. Veirs Glannini Wagner	4.25 5.50 13.00 16.00 18.00 29.00 32.00 32.00	HOBIE 18 1. Arata/Arata 2. Murphy/Ross 3. Mutter/Nust 4. Sahr/Parkinson 5. Marvel/Ladg.	3.75 8.75 15.00 20.00 20.00	HOBIE 18A 1. Cloud/Cloud 2. Mount/O'Malley 3. Hayward/West 4. Grinr/Grim 5. Mutter/West 6. Myer/Deprosperis	2.25 5.75 9.00 10.00 13.00 14.00	7. West/Hau 8. Baker/Wood 9. Coale/Ladd 10. Yates/Barry 11. Anderson/O'Connor 12. Coutermarsh/Englien 13. Lemme/Longo 14. Kucera/Connor	32.00 32.75 40.00 42.00 43.00 45.00 47.00 67.00
1. Ryan Srote DAYTONA OPEN FLEET 80, DIVISION 8 DAYTONA BEACH, FL	4.25	9. Kimmel 10. Holland 11. Roberts 12. Ainsworth 13. Crompton	33.00 33.00 35.00 35.00 47.00	1. Schmidbauer 2. Sherm 3. Ackroyd 4. Krause	3.75 12.75 15.00 15.00	7. Dégnan/Kunéy HOBIE 17 1. Viers 2. Ackroyd	16.00 POINTS 6.75 7.00	HOBIE 16B 1. Pierpont/Pierpont 2. Robinson/Robinson 3. Swiniarski/Riddle 4. Calessio/Adriance	POINTS 11.00 12.50 14.75 24.75
JUNE 12-13, 1993 HOBIE 21 1. Deans/Bobby 2. Heyse/Shipes 3. Beery/Casey 4. Keysor/Jones 5. Spence/McCarley 6. Montgomery/Montgomery	4.25 8.75 10.75 12.00 20.00 24.00	HOBIE 16A 1. MacConnell/MacConnell 2. Kvech/Andrea 3. Sterling/McJugh 4. Kulkoski/Villa 5. Yates/Yates 6. Payne/Snatorelli 7. Gianden/Glanden 8. McVeich/Buthy	5.50 13.00 13.75 15.50 23.00 25.00 25.00	5. Wagner 6. Holland 7. Veirs 8. Blon 9. Kimmel 10. Ainsworth 11. Kast HOBIE 16A	20.00 32.00 34.00 40.00 41.00 46.00 47.00	3. Jackson 4. Sherm 5. Roberts 6. Kast 7. Kimmel 8. Giannini HOBIE 16A 1. McCarty/Boatspede	7.75 9.75 12.75 19.00 21.00 25.00 POINTS 3.50	4. Calessio/Adriance 5. MacLennan/Anthony 6. Nadeau/Julian 7. Johnson/Gosselin 8. Cathcart/Carduck 9. Kirk/Nelson 10. Gilmore/Madden 11. Reardon/Curadossi 12. Bailey/Pierce 13. Coes/Coes	28.75 32.00 32.00 38.00 41.00 43.75 46.00 48.00 52.00
HOBIE 20 1. Boone/Boone 2. Cope/Cope 3. Dunn/Scott 4. Haley/Young 5. Carlson/Grinsdale 6. Bernier/Maranatha	POINTS 6.50 8.00 8.50 17.00 17.00 22.75	Hippensteal/Hippensteal Ackerman/Ackerman Ackerman/Ackerman SullivanSullivan Matzner/Moore Dowell/Dowell Wieger Strauss/Strauss	33.00 34.00 41.00 42.00 44.00 50.00 51.00 56.00	Myers/Myers McCarty/Boatspede Kulkoski/Villa Jeffers/Gerenia McVeigh/McVeigh Payne/Payne Korzeniewski/Korzeniewski Sterling/Kavanaugh MacConnell/MacConnell	8.50 12.50 19.75 23.00 26.00 27.00 31.00 32.00	Myers/Santorelli Thompson/Evelyn Glanden/Glanden Liebel/Liebel Kvech/Wharry Hippensteal/Hippensteal Sterling/Gohslergh Anderheggen/Mulvaney	9.00 12.00 14.00 15.00 15.75 21.00 22.75 25.00	HOBIE 16C 1. Richmond/Morgan 2. Wheeler/Wheeler 3. Berkowitz/Berkowitz 4. Merrill/Merrill	90INTS 3.75 11.75 12.00 18.00
 Keysor/Lovell Kirkpatrick/Loewen Fuger/Rossi McNeal/Moore 	24.00 27.00 31.00 36.00	17. Flanigan 18. McLaughlin 19. Bolton HOBIE 16B	57.00 61.00 67.00 POINTS	 Kvech/Wharry Glanden/Glanden Anderson/Connor Crompton/Raphael 	32.00 40.75 49.00 60.00 63.00	 Myers/Lipske Ross/Gibson Krause/Carroll 	25.00 28.00 30.00 32.00 33.00	DIVISION 1	
11. Ehrenagerg HOBIE 18A 1. Liebel/Liebel 2. Cooper/McLeod 3. Cunningham/Cunningham 4. Bell/Picozzi 5. Phillips/Phillips 6. Harper/Nichols 7. Whidden/Revelia	42.00 POINTS 3.00 8.75 12.00 14.00 15.00 23.00 25.00	Hanna Schneider/Maddock Loughran/Herman Witt Smart/Canavan Kavanaugh Gellbass/McBrinn Gracey/Blair Gererer	7.50 12.50 15.00 16.00 19.00 19.75 22.00 23.00 31.00	14. Miller/Anderson 15. Kirk/Kirk 16. Wieger/Malcolm 17. Ackerman/Ackerman 18. Deitameyer/Deitameyer 19. Note/Potts HOBIE 16B 1. Smith/Smith	66.00 66.00 69.00 74.00 77.00 POINTS 8.25	15. Ackerman/Zenke 16. Flanigan/Susan 17. Wiegert/Malcolm 18. Dowell/Cramer 19. DeFurla/Weber 20. Raybon/Raybon 21. Monk/Baker 22. Hyland/Evans 23. Kita/Kita 24. Crompton/Edwards	36.00 36.00 38.00 48.00 50.00 51.00 63.00 68.00	FLEET 120, DIVISION 15 PANAMA CITY BEACH, FI JUNE 12-13, 1993 HOBIE 18 1. Humphries/Chockley 2. Rigdon/Sencil 3. Rupprecht/Wise	POINTS 4.25 5.50 12.00
8. Stevenson/Agner 9. Kuftic/Bumpas 10. Wiley/Buckshot HOBIE 18B 1. Henderson/Winstead 2. Donnellan/Eames	27.00 31.00 32.00 POINTS 5.50 6.50	 10. Slavin 11. Zenke 12. Sickenberger/Sickenberger 13. Begrow 14. Hammack HOBIE 16C 	31.00 35.00 37.00 43.00 56.00	Gracey/Rucker MacTavish/Barnes Geilbass/McBrinn Smart/Canavan Moulineer/Kappler Sickenberger/Sickenberger Turner/BVyrd Tolbert/Blackwood	13.00 16.75 17.00 19.75 20.75 33.00 33.00 45.00	25. Sullivan/Dewan 26. MacConnell/MacConnell HOBIE 16B 1. Witt/Menaker 2. Kavanaugh/McHugh 3. Shimp/Richardson	78.00 78.00 POINTS 4.25 9.75 13.00	HOBIE 16A 1. Day/Mason 2. Sission/McElroy 3. Bizzell/Wigginton 4. Beuerlein/Killian 5. Self/Taylor 6. Dalba/Dalba	5.25 5.50 13.00 16.00 18.00 20.00
Corliss/Zimmers Salvo/Cabrera Conlon HOBIE 18M	8.75 15.00 18.00 POINTS	Mahlandt Burley Lambert Hatch Kudrewicz Morgan Duff	4.25 6.75 15.00 19.00 23.00 24.00	HOBIE 16C 1. Lynch/Lynch 2. Wheeler/Wheeler 3. McAdams/Williamton	9.25 11.50 13.00	Conover/Scott Gerner/McCleary Begrow/Begrow Gracey/Blair Magliaro/McCabe Sickenberger/Sickenberger	13.00 14.00 14.00 15.00 18.00 19.00	6. Dalba/Dalba 7. Hast/Hast 8. Hale/Hale HOBIE 16B 1. Wilder/Wilder 2. Johnson/Armstrong	29.00 30.00 POINTS 3.00 8.00
DeWitt/Rodgers Tyler Adiano Timonere/Timonere Brouillette/Mary Kisida Sutterfield	4.25 6.75 8.75 17.00 20.00 20.00 28.00	8. Speakman 9. Lynch 10. McHugh 11. Kuney	24.00 25.00 27.75 33.00 39.00	Crawford/Crawford Morgan/Sagart McHugh/McHugh SPRAY BEACH MULTIHULL REGATTA FLET 267, DIVISION 11	15.75 16.00 26.00	10. McBrinn/Geilfuss 11. Smith/Smith HOBIE 16C 1. Spiel/Spiel 2. Szydlowski/Craddock	22.75 23.00 POINTS 3.50 3.50	Howerton/Ellingsen Bates/Bates Mallary/Zelner Allen/Gilmer Harris/Smith Miller/Cooper	14.00 16.00 17.00 19.00 25.00 30.00
HOBIE 17A 1. Chris Broomfield 2. Scott McMillen	POINTS 5.50 8.50	RIGHTS OF SPRING REGAT FLEET 65, DIVISION 11 SHORE ACRES, NJ JUNE 12-13, 1993	I A	FLEET 267, DIVISION 11 LONG BEACH ISLAND, NJ JUNE 5-6, 1993		3. Morgan/Myer 4. Kuney/Kuney 5. Walters/Noble 6. Shaw/McMoran	7.00 10.00 15.00 16.00	•	

HOBIE: 74(F)//(c

RACE RESULTS

DIVISION 16

MADCATTER REGATTA FLEET 204, DIVISION 16 SYRACUSE, NY MAY 21-23, 1993

HOE	BIE 20	POINTS
1.	Ferree/Kitt	3.00
HOE	BIE 18A	POINTS
3. 4. 5. 6. 7. 8. 9.	White/Barry Galway/Lam Hopper/Roudreau Post/Onley Walker/Walker Deans/Broughton Meyer/Cuzydlo	7.50 11.00 11.00 14.50 20.75 23.00 24.00 28.00 39.00 40.00
12. 13. 14. 15.	Anderson/Anderson Axelrad/Delaney Shear/Morg Eliot/Wendelboe' Bartowski/Macdonald Masse/Hebert	41.00 42.00 45.00 53.00 58.00 63.00 65.00

HOE	BIE 18B	POINTS
2.	Force/Bird Schippers/Harvula Thomas/Specksgoor Cleveland/Cleveland	4.25 6.75 9.75 20.00
HOE	BIE SX-18	POINTS
2.	Ness/Williams Weber/Ryan Roberts/Roberts Peterson	4.25 5.50 15.00 20.00
HOE	BIE 17	POINTS
2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	Paul Garlick Michael Garrett Andrew Etstathiou Kathryn Garlick Dave MacHardy Richard MacLaverty Ron Werthman Chris Ultion Roger White Clive Warwick Nancy Worth Gerard Blom Charles Smith Kendall Stackhouse John Brake Peter Mazerolle Stan/Agnes Korzeniewski Jim Robertson	3.00 8.75 12.00 19.00 24.00 30.00 35.00 35.00 37.00 40.00 43.00 45.00 55.00 64.00

19. 20.	Pat Duggleby Kevin Dinga	69.00 76.00
HOE	BIE 16A	POINTS
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 20. 21. 22. 23. 24. 25.	Egusa/Smith Bounds, Pfeifer McCarty/Boatspede Liebel/Liebel Korzeniewski/Korzeniewski Kulkowski/Wola Sterling/Kavanaugh Woodruff/Woodruff Jerny/Appel Burwell/Burwell O'Connor/Anderson Amico/Anstey Anderson/O'Connor Davidson/Davidson Kusche/Lepaic Crowley/Whalen Bisesi/Bombard Anderhoggen/Mulvaney Perkins/Perkins Caster/Caster/ Miller/Mumpton Custone/Connor Custone/Caster/ Miller/Mumpton Custone/Caster/ Caster/Caster/ Miller/Mumpton Custone/Custone/ Custone/Caster/ Caster/Caster/ Caster/Caster/ Miller/Mumpton Custone/ Cu	7.75 10.50 12.75 14.00 15.75 22.00 26.00 37.00 41.00 53.00 53.00 61.00 62.00 64.00 64.00 64.00 64.00 91.00 91.00

HOI	BIE 16B	POINTS
	Howard/O'Brien	7.5
	Whalen/Schader	8.5
	Taylor/Lenig	10.0
	Witmer/Witmer	11.0
o.	Balzer/Balzer Levy/Tortilli	20.7
7	Calessio/Adriance	23.0
8	Joval/Peploski	27.0
	Harmon/Prusack	31.0
	Roae/Mosbacher	35.0
IU.		
	Smith/Tomcik	
11.		48.0 POINTS
11. HOI	Smith/Tomcik	48.0
1.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner	POINTS
11. HOI 1. 2. 3.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg	48.0 POINTS 5.5 8.5 17.0
11. HOI 1. 2. 3. 4.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg Devine/Ryan	48.0 POINTS 5.5 8.5 17.0 17.0
11. HOI 1. 2. 3. 4. 5.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg Devine/Ryan Duley/Dowling	48.0 POINTS 5.5 8.5 17.0 17.0 18.0
11. HOI 1. 2. 3. 4. 5. 6.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg Devine/Ryan Duley/Dowling Hurlburt/Joel	48.00 POINTS 5.5 8.5 17.00 17.00 18.00 20.00
11. HOI 1. 2. 3. 4. 5. 6. 7.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg Devine/Ryan Duley/Dowling Hurlburt/Joel Hovencamp/Vanrenesse	48.00 POINTS 5.55 17.00 17.00 18.00 20.00 24.00
11. 2. 3. 4. 5. 6. 7. 8.	Smith/Tomcik BIE 16C Killius/Keifer Gibbons/Skinner den Bak/Ververg Devine/Ryan Duley/Dowling Hurlburt/Joel	48.00 POINTS 5.55 8.55 17.00 17.00 18.00 20.00 24.00 25.00

RACER'S EDGE

-Continued from page 31

with 3-4 minutes to go before the gun. Sometimes I have gotten too far from the line with 4 minutes to spare, but in the light stuff I could not get there. I may be only 50 yards from the line, but I can't make it.

To avoid this problem, I get up there early and sail back and forth. If the wind dies completely, I will be ready. If it shifts significantly, I can take advantage of it.

R.E. Do you use a compass on your boat?

Bob I have used a compass a few times in the past. Normally I do not. The purpose of the compass is to help detect wind shifts. I find looking down at the compass rather than out on the course rather inconvenient. To detect immediate changes in the wind, I use other boats or the water. Each method is a good one.

As an example, let's say you have a good-sized fleet with boats both in front of and behind you. If the wind is constant, all will sail the same general course or line. If, when going to weather, the boat behind you gets lifted significantly and you get lifted above the boat ahead of you, then you know a wind shift has occurred. It's not a coincidence that you and the boat behind you happen to be pointing better. Similarly, if all the boats in your vicinity are sailing on the same tack but on a lower course relative to each other, then all of you have gotten a header.

Observing other boats gives you the same input as a compass. The technique applies going downwind, too. Watch the other boats in your fleet as well as those that started before and after you in other fleets.

Another tool to use, especially in medium winds, is watching the wind direction relative to the waves. If you have a little

swell running, and the wind shifts, the wind may come at an angle to the waves. The wind and waves normally run in the same direction. As you sail to weather, you may notice your bow pointing directly into the waves. Normally, you would expect to be 45 degrees off the waves. This discrepancy indicates the wind has shifted.

One problem I have found with a compass is that it is historical in nature. It tells you what happened over the last 10-20 minutes. It doesn't tell you what the wind is going to do. Don't get too carried away; a compass is not a crystal ball, just a window into the past.

Big boats with lots of crew members have the luxury of someone studying a compass for hours to pick up patterns in wind shifts. The skipper and crew on a Hobie Cat have too much to do. They can't worry about all the different headings on each and every tack.

R.E. If you are in the lead pack, do you cover the fleet or do your own thing?

Bob The percentages are to cover. On the last few legs, you may feel the wind is better on the left side. That's how you got into the lead. Now, everyone else is going to the right. The wind could shift and the right side would be favored. The percentages tell you to go to the right and cover the fleet. Conditions change and you don't want to be hung out to dry. You would have had a decent finish position if you had just stayed with them, and now all of a sudden you could be dead last.

If you were in second and wanted to be in first, the up-side would be one boat. The down-side would be the whole fleet, and that's a big down-side.

In light air, consistency pays. A boat may win one race and finish last in the next. The boat that wins the regatta is the one with

several seconds, thirds and fourths. You do that by covering the fleet.

R.E. What about the converse? What do you do when you are back in the pack?

Bob It's a matter of looking at the upside versus the down-side. You're in the last race of the series and your other scores are good. It's time to take a flyer. You have nothing to lose, and this race would be your throw-out, anyway. Don't take a risk too early in the series in a big fleet. If you are in the middle of the pack and want to do better, think twice before you split. At the end of the weekend, a middle-of-the-pack finish may look better than dead last!

R.E. To summarize, what are the keys to light-air tactics?

Bob The secret is clean air and keeping the boat moving. You want clean air and boat speed at the start. You want to begin your final approach 2 minutes before the start. Preferably, you should be in an area that is not too crowded. If you find yourself in a crowd, tack off to get clear.

Foot the boat as necessary to keep it moving. Have the ability to tack when you want to. Think ahead to mark roundings, to put yourself in a position to get inside and clear.

Move slowly and carefully on the boat to maintain your speed. Remain aware of wind patterns. Tack on the more significant headers upwind. Jibe on the significant lifts downwind.

Go for consistency. You don't have to win each race. Just work to be in the top group.

Most of all, don't ever give up. You can be way back and still catch up. Many times in light air, the wind will do strange things. Be ready at all times to seize the opportunity. If you have given up, you won't even see the chance to come back.

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