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A Puerto Rican snapshot from the Hobie 14 World Championship from the HOTLINE photo album. Photo courtesy of Don Smith Consultants.

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## HOTLINE HOBIETORIAL

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### Climb On Board

The new sailing season is poised to begin and HOTLINE is pleased to be able to go along with you to the regattas and fun sails you'll enjoy this year. Two big events, Midwinters West and Midwinters East, are the traditional kick-off regattas for the new season and, as hard as it is to believe, the time for those regattas is already here. Midwinters West, held in San Felipe. Mexico is a weekend sailors all over the Western half of the U.S. look forward to with great anticipation. They enjoy the atmosphere of the village of San Felipe as much as the racing.

Midwinters East, already a very large event, is growing every year. This year, regatta organizers will be including racing for the Holder monohulls and the Alpha sailboards as well as all classes of Hobie Cats. On paper, this makes the Midwinters East look like a huge event and one wonders how the members of Tampa Fleet 250 are going to be be able to handle the load. After all, if all goes as planned, the Midwinters East will probably be the largest sailing event of the season anywhere. The influx of Hobie sailors alone is a challenge, but by inviting the Holders and the Alpha sailboards to come and compete, Fleet 250 is really taking on the challenge. We have no doubt that they will be successful and HOTLINE applauds their ambitious plans.

In anticipation of the racing and sailing season, HOTLINE is addressing a valid complaint received and printed in the last issue. Some readers cannot seem to identify the parts of the boat our writers are discussing when explaining tuning or sailing intricacies and with good reason. Some parts have three or four names and some sailors refer to them by a variety of shorthand terms that many people do not understand because they have never heard them before. In this issue we hope to set that situation right with our illustrated glossary of Hobie Cat parts. In it, you'll find the major parts listed by its proper name as well as a selection of other terms for the same part. You'll also find the Hobie Catissued part number for selected parts and a price list for those parts to aid you in any springtime tuning or repair work you have been thinking about. Now when somebody refers to the chain plate, you'll know what the writer means. This issue is a "keeper" if only for this invaluable glossary of terms.

We've got two articles for the racers out there. One, by veteran skipper Bob Seaman, expands on an article by Scott Ward printed in the July/August '85 issue. Here, Seaman gives a nuts and bolts analysis of strategy for recovering from a poor start. He answers questions like, "Do I take a flyer, or go after the fleet one boat at time?" and "How can I make up time around

Help for Hobie 18 sailors comes in the form of frequent contributer Tony Laurent, who culls information he learned from the Hobie 18 World Championship in Australia and the Hobie 18 European Championship in Geneva, Switzerland to arrive at some conclusions for sailing the 18 in a variety of weather conditions. Laurent discusses how the skippers dealt with each situation.

Foreign correspondent Paula Alter reports on the Absolut Cup from the Hobie 14 World Championship in Isla Verde, Puerto Rico. Australian Gary Metcalfe was going for an unprecedented third world title, but title holder Bob Curry and local favorite Enrique Figueroa were determined to put an end to the Metcalfe streak. Alter explains how it all came out.

Also in this issue we welcome new Alpha editor Dan Mangus, who will act as one of our main sources of information on Alpha sailboarding. Dan is well-known throughout the sailboard world as one of the pioneers of the California boardsailing scene. He is a familiar figure at major sailboard events and has been in the sailboard business himself as a retail dealer and small manufacturer. His articles have appeared in major sailboarding publications throughout the country. We feel lucky to have him on board.

Although Dan will be contributing a great deal to the HOTLINE's coverage of Alpha, we want to hear from Alpha sailors from all over the country. We welcome submissions and story ideas about your favorite sailing spots, important events, tips for enjoying Alpha sailing, how-to, and especially good Alpha photography. Our efforts to make the magazine better and better depend largely on the input we receive from Alpha and Hobie enthusiasts, so don't hesitate to send photos and story ideas.

We also have stories in this issue about sailing in Puerto Rico, all of our regular departments and much more. So, stay tuned and get the 1986 sailing season off to a great start.

Bonie Septren Joran





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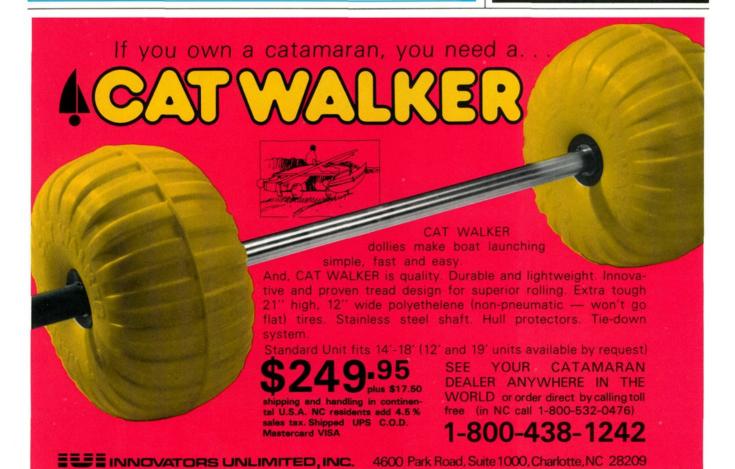
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### LETTERS

Editor's Note: The following letter was addressed to the overseas distributor of R. Paul Allen's Sharing the Wind.

### Wanted: Sharing the Wind

I happened to see a programme on A.B.C. Channel 2 Melbourne, Australia on the 5th October 1984 entitled *Sharing the Wind.* 

This programme ran for 25 minutes and I can honestly say I have never seen any yachting film like it in my life, bloody fantastic, beautiful camera work. It even beat the America's Cup. Even my seventy-two-year-old mother-in-law was enthralled.

The film was about Hobie class catamarans sailing and surfing in California and Hawaii. I never thought a Hobie Cat could take what happened in this film.

My mates and I sail Hobie Cats off Dromana Port Phillip Bay, Melbourne, and as they have not seen this film I would love to show it at a 40th birthday party I am organising for one of them.

Channel 2 gave me your name and address suggesting that you could possibly give me the name of your Australian distributor for the hiring of or buying or borrowing or anything—a copy of this film.

Alex Archibald Melbourne, Australia

Hoping you can help.

### Ahh, Shucks

The Hobie 14 started my "cat fever" along with your excellent publication, the HOTLINE. I have been sailing for three years. With each publication, I have been introduced to new ideas and techniques which enable me to push myself toward becoming a better sailor and deriving the maximum pleasure from my cat.

I sincerely believe the HOTLINE is the finest magazine published today. Do you think your magazine will ever become bimonthly?

Thank you for such a fine publication. The HOTLINE has always raised my sailing horizons! I am looking forward to my next issue of the Hobie HOTLINE.

E. Steven Blight York, Pennslyvania

Editor's Note: Well, the HOTLINE is bimonthly. We have explored the idea of going monthly and it is a possibility for the future. As for being the finest magazine published today, well, even we wouldn't go that far. National Geographic might be a little better.

### We're Influential But . . .

I was sitting in the lounge at the Raleigh-Durham, North Carolina airport contemplating the offers of employment my wife Cheryl and I had received from some local firms. I was drawing down a cool frosty one feeling unsure of the move from Melbourne, Florida (Fleet 45) to Durham, North Carolina.

I was heading back to Florida with either a yay or nay on moving. Also heading back with me was the latest issue of HOTLINE stuffed in my back pocket. With another brew I began to read the articles I normally skim through (my wife being the word for word reader of the Hobie gospel). Thus began my journey to a decision.

After reading the articles, viewing the pictures, and generally day-dreaming about the great people and great times Cheryl and I had shared the previous season, I had to weigh the pros and cons.

Sure North Carolina is a beautiful state. Sure it has some of the finest learning institutions in the United States. Of course the offers Cheryl and I received to move were great opportunities. So what if wetsuits are as natural in North Carolina as swimsuits are in Florida. Wait a minute . . . why do they need wetsuits? Well, sure it snows sometimes . . . ah, er . . . snows?

I knew I was in a difficult situation, I ordered another round. I thumbed through the HOTLINE looking for the divine guidance my wife receives. I ordered another round and began to see the light. Florida was the place where crazies purchased a boat with two hulls but tried to sail on just one. It was the place where people avoided the infamous D.S. award of the pink panties. I had to clear my head of the ugly thought of some weird Hobie sailor who employs the Viking helmet as his symbol and considers clothes optional equipment while sailing through congested waterways. Florida was the place where drain plugs mysteriously pop out while underway and excuses range from, "I knew they were out and thats the way I always sail," to "I wanted to see if submarines could use sails.

I sit in my office-in-the-home with the fan going, the surf temperature is 78, and the palm trees are teasing me with the wind through their fronds. I think I'll stick around to see what happens next. Thanks for the help.

Dean Heinz Fleet 45 Melbourne, Florida

Editor's Note: Could all those rounds have had anything to do with this decision?

Continued

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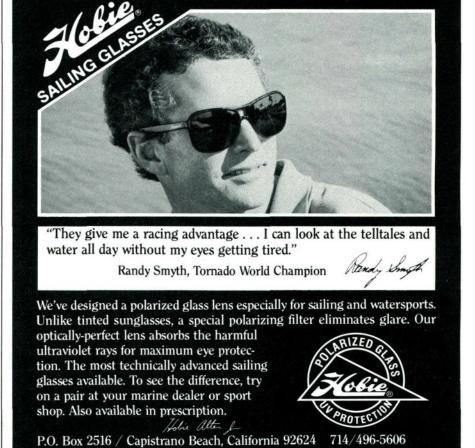
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### LETTERS

### In Defense of the Hobie 14

I have been giving a great deal of thought to this since getting back from the 14 Nationals. The Hobie 14 class is dying and it shouldn't happen!

I have been sailing a 14 for 13 years and feel that this is a great boat, with a great future, if handled right. This boat was the boat when it first came out, partially due to it's simplicity and the ease of sailing singlehanded. The Hobie Class Association gave the class great support and that is what made Hobie sailing so popular. Then the 16 appeared and everyone switched, and the support from Coast [Cat] swung over to the bigger boat. Fewer and fewer articles showed up in the Hotline about the 14 and everyone just sort of forgot about it. There are thousands of 14s out there, lots being funsailed, and the rest just sitting. The nationals brought to mind just how challenging the 14 is. It takes a good sailor to make the boat really perform. And there are some really good sailors around . . . !

Some ways to revive the 14 come to mind after discussions with my 14 sailor friends. First, have the Hobie Class Association actively support the resurrection! If all the people who have 14s read more about the class, it might draw them out to events (they won't feel they are sailing an orphan).

Second, a lot of the troubles are caused by the 150 pound skipper weight minimum! Half of the 14 sailors in our fleet are in the 170 to 190 pound range. We all feel a real inequity about the racing. We don't stand a chance against the lightweights, so we just don't race. And if people don't see 14s sailing, they sure will not buy one! I don't know if two weight classes will solve these problems, but it is worth a try! Give the individual fleets and regattas the option of this (with strong Class Association backing).

The 14 is inexpensive, easy to sail, easy to launch and retreive, simple and should be kept alive (everything the 17 is trying to be, but for us low tech types).

If you have any other ideas that will help the 14 come back into the picture, please let me know. I will be working all I can within Division 3 to promote "the best boat."

Ron Fikes Fleet 20 Palo Alto, California

Editor's Note: The above letter was sent to Hobie Cat president Doug Campbell who is an avid 14 sailor himself. Campbell's reply, in part, reads: "... one point I would like to comment on is that publicity for the Hobie 14 depends to a great extent on Hobie 14 sailors sending in news and stories for the HOTLINE. The stories in

HOTLINE don't just 'grow,' they come from sailors and people interested in telling their stories . . . All of us at Hobie Cat really appreciate your continuing support of both our product and the Hobie Way of Life. Thanks." See Ron Fikes' story in "Briefs" and his suggestion for launching in "Hottips."

### We Love Those Regattas

We had one of the greatest times ever at the 16 Nationals. Traverse City was a pretty place that had more to offer than just sailing. The highlight was the people! We owe our week of good times to Dick and Sherry Jameson, Denny (Bro) and John (Big Guy) Brewer, Jeff Reidle, and Ted and Annette Jagger (first place winners in the last race). Even though we and the first three teams mentioned above didn't make the final cut, we feel we all fulfilled our duties of being "The Beach Crew" for our "Team Jagger" representing Division 7. Our team didn't win the series, but we were all there on the beach when they won the last race of the series. We had a chilled bottle of champagne waiting for them, and us. And those of you who were there probably remember our cheer for our teams representing Division 7: MN, MN, MN, MN, SD!

At the end of the week, it was very hard to say goodbye to our new and old friends, but we feel as though we all came away as winners!

Team — Dan David/Jim Klemz Beach Team — Nancy David/Brenda Mastel

The day after the Hobie 14 Worlds were over I said to myself "Thank God it's over!" But the next weekend while I was out sailing my Hobie 14, I realized that there were no World Hobies, no more chase boats, no committee boat, and most important of all, no more of Tony (T.L.) Lewis' "off the beach" (which he later tried in Spanish but never mastered).

It was finally over, but because of overweight and lack of experience at this level, I ended up in the top 10 (beginning at the end). Since I didn't qualify, naturally I had to do something for the team. So between Anton Guernica, a fellow sailor and Hobie Cat competitor, and myself we made the famous flag of the Puerto Rican team that stayed 16 feet in the air all week long.

It all ended at the awards banquet... that was held on Saturday night. After that, we dipped the new world champ, Enrique Fiqueroa, into the pool and partied at "Los Pinos" until the sun came out. Thanks for the experience of a lifetime. Watch out Fiji, here we come...

Roberto Adelardi Puerto Rico

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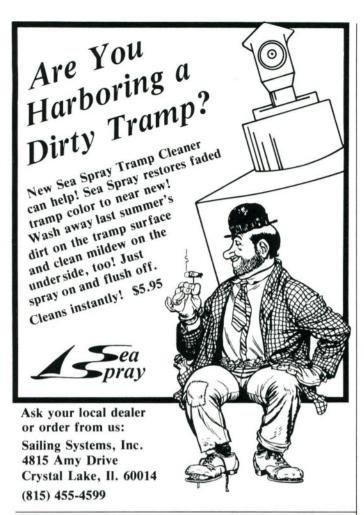
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### HOBIE BRIEFS

### Hog's Breath 1000: The Only Race of its Kind

The Hog's Breath Saloon, Fort Walton Beach Florida, opened its doors in 1976 and sponsored its first Hobie regatta which totalled 53 entries. Since that time in 1976 movies have been filmed in the Hog's Breath Saloon, T-shirts with the vicious Hog have become world famous, and the annual Hobie regatta now promises a 200-300 boat participation.

1986 is the 10th anniversary of our sponsorship of Hobie regattas. In keeping with the Hog's Breath tradition and the Hobie way of life, Jerry Dorminy, owner of the Hog's Breath companies, proudly announces the birth of a challenge—The Hog's Breath 1000: a 1000 kilometer race from Miami Florida, to Fort Walton Beach in the gulf of Mexico, beginning May 17.

This race promises to be an exclusive world championship of long distance sailing. Never before has such a competitive race been held. Competing teams will have no advantages over each other as all Hobie 16s, safety and navigational equipment is supplied. The size of a teams budget is therefore, not the test. Sailing skills and physical and mental endurance will determine the winner.

The race will be sailed in two sections. The first from Miami to Anna Maria Island near Tampa non-stop. At this point boats will re-group, a re-group stop of between six and twelve hours. This will allow all boats to be restarted together for the second nonstop leg from Anna Maria Island to the finish in Fort Walton Beach Florida.

There are nine checkpoints in the race and time on the beach, except for Anna Maria Island, forms part of the total time for the race. Excitement therefore, as racing ground crews compete for the shortest possible turn-around times will be great. The bottom line is, the team with the lowest elapsed time for the entire course, including checkpoint times, is the winner. The winner of the Hog's Breath 1000 International Challenge receives the boat they sailed on. The tool of their journey will be the prize for endurance.

Enthusiasm is what such an event is all about, from media coverage to team participation. The field of international teams is shaping up with some spectacular sailor combinations. Each team is aiming to win on tactics. The stories are vivid. Carlton Tucker figures his team needs two indispensible skippers with one talented crew. The proposed Hawaiian team argues for three indispensible skippers, each of whom must be able to crew like magicians without contradicting or arguing like wizard skippers.

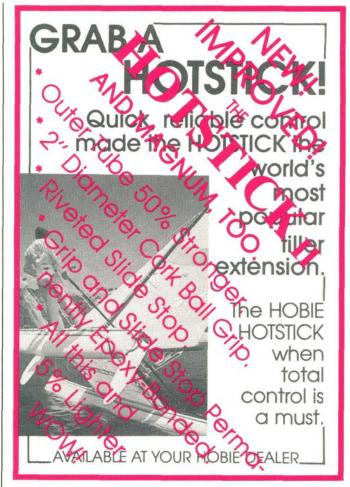
The heat is on. Invitations have been sent. An enthusiastic response from U.S., European, Australian, South African and Pacific region nations has been received. Already, four teams have been officially nominated; two teams from the United States, one from Fort Walton Beach, Florida, the other from Virginia Beach Virginia, as well as an Australian team and a European team, Team Belgium.

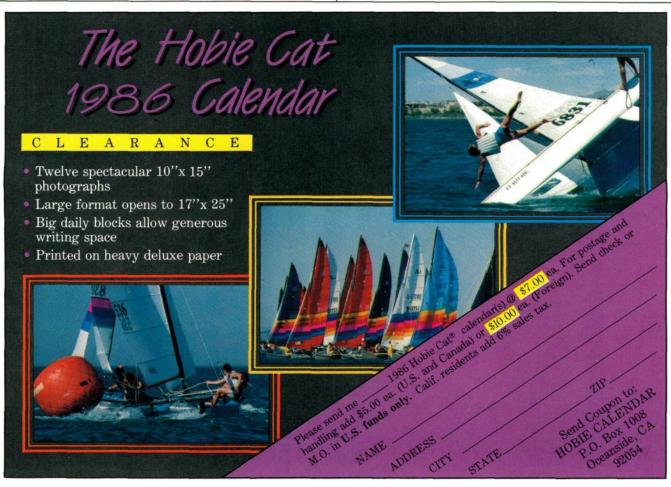
Final acceptance of nominated teams will not be completed by press time. However, with a maximum of 15 starting boats, the best sailors are combining and committed to snatching this first challenging title. These are sailors of great caliber. Take Gary Metcalfe of Australia, the current Hobie 18 and Hobie 16 World Champion; Hobie Alter Jr., of the United States, the past Hobie 16 World Champion, past 16 and 18 U.S. Champion; Enrique Figueroa, Puerto Rico, current Hobie 14 World Champion and current Hobie 16 U.S. Champion; Brett Dryland, Australia, past Hobie 16 and Hobie 18 World Champion; Carlton Tucker, United States, current U.S. Hobie 18 National Champion.

Race organizer Don Algie maintains, "Only the best sailors, with proven ability will race. The Hog's Breath 1000 is not an inexperienced, Hobie sailor's get-together. We expect conditions to be tough, perhaps dangerous. The winner will truly have

Continued

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- Send a copy of the letter to Hobie Cat, and when you get a response, send a copy of that to Hobie as well.

In return, Hobie Cat will send a Hobie goodie to you and will take up the issue with the power company to support you in your hunt for outlaw lines.

This program has met with good success over the years. By working together, we can make the waters safer for all sailors.

Send copies of letters to:

Hobie Cat Bounty Program P.O. Box 1008 Oceanside, CA 92054

### BECOME A BOUNTY HUNTER

### **HOBIE BRIEFS**

earned his place, be a true champion of arduous, distance sailing."

Though promised to be a tough and gruelling event, the Hog's Breath Saloon is also instilling true Hobie spirit and family participation. We hear Team Belgium plans to hire two camper vans to bring along wives and kids to make a holiday of this event and capture some of what Florida has to offer. In May, sunshine, blue skies, the warmth of tropical temperatures and the magic of an ocean dotted with Hog's Breath emblazoned Hobie Cats, vying for glory over the long 1000 kilometers will make the Florida scene

As Doug Campbell, President and General Manager of Hobie Cat put it, "The concept is perfect." The Hog's Breath 1000 International Challenge will truly be a test of endurance and skill, the only race of its kind in the world."

Claudine De Chesne

### In Love With One Sail

One mast, what to put on it? One sail or two? This is the question that many people ask when looking at a catamaran to buy. In our case there was no doubt, it was love at first sight with one sail, the Hobie 14. That was back in January of 1972, when the 14 was a very popular boat. As soon as our boat was delivered, we started making the rounds of regattas, and missed very few. This simple sailboat was ideal, light, easy and fast to rig, and on the water it was a real challenge to sail. It responded to your every move, much like a small dirt motorcycle, sensitive to your very thoughts. Oh yes, it could be a little tempermental. If you tacked sloppily you were stuck in irons. But the techniques came with practice and concentration. You can bet it was fast! Traveling out and sheeting down on a broad reach was as close to flying as you can come and still stay on earth.

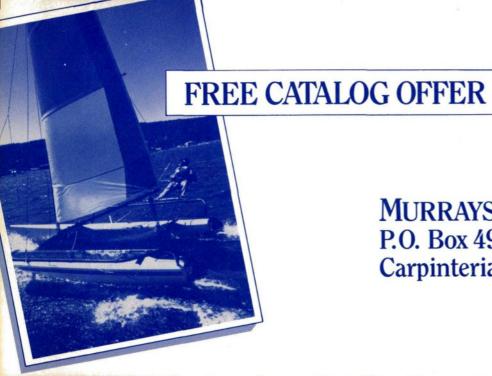
The big boat monster reared it's ugly head. Should we buy a Hobie 16 so we could sail and race together? Lots of friends had 16s so why not us? We got the big Hobie and started racing, working our way up to "A" fleet and going to a lot of regattas. Then it happened. After one of the races at Folsom in Sacramento with high winds, I suggested going back out for some fun sailing and my wife said she was too tired, but that I should go out by myself. With that much wind I couldn't handle the 16 alone, so it was derig time. One glance out to the water brought visions of the Hobie 14 going back out for some single-handed fun. The little voice whispered, "You should have your 14!"

Over the following years, we've owned three 16s and four 14s. We bought 16s to sail with "the gang," then would go back to the 14 for the same reasons the first 14 was purchased. Now our only Hobie is the 14!

The group that sailed and raced the 14 has grown smaller and smaller, and we have slowed down in our race participation, but the boat doesn't sit around in the back yard. From the earliest sailing weather in the spring, to the latest in the fall, our Hobie is hooked to the back of our van. We are off at the drop of the hat to our favorite lake, or any other spot within driving distance. The 14 is ideal for our journeys: light, easy to tow, and small enough to take anywhere. We do a great deal of camping along with our sailing, and having the Hobie pulled up on the beach right next to the van, well, you just can't ask for more!

Perhaps the most important reason for "staying in love" with the 14 is the ease of handling, even for my wife. She takes the boat out and enjoys the thrill of Hobie sailing and racing. She has done a lot of racing and often beats 16s and 18s. Don't think for a minute that the 14 is a boat only for one person. Sue and I sail on the 14 together often. How else could we sail up to the store on a warm summer afternoon for an ice cream break? But sailing all by yourself, in the warm summer sun, with nary a care in the world but which direction the wind is blowing, just cannot be

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### HOBIE BRIEFS

beaten! There is no one else to blame for mistakes, and all the credit is yours when you get the boat tuned in.

If this sounds like a sales pitch, I guess it is. My wife and I eat, sleep and live Hobie 14s. We pass along our enthusiasm about this "single-handed" marvel to anyone and everyone who will listen. Maybe the sailors who are buying the new Hobie 17 will discover the thrill of sailing a uni-rigged boat, as we have with our 14. Remember, "Real sailors need only one sail."

Ron Fikes

### **Devotees of the Great Shark**

There are 8,000 stories in the naked city, and ours is one of them. We are the "Club Blue Fin!" A seemingly over-active thyroid condition running rampant throughout our fleet gave birth to the Club Blue Fin. a religious sect with the belief that when you die. your spirit is transferred into the body of a fresh water shark that feeds on catamarans under 20 ft. L.O.A.

The salt water sailors on either coast didn't need to worry about these shark attacks, but someone had to warn the inland sailors, and we were just the people to do it.

To convince not only the general public, but also the unenlightened portion of our fleet as to the determination of our cause, we had to find some way of getting their attention. We started by shaving our heads, leaving only the shape of a shark fin and selling fresh carnations on the beach. But that didn't do it. Besides getting a strange sunburn on our heads, all of our flowers died. Next, we tried hanging around airports asking for spare change and handing out leaflets warning of fresh water shark spawning and shark attacks around Hobie beach at Lake Perry.

Our greatest idea came to us during those days we spent in the Jackson County Jail for panhandling at the airport. To get people's attention we had to hit them where they live. Show them how to throw a party and center the theme around sharks! We brought all of our collective stereo and video equipment to the lake, roped off a portion of the beach and invited anyone and everyone to the "club." The party goers were met at the door with all the traditional party favors (including a shark's tooth necklace) and treated to all of the chum they could drink while still standing (standing horizontally didn't count). Then, with the flip of a switch, 250 watts (.00025 Megawatts) of electronic wizardry belched forth "The Belly of the Whale" and the Blue Fin was born!

So great was our success (testimonials are available upon written request from any fleet in our five-state area whose members still have scars on their knees from chum overdose) that with only one more warm up bash, Fleet 149 was awarded the honor of hosting the 1985 MidEasterns Regatta, conditional upon "The Club Blue Fin" providing all of the entertainment. The "club" produced an evening of entertainment second to none that started with a lavish dinner and ended with dancing the night away atop echo point for an estimated three hundred and fifty people, formerly non-believers, now followers of the "All Mighty Shark."

At last the word was out and spreading toward each coast. Fresh water shark spawning and shark attacks were on the decline, with only scattered reportings of minor incidences. We have left our mark on the Midwest, and now our job is done. But we will not be forgotten. Periodically we give the Hobie sailors a sign that the "club" still lives. Our latest sign was put on the front cover of an ad for a group of grocery stores in the Midwest boasting an illustration of one of our Hobies with our addition to the Hobie logo, showing we have survived shark spawning at Hobie Cove and proclaiming our presence.

Deek and Zeek-The Auger Twins Rob Millins Fleet 149

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(I was hoping you would ask, Clyde.)

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- 2. The toe-in adjustment nut has been improved. The improved nut will not rotate when tightened AND will hold a precise toe-in adjustment setting without slipping, even for loads great enough to demolish a tiller arm!!!

### OK, BUT SO WHAT??

After all, most of us are like Clyde - As long as our TLC<sup>™</sup> s do the job better than anything else, we simply use and enjoy them - We do not really care who makes the material or how super tough it is . . . And we certainly have no intention of demolishing a tiller arm!

### HOWEVER, FOR ALL YOU "SUPER SERIOUS" RACERS . . .

(Yes Clyde, the ones that go to ALL the points regattas.)

We realize that you skippers *ALWAYS* sail your boats to the outer limits. You *ALWAYS* put your gear to the most severe test possible. You *ALWAYS* demand that your gear be tough and dependable, no matter how "good" it might be otherwise! We believe that your group will really appreciate the improved TLC<sup>TM</sup> s. For example: We increased sailing forces up to virtually impossible test loads - loads large enough to actually fail some of the "other" boat parts! The results: Zero TLC<sup>TM</sup> failures!! By repeating these exaggerated tests, the TLC<sup>TM</sup> s could be deformed slightly, but they always remained absolutely "race" usable! We also tested the holding power of the improved toe-in adjustment nut using 800 pounds of crossbar pulling force (off the boat, of course!). The results: Zero slip!!

Yes Clyde, just because something is already good, does not mean we can't make it

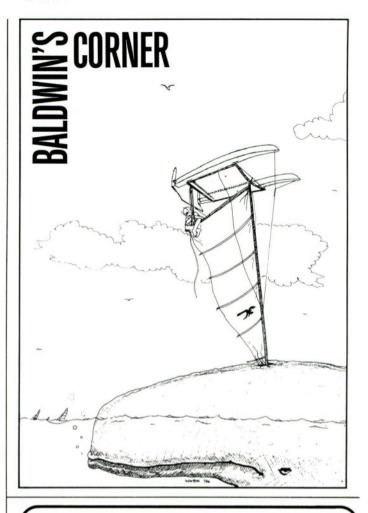
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# FROM LAST TO FIRST: THE NUTS AND BOLTS OF CATCHING UP

By Bob Seaman

Editor's Note: Bob Seaman is a veteran Hobie Cat sailor from Los Angeles. He won the 1984 Hobie 18 National Title, was the Division 2 Hobie 16 points champion six times and recently finished first in the third division at the famed New Years Day Race in San Diego while sailing the Hobie 17. Seaman owns Computer Masters, a retail computer store in Los Angeles.

his is going to be a great race. We're at the favored end of the starting line and there's no holding us back. We sheet in, and take off leading the pack. What a great weekend this is going to be. We were third in the first race, and we're flying again. Oh no! We were over early! There goes the regatta.

You've left home without starting. What do you do, what do you do?

How do you recover from a bad start? Regardless of whether you were over early, started at the wrong end, or got blanketed at the start, you need to understand the situation and develop a plan in order to get back into the race and into the regatta. Let's say this is a typical regatta. Maybe there are three to five races expected for the series. Say there are about 20 boats in the fleet. You're sailing a Course 3 or Course 4, so there are a couple of good weather legs. As in this scenario, let's say that you are in the second race of the regatta, and don't know whether or not there will be a throwout. Maybe you've already had one bad race and used up your throwout. The bottom

line is: To keep yourself in trophy contention (and a possible chance of winning the regatta) you figure that you must finish this race in the top five.

### OPTIONS

Well, you would like top five, but right now you're dead last. What are the options? Plan "A" is to take a flyer to the opposite side of the course from the rest of the fleet. This is a do or die situation. If you don't make up a lot of distance, you're dead. If the rest of the pack goes the wrong way and you go the right way you could be up with the leaders by the weather mark. But if they are right, and you're wrong, then you would be so far back that it would take a real miracle to catch up.

Plan "A" sometimes works. I've seen several situations where someone gets a bad start and tacks off to port while the rest of the fleet goes out on starboard. Then, loand-behold, he's first to the weather mark. This approach usually won't work however, because the majority of boats usually go the right way. The top boats didn't get there by always going the wrong way. But, if you've detected a wind shift and feel that the leaders are going the wrong way, then stick to your guns and go off alone. The point is, take the flyer when you feel that you have a good chance of being right, not just because it is the opposite way.

Plan "B" is the "one foot at a time" approach. This strategy requires good tactics, sharp boat handling, and lots of patience. The plan is to pick off a few boats each leg of the race. Sail each leg of the course to gain yardage on the pack. Rely on smart sailing, not blind luck. This is the approach I favor.

### **BAG OF TRICKS**

In order to carry-out plan "B," you will

need to draw upon all your sailing skill, and to dig deep into your sailing "bag of tricks." Actually, this bag of tricks contains no magic, just several tools of the trade that should be drawn upon, when appropriate, in order to gain yardage on the fleet. Let's examine them one at a time, and then see how they would work together in a typical race.

1. Play expected wind shifts.
Throughout the day, you should try to determine if the wind has been shifting, and if it will continue. Specifically, you want to guess whether the wind will continue shifting in a trend, or whether it will oscillate back and forth. If the wind seems to always shift slowly clockwise in the afternoon as it freshens, then you should take long tacks to the corners. However, if the wind tends to oscillate, or come from random directions, as is typical on a lake, then you should play each shift and expect to do a lot of tacking or gybing.

Let's take a closer look at what you should do if the wind is expected to be slowly shifting clockwise. On weather legs you would want to first take a long port tack, going to the right side of the course, then come to "A" mark on the starboard layline. Initially, you get headed as you sail into the header. However, as the wind continues to shift, you will get a big lift on the second half of the leg. This phenomenon is shown in illustration "A." Going downwind, you would want to initially take the starboard gybe, then come in to the leeward mark on port. Thus, downwind you first get lifted away from the mark, but when you gybe, you then get the big header down to the mark.

This technique obviously won't work on a given leg of the course if the wind doesn't happen to shift, but if you stick with this plan for the several legs of the race, odds are that you eventually will come out ahead.

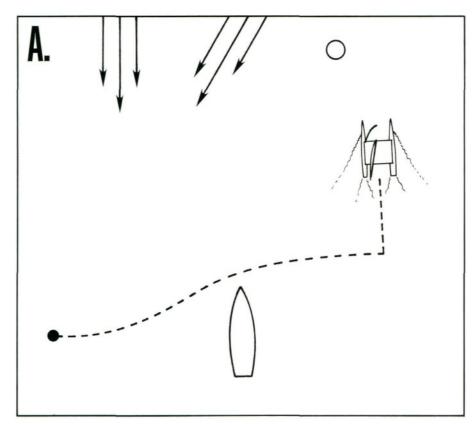
2. Shortest distance between two points. One of the things we learned long ago in basic geometry is that the shortest distance between two points is a straight line. This basic principle can be used to gain lots of ground on most reaches. Typically, a group of boats will all try to sail higher than one another on a beam reach in order to drive over the guy ahead, or to prevent the guy behind from driving over them. The net result is that the entire pack travels in a big arc, sailing perhaps five to 10 extra boat lengths. Also, they really slow down at the tail end of the curve when the reach broadens out. If you are way behind the leaders at the start of the reaching leg. this is an opportunity to gain some important yardage. This is shown in illustration "B."

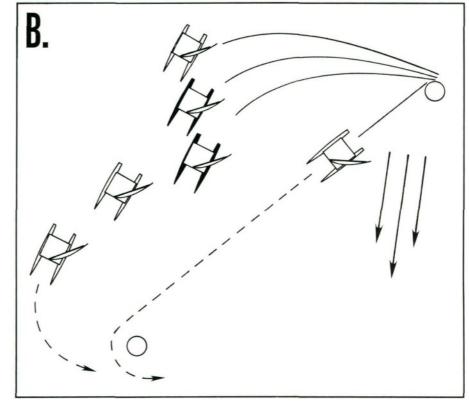
3. Minimize tacking and gybing. Each time you maneuver the boat, you slow down and lose yardage. Remember, your fundamental objective is to pick up distance on the fleet, so you want to tack only at the most strategic times. A common mistake is to tack into another boat's dirty air, then to tack a couple more times to finally get clear. Another problem is tacking too soon on a small windshift, only to find the wind shifting right back. Of course you have to tack sometime; the trick is to make it count.

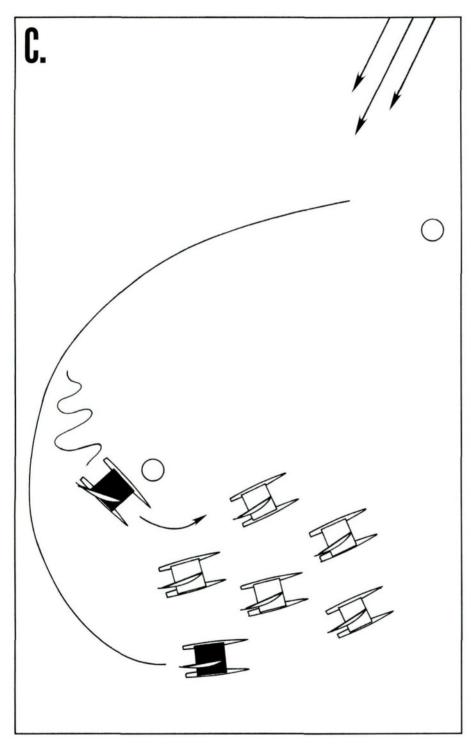
4. Clean air. There's no way that you're going to gain yardage if you're sailing in dirty air. However, as mentioned above, you want to minimize the number of tacks. The trick is to anticipate where other boats will be just after you tack and to take your tack at the opportunity which will give you clean air. The crew can be of real assistance by letting the skipper know where there is other traffic and when the coast is clear.

5. Smooth maneuvering. One basic aspect of sailing skill is simply to tack and gybe so as to minimize slowing down. This is where practicing teamwork pays off. Before every race you should practice several tacks and gybes. Maybe a couple of 360s just in case. During a long race, maybe there are 15 to 20 maneuvers to be made. If you can gain half a boat length on each, that's 100 to 200 feet during the race, which may account for several positions in a tight finish.

6. Lay lines. Quite often much distance can be gained by calling the lay lines just right. I've seen many cases where all the lead boats overstand a lay line by as much as a hundred yards. The first boat overstands some, then each following boat goes a little further just to be safe. If you're playing catch-up, you might be able to gain substantial ground by taking a close







look as you approach the lay lines, and using your best judgement to call them accurately. In some cases there is a strong current setting boats to leeward of the weather mark, and most of the boats end up tacking two extra tries to get around the mark. This is a case where observation of the boats ahead can be in your favor. You then give yourself extra room, save two tacks, and probably pass half a dozen boats.

7. Inside at "C" mark. Just about all sailors have found themselves rounding the leeward mark, at one time or another, right in the middle of a large pack. The boats on the inside seem to always come out ahead, while the guy on the outside can really lose out. The trick is to plan ahead, and position yourself on the inside. Sometimes you have to think ahead when you're only halfway down to the mark to plan your gybes so that you are always on the inside.

If you do find yourself on the outside of a large group, one trick is to actually slow down, let the pack start rounding the mark, then come in right on the mark after the group has rounded. This way you are just behind the inside boat rather than being on the outside of four or five boats, and eating lots of dirty air. If you're careful, you may even be able to pinch above the lead boat and get some clear air. This way, you can pick off several boats with one move and, if a lift or fan should occur, you could easily move ahead of the entire group of boats. This is shown in illustration "C."

8. Let others make the mistakes. Once you've worked your way into the middle of the pack, it may seem like there are no more boats you can pass. If the several boats just ahead of you all have roughly the same boat speed, how are you going to move up? The answer is to let some of the others move back. By being patient, you'll find that guite often others will make mistakes and fall back. One typical example occurs after rounding the leeward mark. Suppose that it is generally favored to stay on port tack and play the right side of the course. As a pack of boats strings out and starts following one another, a few skippers will get impatient and tack off. Maybe they will get lucky and come out ahead, or maybe they figured out something that the rest of the pack overlooked. Fine, sometimes they will make out. But again, we are playing the odds, and in the long run it usually pays to go the direction which you think is correct, even if it means eating some dirty air. If you get a smooth rounding on the inside and work your way into clean air chances are that you'll pass most of the boats which tacked off just ahead of you.

### **RACING**

### **BACK TO THE RACE**

So we're over early. We collect our wits as we head back to the starting line. We've decided to try to work our way through the fleet, one foot at a time. We're going with plan "B." With hard sailing and some luck we'll try our best to work up to the top five.

The first decision is which way to go after the start. We know that the wind typically clocks to the right in the middle of the afternoon, and we notice that the wind has been picking up, a sign that the wind probably will start it's shift soon. As we gybe around the starting line, we notice that a few of the lead boats already have tacked over to port. They are thinking the same thing that we are. No time to waste. We finish restarting, this time taking off on port. As we sail for the next few minutes on port, we notice that we are dropping below the boats ahead, and that the boats that tacked onto port a minute after us are now heading down to us. This is a sign that the wind is indeed clocking. We decide to sail to the layline, minimizing tacks on this first leg. It's a little difficult calling the line from the corner, but since most of the boats went this way, we can sight down the sterns of the boats which are ahead and have already tacked. We want to be careful not to overstand, since the wind is still shifting. We want to carve a smooth tack then concentrate on boat speed all the way to the weather mark. As we round "A" mark, we notice that there are five boats behind us. They are all ones which had gone guite away on starboard after the start before tacking

We are sailing a Course 4: ABCAC. The next mark is "B," a beam reach. There is a group of about ten boats way ahead, then another three or four within striking distance. Fortunately no one is right on our tail. We notice that most of the boats are heading way above the mark, fighting with one another, luffing each other up. We decide to sail straight for the mark so we'll be covering a shorter distance. Our strategy works! The lead boats slowed down as they fell off to almost dead downwind the last part of the reach, so we've gained yardage on the leaders, and actually passed three boats which similarly lost speed since they had to sail very broad the last part of the reach. One skipper had sailed so high that he had to gybe to get back down to the mark.

After we complete the gybe around "B," we're in 12th place. Downwind we concentrate on boatspeed. We surf whatever waves we can and the crew works hard at trimming the jib. We're slowly gaining on the boats just ahead. We plan ahead. We maneuver so that we'll be inside at "C" mark and get a smooth rounding. The plan

works. We pass two boats who get caught on the outside and who fall further behind going back to weather because they're in pretty bad air. Since we made a good rounding, we've been able to pinch up slightly and work our way into clean air going back to "A" mark. This is particularly important, since we want to go a long way on port tack. Remember, going to the right after the start paid off since the wind was clocking. Our plan is to try the same thing again. Of course most of the other skippers have the same idea and there is a small parade of boats heading up the beach on port. But who wants to follow the leader all the way back to "A?" Three boats just ahead of you don't. They get impatient and tack off. We decide to stick with the plan and hang in there.

As we approach the lay line, it seems that the leaders are overstanding by quite a lot. They're way ahead and sailing very conservatively at this point in the race. We tack a little sooner than they did, giving the crew ample warning so that we'll get a smooth tack. By calling the lay line just right, we've gained some distance on the leaders, and the boats just ahead of us are now within striking distance. And remember those three boats who tacked off back at "C?" Well, they're all behind us now! We've worked our way up to seventh at "A" mark.

The wind is building as we sail the downwind leg. We notice that the water is now covered with whitecaps. We're surfing the waves and having a great ride. What a fine day for racing. The two boats just ahead of us have started luffing each other up. As they sheet in and head up, they really pick up speed. Spray is flying all over, when suddenly one of them stuffs a bow and pitchpoles. The other skipper panics and dumps his sails to slow down. He suddenly gets real conservative now that his competition just flipped over. But he failed to notice that we have been sailing a straight and consistent course below him, and now we have a better angle to the leeward mark. By the time we get to "C" we are, in fact, ahead of him. Now we are in fifth. As we round the mark, we are careful to make it a smooth rounding and stay high. The fourth place boat is only a few yards ahead of us, and slightly to leeward. We've got one tack left, then another hundred yards or so to the finish. If we stay right with the boat just ahead, he won't be able to tack until we do, since otherwise he would be "tacking too close."

As we reach the lay line for the finish, the skipper ahead looks anxiously back at us. He wants to tack. But a double trapped Hobie driving to weather is pretty intimidating. If he tacked now we could easily sink

him, so he is waiting for you to tack first. We know what to do. We purposely sail a little beyond the lay line, so that he is overstanding even more, and won't have an advantage driving over us going to the finish. We advise the crew of our plan, get off a smooth tack, and by the time the other boat tacks, we are out on the wire heading down to the finish. Since we know that we've overstood the finish, we crack the traveler slightly and drive hard to the finish. We're flying a hull as we cross the line, fourth.

What a great race! The goal had been to finish in the top five. We had to sail hard the whole race to do it. It wasn't a fluke that we worked our way up. It feels good since we really had to earn this one.

You can feel so good after a race like this that you can go out and win the next race. Back on the beach everyone will congratulate you for your great day of racing, particularly the one where you came back from dead last at the start.

On Sunday, there are two more races. In the first race you again sail to the right side of the course, but this time it doesn't pay. The wind fools you and backs counterclockwise during the late morning. You finish eighth. Good thing you made a nice recovery in the second race on Saturday. In the final race you stay with your same game plan. The wind does clock in the afternoon and you finish with a second. So, you have 9.75 points and an eighth for a throwout. During the trophy presentation they announce a tie for first and second. Second place has 9.75 points, with a tenth for a throwout. You win the regatta. Your planning, patience, and hard sailing pays off. As the crowd cheers and claps, you 30 give your crew a big hug.





# Alpha Speed Week

The Pondo, Palm Springs April 17-20, 1986 Statom, Drag Racing and Spring Trials



April 17-20, 1986

The Ponds, Palm Springs, California

For Men, Women, and Masters (over 35).

Hosted by the Alpha Class Association with the cooperation of the Coachella Valley Water District and the Bureau of Land Management.

### Events:

- 1) Slalom Races—speed jibes on a course on the Alpha 100 SL.
- 2) Drag Racing—one on one sprints on the Alpha 110 G.
- 3) Speed Trials—one against the clock on a measured course on the Alpha 100 SL or the Alpha 110 G.
- 4) Unlimited Speed Trials—one against the clock on a measured course on any board and/or sail of the competitor's choice.

Note: Only competitors that have competed and qualified in all three events using the Alpha boards will be allowed to participate in the **Unlimited Speed Trials** 

### Equipment:

All boards (Alpha 100 SL, Alpha 110 G), sails (5.5, 4.5, 3.5), complete rigs, and harness lines will be provided by Hobie Cat.

Note: All other equipment, wetsuits, harness, unlimited board/sail. etc., must be the responsibility of each competitor.

Limited entries will be accepted on a first received basis. Entry forms may be obtained at your local Alpha Dealer or by writing the Alpha Class Association, P.O. Box 1008, Oceanside, CA 92054 Attention: Alpha Speed Week, or phone (619) 758-9100

### Cost:

\$75.00 pre-registration, postmarked before March 28, 1986, or \$100.00 late-registration only on April 16 from 3pm-5pm at The Ponds. A \$100.00 refundable equipment deposit is required.

### Includes:

Registration Packet, Hat, T-shirt, Welcome Party on Wednesday evening, Awards Banquet on Sunday evening, Trophies, and Prizes. All competitors are required to check in at The Ponds on April 16 from noon to 5pm to pick up their Registration Packet.

### Accommodations:

Hotels, motels, motorparks, and camping information may be obtained by contacting The Alpha Class Association at P.O. Box 1008, Oceanside, CA 92054 or by calling 619-758-9100.

Note: No camping will be allowed at The Ponds.

### Conditions:

15-50 knots on any given day at any given time. High wind boardsailing experience and water starts are essential! Also, a harness, a 3-5mm wetsuit or drysuit and booties are strongly recommended.

### Spectators:

A \$2 entry fee per person per day or \$5 per person for a complete event pass, will include parking, a program, competition viewing area and product displays. Concessions and souvenirs will also be available.

### Restrictures:

Only competitors will be allowed to sail on The Ponds during the event

Ever drop your jib clew blocks in the drink? Never again! The SSI Fast Shackle is a halvard shackle with a removable keeper pin and an Avibank ball lock pin permanently wired to the shackle. Especially created for the Hobie 16 and 18.

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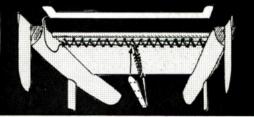


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## A RUN-IN WITH POWER LINES

Editor's Note: The following is a letter sent by Dr. Hall to the Baltimore Gas and Electric Company.

have been a Hobie 16 sailor for the past 12 years and have trailered and sailed at many areas without described here did not involve that Hobie, but rather a 22-foot Rhoades. Nevertheless, the clearance is such that the

Enclosed is a copy of a letter I sent to Baltimore Gas and Electric Company regarding a serious accident which I incurred while pulling a rigged sailboat on a trailer within the confines of a private marina, resulting in significant property damage to that boat.

same could have happened to the Hobie

power line problems. The situation

as well.

The marina and Baltimore Gas and Electric allow the existence of an unmarked and hazardous power line crossing a road between the launch and storage areas. This is a situation which might eventually result in serious or fatal injury.

I feel compelled to mention this situation to you and to send the enclosed copy of the letter in hopes that you can encourage action to be taken before someone is hurt or killed.

Robert F. Hall, M.D. Carlisle, Pennsylvania **B.P. Timmons** Baltimore Gas and Electric Charles Center Box 1475 Baltimore, Maryland 21203

### Dear B.P. Timmons:

At about noon on 16 July 1985, my wife and I were involved in a tragic accident at Bowley's Quarters Marina on Middle River in Maryland. As a result I sustained significant damage to my boat, a close escape from severe injury or death, and minor expense to Baltimore Gas and Electric.

The proximate cause of that accident was due, in large part, to the negligence of Baltimore Gas and Electric in your failure to provide warning of a potentially fatal situation. My delay in answering your letters has been due to current evaluation of the degree of your company's legal responsibility for the accident and resulting damages.

At Bowley's Quarters is a launching ramp into Middle River as well as a derigging area and large storage area for boats and boat trailers. The launch area and storage areas are joined by two separate roads around a large white building. Boats are stored with the masts stepped and fully rigged and are transported from the storage area to the launch area in a mobile sling or are towed on their trailer behind an auto. This requires an overhead clearance of from 20 to 75 or more feet, depending upon the height of the mast and makes the absence of overhead obstructions absolutely imperative.

One of the roads is indeed clear of overhead obstructions, however the other road is crossed by a series of overhead power lines at heights of approximately 15 to 30 feet from the ground. There are NO

visual warning devices attached to the wires and there are NO warning signs in either direction upon approach to the storage area along this road.

It would seem logical that there should, would be, a single-directional clockwise or counter-clockwise traffic flow pattern in order to avoid traffic problems caused by moving fully rigged sailboats on these narrow roads. Furthermore, it would seem possible that an individual moving a boat in such an area might concentrate upon potholes and ground-level obstacles, assuming that no one could possibly be negligent enough to allow unmarked obstructions or power lines to exist in such a location without at least placing clearly visible warning signs at ground level, since boats are moved to and from the water daily at this marina. This would especially apply to the case of a person (such as myself) who is unfamiliar with the locale (let alone the case of a stranger moving his boat through this area at night).

While moving my boat, fully rigged and on the trailer, from the water to the storage area and trying to avoid the potholes, my boat struck these powerlines with the mast. Before rigging the boat and proceeding to the water I had received the assurance from Bowley's dockmaster the powerlines were "no problem," however he did not notify me of the need to restrict my use to a single road which was to be used for twoway traffic instead of the more logical circular traffic pattern that I had assumed. I was later told by one of the witnesses to the accident that he had seen several near-misses with trailerable boats in the past on the same road.

Upon contact between the forestay (holding a 150 percent roller-furled genoa) and the first powerline, the forestay snapped, allowing contact between the mast and two power lines, blowing the line fuse and causing extensive damage to my boat, as listed: snapped forestay, two holes burned completely through the aluminum genoa furling tube, approximately 10 holes

# burned into the genoa with irreparable damage done to the top 30 percent of the sail due to heat damage with thermal fusion of the Dacron of the sail, right forward shroud chainplate pulled from the top of the cabin roof with severe damage to the fiberglass deck, damage to the stainless steel strut on the cabin pop-top requiring repair and possibly causing structural weakness to the mast, cosmetic damage due to minor bending of the boom, fiberglass damage on the cabin roof requiring repair with possible struc-

tural damage.

These damages resulted in costs in excess of \$500.00 and the loss of nearly five weeks of the boating season while awaiting repairs and parts. In addition there was the inconvenience of obtaining the replacement parts and transporting the boat for repairs. The question of structural damage is not yet determined and could result in the danger of structural damage and failure at an inopportune time.

Luckily the overhead powerlines did not part and the fuses blew promptly without electrical arcing to the van in which we were sitting. As a result, no one received any physical injury although there was significant acute psychological trauma due to the shower of sparks and jolting of the van as well as the fear of electrocution or injury while we were in the van, afraid to open the doors or touch any metal parts. Additionally, there was significant inconvenience to the customers of Baltimore Gas and Electric who were without power for two hours until the damage could be repaired.

I am aware, and am sure you are also, of many cases recorded in the boating literature where severe injury or death has occurred when a sailboat mast has contacted overhead powerlines. In over twelve years of trailering sailboats, I have always been extremely cautious of the area in which I have stepped my mast, however I have never before encountered a case of

### **HOW YOU CAN HELP**

Dr. Hall's accident with overhead powerlines could have happened to any sailor. The scenario is frighteningly simple to understand. Despite being a conscientious sailor and taking what he thought were good precautions such as asking at the marina for any information about lines that could cause trouble. Hall found himself in the middle of an electric firestorm that resulted in major damage to his boat and could have easily caused serious injury or even death. Frankly, HOTLINE thinks the power company has demonstrated arrogance by demanding that Hall pay for damage to circuit breakers when they should be apologizing to Hall and other sailors who use the area in auestion.

In response to Hall's letter, Hobie Cat will be notifying the Baltimore Gas and Electric Company that a clear danger of electrocution is present near this marina and that the lines should come down. This has the effect of putting the power company on notice that danger exists so that in the event of an accident a public record of this notification can be used in court. Sailors who participate in the Bounty Program can receive a package of Hobie goodies. To participate, sailors must document dangerous powerlines near sailing areas and write a letter to the

power company pointing out the danger. Then a copy of the letter and any reply made by the power company should be mailed to Hobie Cat so that a follow-up letter from Hobie Cat can be sent to the power company. The Bounty Program has had an effect in the past and it will continue to be worthwhile as long as sailors keep their eyes open for dangerous lines.

Aside from the Bounty Program, skippers are once again reminded to fill out the Comptip™ card that was enclosed in the last issue of HOTLINE and is included again in this issue. All Hobie owners, whether they want the Comptip mast or not, should fill in the card and mail it. For more information about the Comptip mast, see HOTLINE January/February '86. An accident like Hall's could be prevented with a Comptip mast if the mast is well kept.

Remember to look up when rigging, trailering and sailing. Fill out those Comptip™ cards. Respond to the Bounty Program. With the combined efforts of concerned sailors and corporate pressure, soon those dangerous lines may be a thing of the past. HOTLINE also urges sailors in the Baltimore Gas and Electric service area to let the company know how you feel on this matter.

powerlines between the launch ramp and the storage area without adequate warning signs.

The danger of the particular configuration of these powerlines, their location, and the lack of warning signs is particularly pertinent in the area involved because of the popularity of the Chesapeake Bay for sailboats and the number of sailboats stored on and used from trailers in the area of Middle River.

I feel that Baltimore Gas and Electric is grossly negligent in allowing a very dangerous and potentially fatal situation to occur in allowing these overhead powerlines to exist at Bowley's Quarters in their current location and without warning signs. Not only do I feel that I should not pay the charges to repair the fuse, but I further feel that Baltimore Gas and Electric

should bear the burden of repaying me for the damages caused to my boat by such negligent action. Just as in product liability cases, the public has the right to expect to not be placed at risk in the conduct of their normal daily activities due to the grossly negligent action of others.

Because of the danger of this situation, I am taking the liberty to send copies of this letter to the appropriate agencies in order to attempt to have corrective action taken, including: the Baltimore Sun, Hobie Hotline, Chesapeake Bay Magazine, United States Power Squadron, USCG Auxiliary, Office of the Governor of Maryland, and the Boat Owners Association of the United States.

Robert F. Hall, M.D. Carlisle, Pennsylvania

# NEW THOUGHTS ON HOBIE 18 PERFORMANCE

By Tony Laurent

uring 1985 I had the opportunity to participate in two major Hobie 18 championships, both of which were conducted in vastly different sailing conditions. In February we had the Hobie 18 Worlds in Australia. What an experience! It became known as the "Thunder Down Under," and that it certainly was. We spent the week battling up to four-meter waves and southerly winds at times exceeding 30 mph. Then, in September, at the Hobie 18 Europeans on Lake Geneve, we drifted around for five days searching every little corner of the lake for just the smallest breeze. Most races were held in an average five mph and in fact most of us (70 odd boats) were towed home each

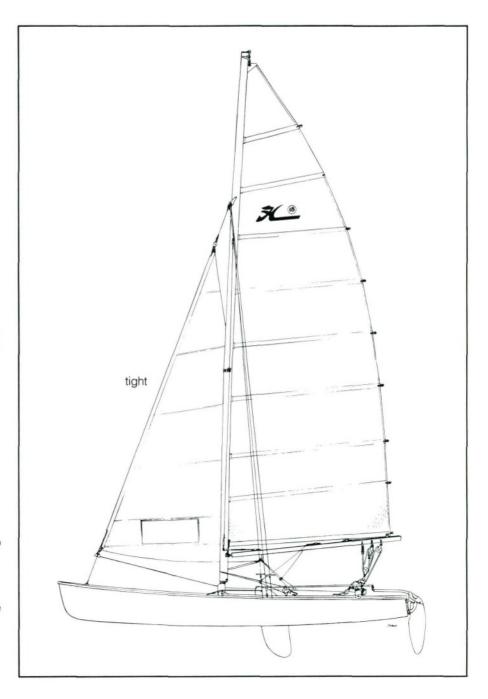
Therefore, as a result of my involvement in these two championships, I would like to pass on some observations regarding tuning and technique. Please remember these are not just my views but, rather, a condensation of some of the new ideas I have learned over the past season. They serve as a guide only and of course you may need to make some small changes to suit personal style. So, first, let's look at the various points of tuning.

### MAST RAKE

The consensus of opinion here is quite simple.

Light air (4-8 mph): The pin connecting the forestay adjustor to the jib roller should be in the fifth hole from the top (of the adjustor plate). This will leave one hole of this plate protruding from the bottom of the black jib roller. The sidestay connecting pin should be in the third hole from the bottom on each side. This will give you a firm (but not too tight) rig tension.

**Medium air (8-15 mph):** Seventh hole from the top on the forestay adjustor and second hole from the bottom on the sidestays.



Strong air: The forestay remains in the same position as for medium air and the sidestays go down to the bottom hole on both sides. To facilitate this, you can use the main sheet system to help pull down the side stays. With the mainsail up, push the traveller fully out to one side. Now sheet in the sail quite hard. You will find the sidestay on that side will go quite loose and you can thereby select whichever hole position you require.

Ok, so now you have the rig position and tension for the desired conditions. Next, let's go to the jib.

### JIB LUFF TENSION

With the rig set up as above you should have sufficient forestay tension to support a reasonable amount of jib luff tension. A Hobie 18 will just not point when sailing to windward if the jib luff is allowed to sag loosely. The simplest and easiest method to adjust the jib is as follows.

Mount the jib and main in the usual fashion. Now, position the mainsail traveller in the middle and sheet in the sail quite firmly. You may now pull on the jib luff adjusting line until an obvious fold extends fully up the luff of the jib and just behind the

forestay. This will give you a good all round tension for most conditions. But remember, you must pre-load the forestay by sheeting in the mainsail first.

### MAIN LUFF TENSION

Once again there is a basic rule of thumb. Sheet on the mainsail using only as much tension as you feel you need, i.e., if you're expecting less than 10 mph winds you would not really be using a very tightly sheeted sail. (Over sheeting in light air conditions only causes the air flow over the sail to stall.) So, with the sail sheeted to what you feel is ok, you now can pull down on the cunningham (downhaul) line just enough to take out the wrinkles in the luff of the sail. This should give you a nice even sail form. On the other hand, if there is plenty of wind (20-25 mph plus) you should pull down really hard on the downhaul. This will help to depower the boat by allowing the leech to fall open and also prebend the mast to help give you a flatter

### **OUTHAUL ADJUSTMENT**

**Light air (sailing to windward):** Keep tension moderate. This will help the sail to again have that "nice even form" between the bottom and second-to-bottom batten.

**Medium air (windward sailing):** Medium to slightly firm tension.

**Strong wind:** Very hard outhaul tension to help flatten the sail.

**Downwind sailing (in all conditions):**Outhaul completely released (loose). On all other points of sail, halfway between these two positions.

We have already mentioned how to depower the Hobie 18 in strong winds by using the downhaul. This leads us to the two devices which have the most effect in controlling the excess power.

### SPREADER ANGLE/DIAMOND WIRE TENSION AND MAST ROTATION

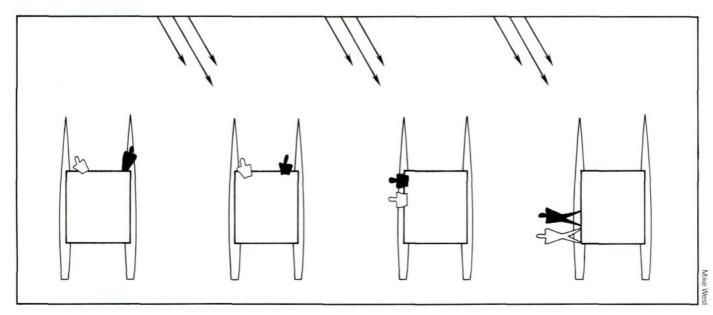
Well... there are plenty of very different ideas in this area so I will try to pass on my own impressions, but please remember it is a basic guide only.

**Spreader Angle:** Simply rake the two arms as far back as possible using the adjustable pinholes on the outside arm connecting plate. In this position you have a greater possibility of controlling mast bend with the main sheet tension.

Diamond Wire Tension: This adjustment depends on your all-up sailing weight, but take the following example using a combined crew weight of 135 kilos (300 lbs).

Stand in front of the mast, facing the back of the boat. Now, look up the mast to check that it is straight. If not, then turn the





mast rotation lever whichever way necessary, usually only a slight amount. Now press the two diamond wires toward each other. Ideally the two wires should have exactly the same tension and should just touch the mast about 20-25 cms (12 inches) up from the base of each wire (where the connecting bolt goes through the mast). For the same crew weight in more than 20 mph of wind, you can double this length by loosening diamond wire tension. On the other hand, if you are carrying more weight, you can approximately double this tension. (Tighter wires mean a stiffer mast which in turn means a fuller, more powerful sail shape.) By all means experiment a little with this system. Ideally you're looking for the right mast and rig tension combination to suit your sailing style and technique.

Mast Rotation: This is one of the simplest and most effective on-water tuning controls. It seems that the most efficient degree of rotation is when the control lever is pointing toward the sidestay. That gives you a good basic guide to begin with. If you find you still have too much power, then simply begin to open up the rotation a little to the point that when it is really blowing you can completely open up the lever to 90 degree rotation. In the very light airs of Geneva, most of the leading boats were carrying their mast rotation levers pointing toward the sidestay. Then on the other hand, in the Australian Worlds, almost all but the very heaviest teams were sailing to windward with a 90 degree, fully open rotation. Again you may need to experiment. The idea is to get the boat's power under control thereby allowing you to sail flat and fast. This also leads us to the point of traveller positions.

### MAIN TRAVELLER

Here are the basics. You start in the light airs with the main traveller positioned in the middle (when sailing to windward). As the wind begins to increase to the point that you are becoming overpowered (i.e. flying a hull) you begin to move the main traveller out. This adjustment is very sensitive and in fact just 2-4 cms helps you to spill some excess power. However, as we were doing in the windy Worlds, you can depower to the point of sailing to windward with the main traveller out as far as the hiking strap.

When overpowered, the basic guide is to open up the mast rotation and then begin moving the main traveller out from the middle. But remember, in strong wind conditions, and when the main traveller is well out, you must sheet in the main sail very hard. This will give you an efficient, flat sail that will help you to perform well to windward. For reaching and downwind sailing the position begins from just outside the hiking strap in light air to completely out to the end for strong wind. (Remember to tie a knot in the traveller adjustment line to stop the traveller car from becoming disengaged out of the track at the far end.) The most important point for main traveller position while reaching or down wind sailing is to keep all of the sail working (i.e. all the tell-tails are streaming back and parallel to each other).

### JIB TRAVELLER POSITION

When you look at the sheeting angle of the Hobie 18 jib, the search for the most ideal angle becomes less of a mystery. When the jib traveller car is set toward the back position of the track, there is more tension applied to the foot (bottom) of the jib and less on the leech. This will give you

a flatter jib and therefore should help pointing to windward. This is great for flat water. In Geneva we were placing the jib car almost all the way back with just three holes still showing in the track. However in light to medium air combined with choppy wave conditions, you should move the traveller more toward the middle of the track. This will give you a slightly fuller jib and therefore more power. Here's a good guide to have the iib working at it's most efficient sheeting angle. Sail to windward and begin to luff the boat slowly closer to the wind. The bottom jib telltale should just begin to separate and flutter at the same time as that at the top of the jib. This way all the jib should be working at the same time. For reaching, the very same idea can be used. Play around a little with your traveller positions with the idea that you want to keep the boat flat and moving freely while at the same time keeping all telltales streaming back on both sides of the sail.

Now we get to an area which is often a little overlooked when searching for the best degree of efficiency from your 18.

### **CREW WEIGHT POSITION**

First, let me say that it's obvious now that the Hobie 18 performs better to windward when sailing with one rudder up. The boat just feels more sensitive and alive. So, what follows is assuming that you too, are now using this technique. It takes some practice, especially when tacking, but I am sure you will find it is worth the effort.

In very light air the crew should extend themselves as far forward along and toward the leeward bow as possible. Of course this does not make for very easy jib adjustment but then once the jib is set in light air, crew weight movement should be kept to a minimum. (Remember not to set the jib too tight, about 4-5 cms away from the spreader arm should do it. The skipper, meanwhile, should be as far forward as possible on the windward side, usually sitting on the front crossbar.

As the wind begins to increase, the crew begins to move back to the front crossbar and then toward the middle of the trampoline, just behind the mast. For the meantime the skipper can remain in the original position.

Again, as the strength of the wind begins to increase even further, the crew moves up to windward and closer to the skipper. At this stage you are probably sailing in about 8-10 mph of wind. As the breeze continues to increase, the skipper is the first to begin to move toward the back of the boat. More wind? Then the crew moves back to about level with the sidestay.

Any more wind above this point and it is about time to send the crew out on the trapeze. But, again, trying to keep the weight as far forward as possible. This helps the boat to point even higher to windward.

So now we have about 12 mph of wind and the lighter teams are beginning to go double trapeze. Both should be shoulder to shoulder, one on either side of the sidestay. You are now in a position which stays the same all the way up to 20 mph.

After this point and just when you are beginning to have the ride of your life, you can begin to both move further toward the back of the boat, especially in any waves. This will finally lead to the position we were using in the Australian Worlds where most teams were sailing to windward in large waves (one rudder) with the skipper trapezing as far back as the rear crossbar and the crew bravely trying to stay shoulder to shoulder with him. I believe the idea is that with all the weight back like this, you are, in fact, introducing artificial mast rake as the whole boat is now going to weather with the bows lifting out of the water. This also means less resistance to oncoming waves

Mind you, the above position is quite extreme. The point I have tried to illustrate is that the crew weight position does have a big effect on the boat's windward performance. For reaching and downwind sailing it is much more simple, just keep the boat flat.

Once again, I suggest you try some experimenting in this area. Next time you are both out sailing, ask the crew to move around a little. You will soon discover that combined position where the boat just "feels good." That, together with some of these ideas on tuning, should help you to achieve a better performance from your Hobie 18.

In the meantime, keep up the practice. I hope we see you at the next Worlds.



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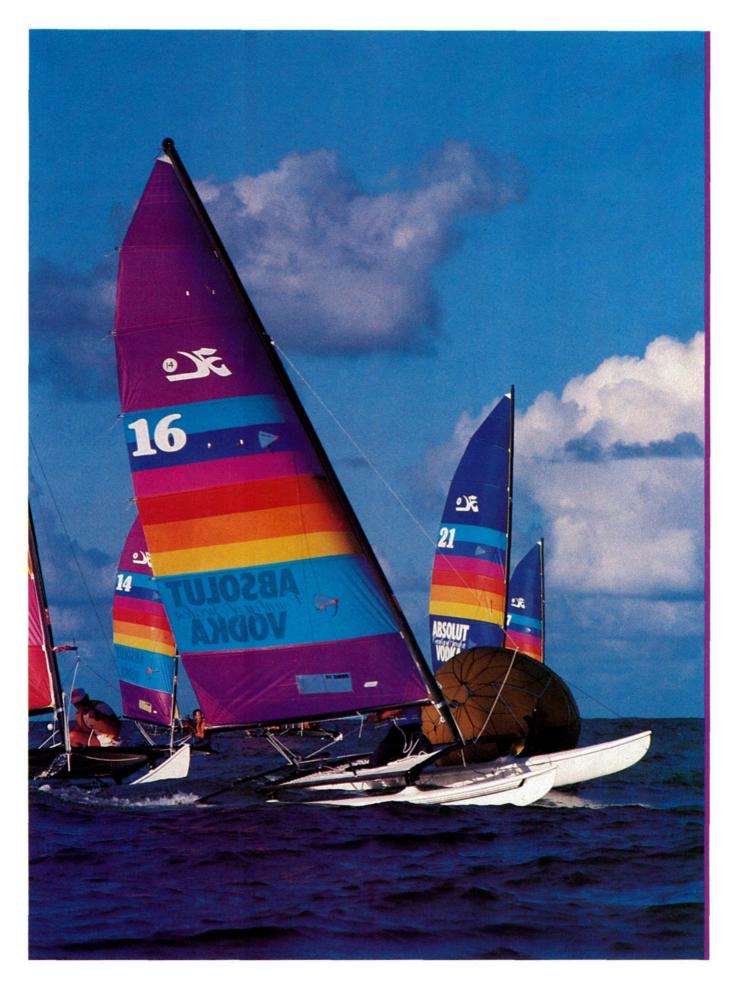
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Team U.S.A. on the beach at the Absolut Vodka Hobie 14 World Championship.

### FIGUEROA ENDS THE AUSSIE STREAK

he Streakin' Rican shocked them all. Not that anvone thought that Enrique Figueroa couldn't win another Hobie 14 World Championship, or that he wasn't considered one of the favorites of the Copa Absolut Mundial de Hobie 14 (the Absolut Hobie 14 World Championship) held in Puerto Rico. What turned out to be the most amazing aspect of his win is that everyone was sailing fast, incredibly fast, yet Figueroa can make a Hobie 14 move like nobody else in the world. He was incredible.

Puerto Rico has always held the promise of good wind, warm water, warm air some say the perfect Hobie conditions. In the aftermath of Hurricane Kate, the November weather conditions had been wild on the shoreline of Isla Verde where the Hobie 14 Worlds was about to happen. Weather patterns have their own time and temperament it seems, and wind was not in order for the first few days of qualifying. A nice 10 knot breeze would come up each day, leaving the locals muttering "you should have been here last week," the heavyweights asking "where is all that Puerto Rican wind they promised us," and the few of us lightweights thanking God.

Of the 14 people who qualified, the Tahitian team showed the strongest standing with Eric Paofay winning the qualifying round. Forty-two skippers raced for the top 14 positions in an attempt to go into the

Championship series. Skippers from Switzerland, Puerto Rico, Australia, Tahiti, France, South Africa, Germany, Spain and the United States arrived to try in the qualifying round. The Tahitians gave the international group of sailors a preview of the strength of their group when every member of the team who was not yet prequalified made the top 14.

Even though the Tahitian team showed the strongest contingent from any one country, by taking four of the top eight final positions, it was Figueroa who put in the best performance of an individual by far. Another well-known name also stood out. Australian Gary Metcalfe, current Hobie 16 and Hobie 18 World Champion was going for a third title. In the final round up Metcalfe sailed an impressive series finishing second to Figueroa.

The traditional pre-event mixing of the waters was ceremoniously handled by Bob Curry, the soon-to-be former Hobie 14 World Champion. A skipper from each country poured a bit of water from his country into a large bowl, which was then poured into the sea (do the Australian oceans really taste like beer?) The opening ceremonies also served to introduce the teams from each country. Flags, team T shirts (and those Europeans in their flashy team shorts) complete with photographers and TV camera crews added that festive air that always seems to come to the worlds.

The championship series started, but where were the 20 knot trade winds Dorian Goldberg had promised to arrange? Granted the entire Puerto Rican fleet was working hard to have everything work well for the sailors, and doing a good job of it,

but so far there was not much wind. November 24-30 was late in hurricane season, but there was still hope of those consistent trade winds showing up.

The first day proved to be a good one for the Brazilians as Alexandre Martins traded places several times with Figueroa but managed to cross the line first with Figueroa taking second. In the second race Claudio Cordoso, also from Brazil, took the line honors. Enrique Torres, another well known Puerto Rican sailor, finished second with Bob Curry from Florida reminding everyone that he was still tough by finishing third. The last two races of the day showed the strength of the South African and Puerto Rican teams as well and added more fuel for the Tahitians. David Kruyt from South Africa finished first in race three with Cordoso, Figueroa and the youngest of the Tahitian Salmon brothers, Nino, finishing fourth. Nino's oldest brother and outstanding Hobie 14 sailor, Kitty, won the next race with South Africans Garth Louden and Alan Lawrence

The 10 to 15 knot winds seemed lighter due to the confused seas caused by the outside reefs and close shoreline. The wind was fairly constant but the combination of wind and sea made for some tough sailing. Although enclosed by a reef, sailing conditions included bouncy reaches in washing machine-type water, changing wind directions, an occasional squall and finally, later in the week, some wind. Figueroa's speed through this stuff was impressive. He was in his home waters and he made it look good.

The second day of the championship series brought similar conditions. The wind



was always steady enough to get all the races in, but there was still hope that the wind would get stronger. Action on the beach was always hurried in anticipation of the next race. Racers changed boats each race, quickly checking sail shape, mast rake, tightening nuts and bolts, draining the hulls and adding any other personal details that would assure each skipper that the boat was ready to go.

After a second and a third in his first two races, Figueroa really started to demonstrate what he could do. Reaching the windward mark first in the fifth race of the series, he held onto his lead finishing almost two minutes in front of secondplace Gary Metcalfe. This might lead you to think that everyone else was going slow but that wasn't the case. In fact, although Figueroa won six of the following seven races, everyone including Enrique agreed that the depth of fast sailors this year was incredible. If you separate Figueroa from the rest of the pack it was a close race. This speaks both to Figueroa's talent on the Hobie 14 and to the skill everyone else demonstrated by sailing well.

"He was faster," Wayne Schafer commented, "yet all those guys were so good, he was just able to sail away from them. Figueroa seemed to be fast on all points of sail and rarely gave ground to anybody." Whether the wind was light or heavy he smoked.

South Africa's Lawrence, dispelled the myth that heavier guys didn't have a chance over the lighter skippers. Lawrence finished first in the sixth race ahead of Curry and Junco. In the last race of the day, Philippe Hars from Tahiti pulled out another first for the Tahitians with Junco and Curry in there again. The eighth race was another win for Figueroa with Lawrence and Kitty Salmon taking more top scores for themselves. With just one race left for the skippers before the cut and the finals, a lot of discussion was going on about whether the inside of the course or the outside was best. It depended on who you talked to.

The race course was squeezed in along the port tack due to the beach on one side and the reefs outside. The generally north-

east wind would shift at times, favoring the inside tack, which often gave the sailors a lift up the beach, but lighter winds and a tendency to pinch up the beach often made it a slower proposition. On a 14 in choppy conditions this can be disastrous. Yet when the wind shifted the lifts to the weather mark paid well. Then there were those who liked to bang the outside corner of the course, sailing all the way into the reefs. Here the sailors often encountered large breaking swells over submerged reefs, more wind, but often a sour tack back to the mark. There were those who made both sides pay. Figueroa seemed to sail a boatspeed course, always moving vet staying towards the center of the course. Others, as they would say, "got killed" trying the center. It was a short weather mark but long courses to make up for it. The course layout dictated a boatspeed race. The hot speed merchants seemed to favor the outside. Figueroa turned it into a more tactical race as the series progressed. It was always a choice of going for the wind outside, or playing the windshifts and hoping for a lift on the inside and keep that boat moving through the chop.

Hobie sailors never have much of a problem relieving the tensions of racing by day with fun camaraderie at night. Between the casino downstairs at the hotel and the Los Pinos 24-hour bar and grill across the street, the Hobie hangouts were established. Absolut further added to the enjoyment of the racers by hosting dinners throughout the week. Hobie Oivmpics pitted the athletic (or at least those who still had a bit of surplus energy left) against each other in volleyball games, an attempted tug-of-war (which ended when the rope snapped) and the infamous chug-a-lug relay (believe it or not a lot of them drank water and Coke).

The evening of Thanksgiving found the entire group joined together for a Thanksgiving dinner supplied by Absolut which gave the foreign sailors a glimpse into an American tradition. Since the dinner also served as the cut party, the mid-regatta standings were announced. Figueroa was in the lead with three firsts, a second and a third as his throwout. Kitty Salmon was close counting two firsts and two thirds with a ninth as his throwout. Following closely were Lawrence, Curry, Hars, Metcalfe, Cordoso and Nino Salmon.

The finals began with more bumpy seas and a good wind but not as much as the day before. Figueroa began with a bad start. As the charging brigade of boats headed outside, Figueroa chose to stick to the middle of the course making it tenth to the first weather mark. Metcalfe had the lead with Lawrence moving quickly in

second. The reaches were getting a bit exciting at this point. With 15 knot winds the skippers were sitting forward, yet with the chop and swell action they had to keep on their toes to avoid stuffing it. Figueroa worked his way back to a incredible third place. He was marching past fast guys. But the unexpected happens even to the best of them, and it was Figueroa's turn. He had not moved the cleats on the mainsheet, so with a puff and a clamped-on mainsheet Figueroa buried a bow. You could hear the groans of the spectators. Righting it quickly, he managed to maintain eleventh place. Meantime Metcalfe took the finish, with Lawrence second and Nino Salmon third.

Watching the next race, with the leader streaking out, sail numbers unreadable, spectators thought it looked like Figueroa. It was, and he had a long lead. Nino Salmon and Metcalfe were at it again with Salmon in second but Metcalfe coming on strong. The wind picked up and Metcalfe caught and passed Salmon. When the wind strengthened, both Figueroa and Metcalfe seemed to turn it on.

During the last race of the day, a tough day with long courses bumpy water and stronger winds, the wind started to die to a comfortable 15 knots. Figueroa flew past Metcalfe downwind to take the lead. Alan Egusa from California hung onto second with Metcalfe finishing third and Hiro de Meyer from Tahiti in fourth. It had been a long day but a good day of racing. With two races to go in the series Figueroa needed only one more race to take the title.

Metcalfe was wishing for another ten knots. Curry was sailing better in the lighter wind. Everyone except Figueroa had something else in mind. Rain in the morning cleared to a building wind. Again "just call him Streakin" took the lead with Kitty Salmon close behind. (Salmon is a beautiful sailor to watch with a smooth style, holding the tiller like a dinghy sailor.) Figueroa was able to finesse his way through everything.

Figueroa won the last two races. He was flying all out in front. When he hit the beach after the fourth race of the finals he received an ovation from the beach crowds as the new Hobie 14 World Champion. Although he didn't need to sail the last race, he just couldn't resist and went out and won it. An even larger crowd awaited and cheered his arrival. Metcalfe could not beat Figueroa now and he was secure in second, so he did not have to sail the last race either. Metcalfe had missed his third world title in a row, but seemed happy with his performance. Nino Salmon finished up his outstanding series with a second, placing him third overall

and making him the top Tahitian. Lawrence stayed fast and consistent to finish fourth overall. Kitty Salmon, who has placed well in past 14 and 16 world championships, sailed an impressive series against a fast group of young racers.

Rounding out the top ten were De Meyer of Tahiti in sixth, Hars of Tahiti in seventh, Curry of Florida in eighth, William Edwards of South Africa in ninth and Carlton Tucker of Florida in tenth.

Absolut Vodka hosted a fantastic awards presentation complete with stage show. It was a happy group of sailors, with a well run, well attended, world championship behind them. Enrique was cheered loudly by his friends and competitors. His long leads, fast style and clean sailing made a celebration the order of the night. Appreciations were expressed to all the people who took their time to make this a great worlds.





# DOUBLE RUM PUNCH







**Dorian Goldberg** 

Ithough Puerto Rico has not had the large volume of great Hobie sailors like Florida or Southern California has produced, this United States commonwealth has a strong sailing contingent. The weather and ideal sailing conditions make it hard to pass up an afternoon of sailing and Puerto Rican sailors have made their presence felt in many major regattas.

Two of the best are Dorian Goldberg and Enrique Figueroa. They have helped provide the backbone of Hobie sailing in

Puerto Rico. The two have been regular competitors on the world and national racing scene, with Figueroa competing in his first world championship at the age of 14. He is now the Hobie 14 World Champion, having won that title in November at Isla Verde, Puerto Rico, the scene of his early, fleet level triumphs. Figueroa has also won the Hobie 16 National Championship twice as well as the 14 national title.

Goldberg has been sailing in major events since the start of women's Hobie sailing where she always finishes near the top. She has served as crew, most recently at Traverse City in last year's 16 championship where she teamed with Figueroa to win.

**HL:** When did you start sailing? **EF:** In 1974. I was ten years old. I used to sail with a friend on a Hobie 14.

**DG:** I was 15. I went out with my boyfriend. We went out on a 14 and he just sort of showed me around. I started going out by myself a couple of months later on the

11

HL: What do you do for a living?

**DG:** I work for Federal Express. I'm a courier handler. I deliver packages, pick up packages.

**EF:** I'm a student now. I'm studying computer science and I've got about a year and a half left to go.

HL: How old are you? EF: I'll be 22 next month.

DG: I turned 24 on January 7.

**HL:** Were you born and raised in Puerto Rico?

EF: Yes, I was born in San Juan.

**DG:** Well, I was born in Chicago, Illinois, but I was raised here in Puerto Rico. I've lived here all my life. I've thought about moving, but I'm happy with my job and I like the weather here a lot. I love Puerto Rico.

**HL:** Enrique, you lived in Ft. Walton Beach for a while and now you're back in Puerto Rico. What is it that made you want to come back?

**EF:** It's a place you can call home. It's different than other places I've been to. I'm used to Puerto Rico.

**HL:** Congratulations on winning the World Championship. We're sure that made everybody in Puerto Rico happy. What happened after you won?

**EF:** There was a lot of Hobie Cat talk going around and it's getting to be a household word now. Now we're gettting more 14s in the water and new people in the water. The last day of the worlds I was on the front of the local newspapers. They kept putting in articles throughout the week. Last Sunday there was a big article about me, and the races, and my life and that I was athlete of the year and all that stuff.

**HL:** How long do you think you'll keep racing Hobie Cats?

EF: I don't know, I'd like to keep racing

as long as my career will let me.

**HL:** Would you like to be racing when you're 65?

**EF:** Well, maybe big boats, more comfortable boats, but hopefully I'll be sailing, yes. I've met a bunch of older Hobie sailors and I think that's great. I really like that. Every time I see those kind of people, I don't know if I would be able to do it, but I think it's great.

**HL:** Dorian, how long do you think you'll keep racing Hobie Cats?

**DG:** I'm not quite sure. I'm a little bit off right now. I don't have a personal boat myself and my job keeps me very busy so it's quite hard. I wouldn't like to leave it at all. I'm still trying to get to the major regattas and practice. As long as Hobie Cats are around, I'll still be on them. I really like them a lot.

**HL:** Why do you like to race Hobie Cats?

**EF:** It's fun! I find windsurfer racing boring. I find that big boats are okay but I don't like the ratings. I like class racing like Hobie Cats and the Hobie 33. Hobies are very competitive. I like wave jumping on windsurfers but not competing on them. I'm really only competitive on Hobie Cats.

**HL:** How about other boats similar to Hobie Cats, why do you sail in this class?

**EF:** People that race Hobie Cats are fun. People in different classes are different kinds of people. It's nice to go to a Hobie race and be able to talk to everyone and party with everyone.

HL: What about the boat itself?

EF: I sailed Hobies in open regattas in Florida where it was regarded as old fashioned and out of date, but I ended up winning the regatta. It's safe and simple. The class rules keep it simple enough to where everyone can be competitive. It's limited and so it's cheaper. On big boats, whoever has the most money will eventually win. Well, Hobie Cats you can get away pretty cheaply.

**HL:** Dorian, why do you like to race Hobie Cats as opposed to other boats?

**DG:** I really haven't tried other boats. I like Hobie Cats a lot. They're really well-made boats.

**HL:** Speaking of Florida, Enrique, did a change of scenery help your sailing at all? Did you learn anything that you wouldn't have learned in Puerto Rico?

**EF:** It helped my sailing in every way. During the year-and-a-half I lived there, I sailed as often as I could manage. It did help me with my light air sailing because we would go out in pretty light air. It improved my tactics to sail against better sailors there.

**HL:** Enrique, you're the 16 National Champ. Can we look for you at the 16 worlds in Fiii?

EF: Yes, I hope so.

**HL:** What are you going to try in order to unseat the Australians?

**EF:** (laughs) It's hard to say. Just hope for the best. Obviously win. I want to do better every year. I've been improving over the years on Hobie 16s so I'll be happy if I just do better.

**HL:** Do you have any forecasts for the outcome?

**EF:** No, I sure don't. I hope I win it. It's up for grabs. It's been very close this past few years, there are lots of good sailors out there.

**HL:** Dorian, we know that you worked hard to help the organization for the world championship. What were some of the jobs you took on?

**DG:** Basically during the worlds I helped bring a lot of the equipment down with Federal Express. We were the official shippers for the regatta equipment. I also coordinated the equipment, helped with the chase boats, made sure the committee was there, organized the protest committee, the awards, helped with the lunches and coordinated getting the lunches. Some of the people that helped were my sister Aurora who made the trophies, Gloria Adelardi, Georgie Otero who was Sandy's right hand on the water, and Merci Junco who made the lunches.

**HL:** How did the sailors from around the the world respond to all the effort?

**DG:** Well, they really liked it a lot. Especially because I also helped with the transfers from the airport to the hotel. I greeted the Australians and took them to the limousine and the hotel and they really liked it because they were in a new place and didn't know where to go. I also had other people helping them. I've gotten quite a few letters and they said it was a real nice event and they enjoyed it a lot. I hope they come back.

HL: Was it worth the work?

**DG:** I think it was. It's been ten years since we had our last worlds here which was in 1975 and I think that to me it was worth the work because I participated and I wanted to help this time.

**HL:** Are any other members of your family into sailing?

**DG:** Not really. My sister's into tennis and my father's into diving.

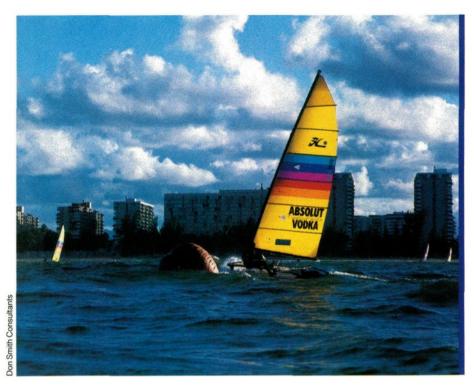
**HL:** Do you have any long-term personal goals?

**DG:** Well, right now I'm trying to work up in the company. In five years I'd like to be in a managerial position. I like to travel. I'd like to race in more nationals and worlds and try to keep up with Enrique and help him win as well as myself.

**HL:** Enrique, as world champ, do you have any words of advice for readers?

EF: Go sail!





# IT'S BETTER IN PUERTO RICO

by brian alexande

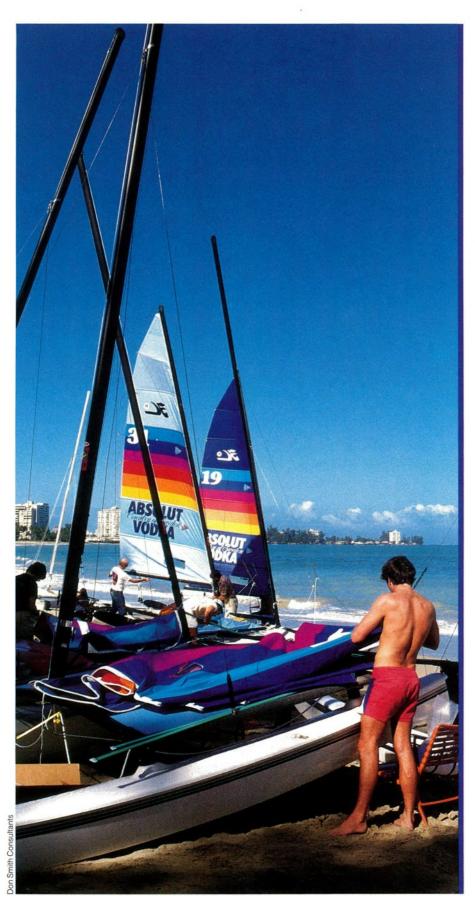
uerto Rico has been a much treasured island since Columbus first explored the Caribbean in 1492. It's very name, "Rich Port," describes how the Spanish felt about the island. Not only was it blessed with fertile soil and a friendly climate, but the island was strategically situated in the Caribbean. So strategically, in fact, that the Spanish built one of their largest military installations near the present capital, San Juan. This fort, called El Morro, still guards the entrance to the harbor. Because the Hobie Cat

made its first appearance with the start of Jose Rodriguez' local dealership in 1971, the Puerto Ricans have been pursuing the sport almost as long as the Californians who had the first crack at the new boat in the late 1960s. When the World Hobie Class Association brought a world championship to Puerto Rico in 1975, the Hobie sailing scene received a good boost. At that time, a 14-year-old



sailor named Enrique Figueroa was just getting his feet wet in the sport. With the coming of the Absolut Cup to Puerto Rico this past November, Hobie sailing in Puerto Rico was thrust into the spotlight again and, by all accounts, made a good impression on the people of this commonwealth. The world championship underlined several important aspects of the Hobie scene in Puerto Rico. First, the number of Hobie sailors is not overwhelming, but those who are active make a big impression.

According to Dorian Goldberg, only "about 50 to 75 people are active and go



out for fun. We might have a group of about 50 or less who are racers and have been racers over the past years." One important reason for the small group of sailors is the expense of the boats themselves. No Hobies are manufactured on the island, so they have to be freighted in, thus raising the cost.

But those who do sail Hobies regularly are treated to some of the best sailing conditions any sailor could want and Puerto Rico seems to have an almost unlimited supply of activities for Hobie sailors to pursue on their boats. For example, on the west coast of the island is an area called Bocaron which, according to Goldberg "has really flat water and is really nice." "One of the most popular places, says Goldberg, "is on the east coast called Pajardo. We've got little islands right nearby and a lot of people island hop. It only takes about 15 minutes. If you want to go further, you could go out towards St. Thomas."

The weather, as the saying goes, couldn't be finer. "Basically, we have choppy water, about 1-2 foot swells with trade winds of about 15-18 knots blowing to the east," enthuses Goldberg. "That's our regular wind. Sometimes it blows around 20-25 knots and we find that nice. If it blows less than 15 knots, we call that light wind. The water temperature is about 72 degrees and the air temperature is in the 80s to mid-90s."

If all that sounds just a little too idyllic, the weather does change, a little. "In the winter, the water gets a little cooler and the swells go up a little higher. In the summer, the wind might die a little and the water calms down a little. Our best sailing would be the beginning and end of summer."

Aside from the weather, Puerto Rico has other attractions to lure the Hobie fanatic. Night life is lively, the geography lovely, the people friendly. Plus, sailing is popular. Hobie events are covered regularly by the media. "We send releases announcing the regatta prior to the event," says Goldberg "and they will print it for us. We get them results as soon after the event as we can and they help us there also. If we ask them for a photographer and we give them enough time they will cooperate with us. They like sailing."

Support for Hobie sailing in Puerto Rico comes mostly through regatta sponsorship much the same way that regattas are sponsored here. Goldberg states that liquor sponsors are a favorite target of the fleet. The fleet also accepts sponsorship from cigarette manufacturers and wine makers. Additional help comes from the nautical federation within Puerto Rico which supplies expert advice on race



committees and juries. According to Enrique Figueroa, efforts are underway to have the nautical federation formerly accept Hobie Cats as an authorized member of the group. This will bring in much needed publicity and international recognition and it will help the Hobie sailors to compete against other classes.

If somebody from the mainland were to come to Puerto Rico for some of this terrific Hobie sailing, Goldberg advises against trying to stick with a rental. "I only know of one rental place, in Candado, which is in a lagoon and is really small. If they could get in touch with our local fleet and give us time to help them get a boat, we could do something for them."

Racing sailors could race with the Puerto Ricans as well. "They are more than welcome to come down," says Goldberg. "It depends on how many people there are. Usually somebody will get in touch with me and I'll put them in touch with the fleet secretary. If I know of people who have boats, we'll try and get them boats." Carlton Tucker is one of the racing sailors from the mainland who has travelled to race in Puerto Rico. Sailors are

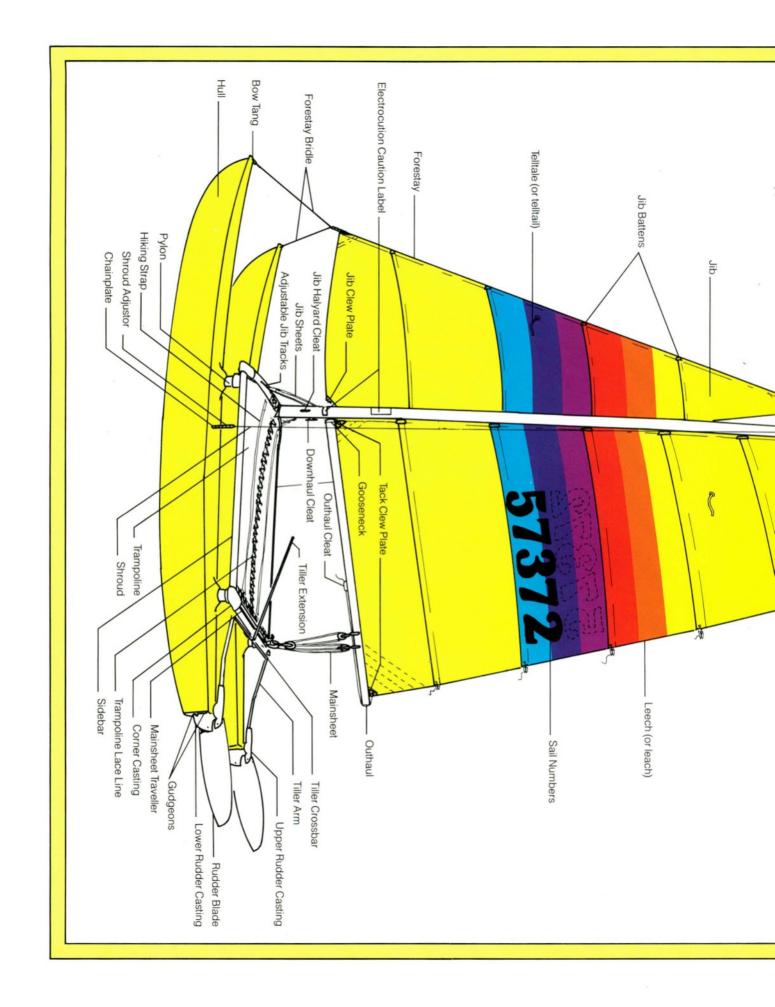
"more than welcome to get in touch with me," says Goldberg.

Figueroa advises visiting skippers to contact the dealer in Puerto Rico (Veleria Caribe Cat and Company, Villas del Mar Questa, Isla Verde, PR 00913). The dealer can then work with sailors who are willing to let others use their boat. Visiting sailors should be proficient. Nobody wants to see his treasured boat skittering off the beach in the hands of a sailor who's not sure of himself. The most important thing to remember when trying to make arrangements for the use of a boat in Puerto Rico is advance notice. The earlier you tell the Puerto Ricans you're coming, the better they'll be able to help. And remember to offer to return the favor should one of your new sailing partners find himself in your neighborhood.

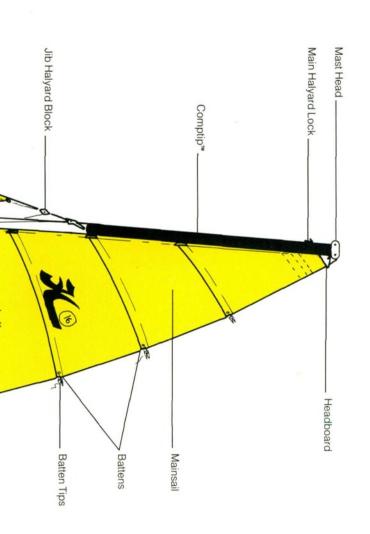
Puerto Rico is a commonwealth part of the United States but is still a part of the Caribbean and Latin America. There are cultural differences, language differences, economic and political differences. But, as Hobie sailors who have travelled to other states and countries know, all of these differences are forgotten when talk turns to



Hobie sailing. Not only are the Puerto Rican sailors friendly, competitive and helpful; they also are blessed to live in one of the most challenging and beautiful sailing spots in the entire world. In the aftermath of the world championship, sailors around the world would do well to come to Puerto Rico and take a close look at the growing number of young Puerto Ricans who are taking up the sport. As history has proven, inexperienced 14-year-olds can sometimes make for awesome champions a few years down the line.



THE HOBEE 16

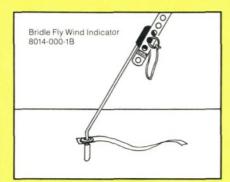


# PARTS IS PARTS

Each part is indicated by its most often used name and by the official Hobie Cat parts number. These charts and illustrations were compiled with the assistance of Hobie Cat's production manager Mel Wills.

It seems Lin Cole had a problem. The Citrus Heights, California Hobie sailor had a hard time understanding some of the more technical terms described in HOTLINE articles. He had tried to research some of the names in the mistaken assumption that it was his knowledge that was lacking when, in reality, it was simply that several names often apply to one part. Hence, the term "bridge plate" could be used to designate the "clew plate." The HOTLINE staff gathered around for a huddle. How many other Lin Coles might there be who were having problems with the terminology used in the magazine? We figured if one reader was having a problem, he or she was not alone. We figured that Cole's point was worth noting. After all, even a boat that's designed to be as simple as the Hobie Cat has a multitude of parts and when some of these parts are called different names (anything from "that thing there" to "gooseneck fitting"), it's reasonable to expect that some sailors, especially those new to the sport, could have a difficult time understanding an article.

We looked back into every past HOTLINE over the 15-year life of the magazine and realized that a comprehensive parts guide had never been published. Well, we thought, no time like the present. So here it is, the almost Complete Guide to Hobie Cat Parts. We say almost because many parts such as delrin screws, twist shackles and so on have been left off. We have attempted to



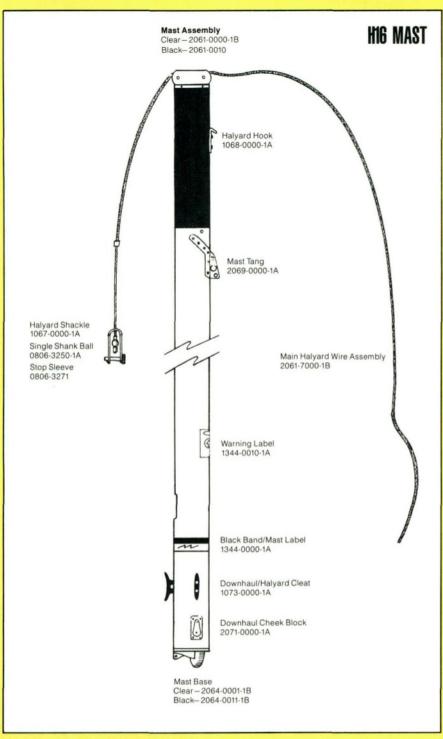
Every sailor who even thinks about racing should have a bridle fly (above) to indicate wind direction and to calculate apparent wind. The nylon streamer, which attaches to the forestay adjuster via a block and pin, is very wind sensitive.

#### NAME TECHNICAL NAME PART NUMBER PRICE\*

Main Halyard Lock	Halyard Hook	106800001A	\$2.90
Comptip™	Comptip	206111001B	free
Trapeze Wires	Trapeze Wires	207420051B	22.10
Jib Halyard Block	Jib Block Assembly	202400011B	15.30
Jib	Jib	varies	varies
Jib Battens	Jib Battens	204000011B	25.20
Telltale (or telltail)	Sail Wind Indicator	800200001S	1.95
Electrocution Caution Label	Danger Label	134400101A	.72
Forestay	Bare Forestay Assembly	208100011B	21.90
Tack (main/jib has no plate)	Tack Plate	122400001A	3.30
Forestay Bridle	Forestay Bridle	208200011B	5.15
Bow Tang	Bow Tang	201200001A	3.85
Mainsail	Mainsail	varies	varies
Headboard	Headboard	123300001A	4.05
Battens	Main Battens	21000001A	85.50
Batten Tie Lines	Batten Tie Lines	123810001B	13.70
Batten Tips	Leech Batten Tips	113280001B	13.10
	This is the back edge secti		13.10
Leech (or leach)	This is the back edge section		
	Sail Numbers		2.60
Sail Numbers		varies	3.60
Gooseneck	Goose Neck Assembly	107700011B	23.20
Outhaul	Outhaul Line	125200011B	3.20
Outhaul Cleat	Barrel Cleat	102620001A	
Downhaul Cleat	Downhaul/Halyard Cleat	107300001A	2.30
Tiller Extension	Tiller Extension	205500011B	24.50
Mainsheet	Line Mainsheet Black	209400111B	24.90
Tiller Crossbar	Tiller Crossbar	205200011B	41.00
Tiller Arm	Tiller Tube	varies	14.20
Upper Rudder Casting	Upper Rudder Casting	varies	36.90
Lower Rudder Casting	Lower Rudder Casting	varies	40.30
Rudder Blade	Rudder (Epo)	20491001	99.00
Gudgeons	Upper/Lower Gudgeon	1011(0)00001B	7.30
Mainsheet Traveller	Traveller Slide Assemby	118000011B	36.10
Corner Casting	Corner Casting	varies	58.40
Chainplate	Anchor Pin	201000001A	4.95
Sidebar	Sidebar	202700111B	50.30
Trampoline Lace Line	Center Tramp Lace Line	109500011B	5.25
Trampoline	Trampoline	varies	210.00
Shroud Adjustor	7/10Hole Stay Adjstr	208309051B	5.15
Shroud	Shroud	varies	11.20
Hiking Strap	Hiking Strap	included on trampoline	9
Pylon	Hull Pylon	part of hull assembly	
Adjustable Jib Tracks	Jib Sheet Block Track	20250001A	7.20
Jib Sheets	Jib Sheets	207700011B*	14.60
Jib Halyard Cleat	Jib Halyard Cleat	107300001A	2.30
Jib Clew Plate	Jib Clew Plate	222400001A	3.10
Main Clew Plate	Tack/Clew Plate	122400001A	3.30

<sup>\*</sup>Suggested retail price.

<sup>\*\*</sup>Designates optional black or white anodizing. Black is given. All parts numbers and names are based on the Hobie 16. When several part numbers or prices are possible such as black or white anodizing and port, starboard parts, the word "varies" appears.



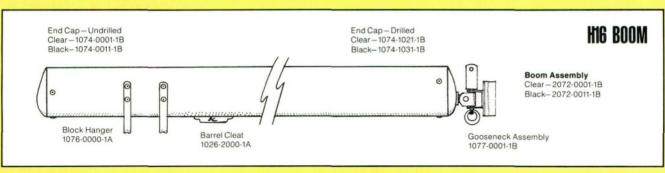
show all the major parts of the boat, especially those parts frequently mentioned in HOTLINE articles. The parts guide is based on the Hobie 16 for several reasons. First, more people own 16s than other models of Hobie Cat. Second, the 16 has all the basic parts used on the other boats with the exception of such things as Magnum Wings and daggerboards. Third, there simply isn't space for all models.

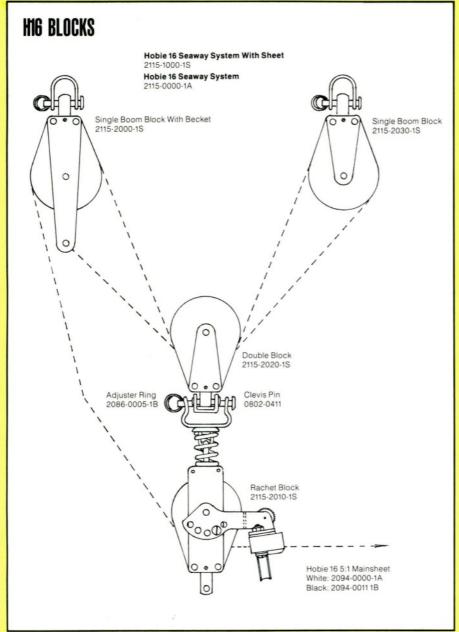
We have also included a listing of major parts along with the part numbers assigned to them by Hobie Cat and the suggested retail price in case any readers are thinking about replacing a part during this spring's tuneup season.

Please keep in mind that the parts and accessories in this guide can only be purchased through authorized Hobie dealers, not directly from Hobie Cat.

With the arrival of the Comptip™ the top section of all Hobie 16 masts (and soon the other Hobie Cats) will be made of a composite to help prevent electrocution. In recent years, almost every article on tuning mentions the mast and its rake or lack thereof.

The boom (below) attaches to the mast via the gooseneck assembly. The outhaul (not pictured), which affects sail shape, is held in place by the barrel cleat.





Harken 6:1 Low Profile Mainsheet System
(Optional On Hobie 16)

Complete System With Sheet 2315-1010-1B
Triple Block 6390-2010-1A
Low Profile Triple Rachet 2315-2000-1A
6:1 Mainsheet 2094-1000-1B
6:1 System—Blocks Only 2315-1000-1A

Harken blocks are often preferred by racing sailors since they allow for more mast rake due to their "low profile" configuration which permits more

HIG BLOCKS

Jibsheet Car Replacement Kit 2123-0500-1A

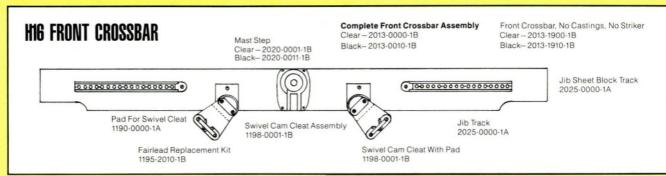
sheeting tension thus forcing the mast

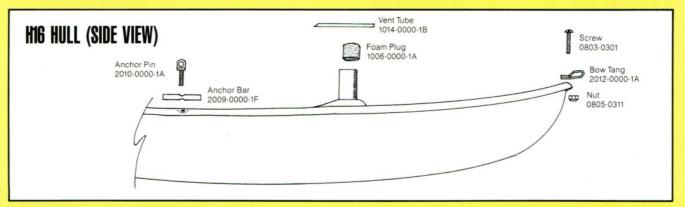
to bend back.

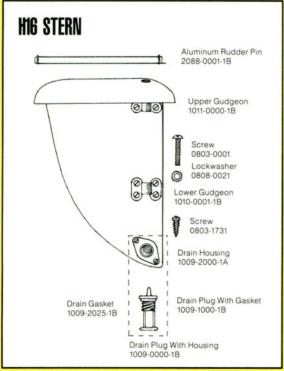
Hobie Cat made a change in jib sheet car design several years ago. The system illustrated above can be used to convert older boats to the new car and swivel cleat style.

The Seaway block system illustrated above has been featured on the Hobie 16 for many years. Seaway blocks are standard equipment on new Hobie Cats, but last year an optional Harken system was offered.

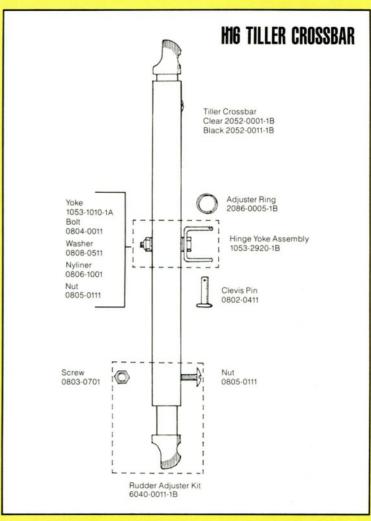
The jib tracks on the front crossbar (below) are adjustable to allow for some tuning and sailing options. The jib sheet cars can be placed in any of the holes of the jib track for a variety of conditions.

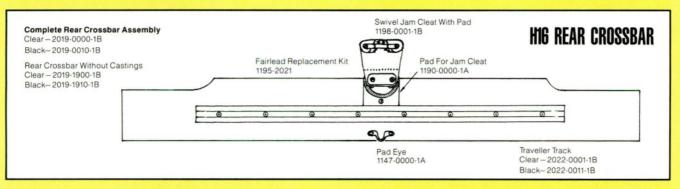






The design of the Hobie 16 hulls has remained unchanged over the years, although construction innovations have yielded lighter boats. The assymetrical shape eliminates the need for daggerboards.





# ASIA

# Sailing In The Rice Bowl

The Japanese Hobie sailors are great fun to sail



ailing in exotic Asia, whether it be in modern Singapore, traditional Japan or exciting Hong Kong, one can share the enthusiams for the sun wind and sea with people who enjoy the thrill of Hobie Cats. Each of these venues offers different traditions and sailing conditions. Warm winds (unless you're trying Springtime Japan as your first stop), lush green backdrops, a mountain or two and some historic sampans or Chinese junks make Asian Hobie sailing not only a pleasure but a cultural experience as well. No matter what you prefer, racing, socializing or cruising around tropical islands, it can be found here.

But which place do you choose? I was fortunate enough to visit and sail with Hobie fleets in each of these locales. Sailing in Asia had both a romantic and adventurous ring to it. What I found was a very international group of people and very different types of sailing conditions. The Japanese Hobie sailors have been racing and sailing Hobie Cats for many years, they have competed in the world championships since the first Hobie 16 World Championship in Hawaii. The Hong





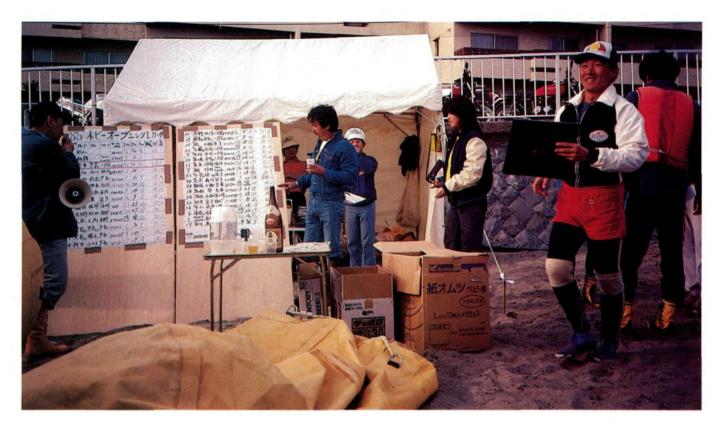
Kong Hobie fleet was born out of David Socash buying a Hobie Cat and trying to find a beach for it on Hong Kong Island. When his friends wanted one too, they had to find a bigger beach. They eventually decided to form a fleet organization.

Many business travellers find themselves in one of these countries from time to time and the more fortunate ones may get to live there for several years. Many of the people discover Hobie sailing this way. Others bring it from their home countries and, of course, the locals sail all year round. This gives these Hobie fleets an international flavor.

In Japan, narrow streets and minimal storage space necessitate the complete assembly and disassembly of their Hobie Cats on the beach.

# JAPAN

Walking out of the hills of Kamakura, where I visited ancient shrines and temples, and where the beauty and simplicity in gardens, flower arrangements, and ceramics has been cultivated over centuries, I looked out into Kamakura Bay which was covered with sailboards, catamarans and sailboats. Kamakura is



Two Hobie sailors travel from in the several regions in Japan to attend the monthly regattas.

The Regatta Results Board was quite different than anything I had seen before.

about 90 kilometers south of Tokyo. Two Hobie fleets in the area participated in the Japanese Opening Day regattas and a sailing seminar that they had invited me to conduct.

Japan, in it's springtime finery, looks like a gentle green land, with mountains, farmlands, Buddhist and Shinto shrines and temples, blooming flowers, and, in late April, a few last Cherry trees in bloom. In this land of tradition and modern technology, Hobie sailors congregated for the Japanese opening day regatta. My crew, Komei Hanai, acted as tour guide the day before we were to meet the rest of the Hobie fleet. We sampled different varieties of raw sea things as we feasted on sushi and sashimi.

A few 18s are sailed in Japan but the Hobie 16 is definitely the most popular. A day of sailing begins by visiting the storage area across a busy street from the beach where disassembled Hobie Cats are stored on racks, some stacked six boats high. The hulls are carried across the street where many of them have to be completely reassembled. Many of Japan's roads are extremely narrow (one realizes why they came up with the Japanese-size cars that are so popular now). This excludes the possible use of trailering a Hobie around but this added difficulty of putting together a boat from scratch hasn't seemed to reduce the Hobie sailor's enthusiasm. In fact, they seem to put their boats together in about the same time it takes for the rest of us to get our boats off the trailers and ready to go.

Thirty of the keener Hobie sailors



gathered the day before the regatta for an informal question and answer sailing talk. The general questions were aimed at tuning and rigging their boats to accommodate their lighter total crew weights, and basic tuning that everyone looks for. Fresh from a Gary Metcalfe sailing seminar I attended, while in Australia, I was able to answer many of their more technical questions based on what the real experts are saying these days. With two good interpreters, even language turned out to be easily overcome. We adjourned until the next day where we would all race in the Opening

Day Regatta. The weather, rainy and blowing over 20 knots, was promising for the next day. I figured it could be a wild day at Kamakura. Sunday dawned clear, warmer (the Japanese thought it was quite nice out, after three months in tropical weather it felt cold to me) and a light breeze, many of the sailors were sorry that we hadn't raced in the rain and wind the day before. But, typically, it changed quickly. Three races were held with wind in the 12 knot range. It was fun racing, dodging fishing buoys, some large nets and kelp beds in some areas. The Japanese obviously enjoy their sailing. The



starts got progressively more aggressive as everyone warmed up for the coming summer season.

The Japanese themselves say that the Japanese language does not have accents when spoken. All sounds are stressed the same. I found that Japanese is a very expressive language and listening to the after-race stories was great. The intonation and excitement behind the words is great for telling Hobie stories. One doesn't even need to understand what's being said to be entertained.

After the races I jumped in a crowded mini van and went winding down the little narrow streets along the coastline to the other side of the bay to the clubhouse of the other Hobie fleet. We sat around the floor with our feet tucked up underneath the Kotatsu (a low table with a heater built into the bottom side of the table to keep your feet warm) sipping Sake and Sapporo beer (I think the Japanese could give the Aussies a run for their money when it comes to drinking beer, they even have vending machines selling beer wherever you find a Coke machine.), drinking tea and telling Hobie stories.

In Australia we might be in a pub, drinking Fosters (XXXX for you Queenslanders). In Japan it's tea or a nice cold Sopporo. In the states, it's Coors and wearing T-shirts and jackets emblazened with our fleet or favorite regatta. Whatever the outward differences, Hobie sailors have a lot in common. Traveling around, through our various nationalities and cultures, languages and traditions, you can always hear the excitement as someone tells their favorite pitchpole, most radical regatta, or that last great (or not so great) move you made.

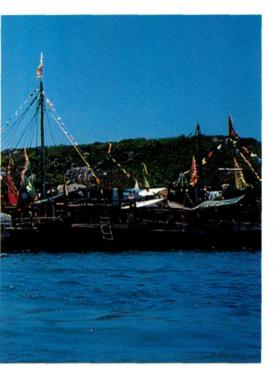


Following an afternoon of sailing, Alice Lim (second from left) and fellow fleet members dine on some of the best food in the world.

# SINGAPORE

Changi Yacht Club, home of the Singapore Hobie fleet, is the gathering place each weekend, either for local club races or the Hobie Class Association regattas. Singapore is an island off the tip of Malaysia, virtually flat but still with that tropical, humid feel. Sailing out of Changi launches you into a river between mainland Malaysia and Singapore (directly in front of Changi is an island between mainland Malaysia and Singapore). This gives you a river-type venue for the local club races, with the major regattas taking place further around the island in a large open bay. Ripping currents of up to five knots make sailing in light breezes quite a challenge (particularly when you're drifting backward). The prime season with good wind is the monsoon season from October to December. But, humid April provided a little breeze with squalls in the afternoon. More than once I was socializing on the balcony of the Changi Yacht Club waiting





On a windless day in Hong Kong, the Hobie sailors treated me to the beautiful sight of the Tin Hau Festival celebrated by the local fishermen.

# HONG KONG

I was thinking how beautiful it was here as I looked out my bedroom window. I was on the 36th floor of a lovely highrise, up on Old Peak Road, Hong Kong side. From here you can look down on the tops of all the huge buildings downtown and across to Kowloon.

The Hobie Beach is a beautiful place, somewhat of a tropical paradise, yet just on the other side of the island from the crowded city life. You park the car then take a little launch, hired by the Hobie club, over to a beach surrounded by steep green hillsides. There was very little wind, but many sailors and families enjoyed their Sunday. Many went sailing, with each

been known for it's social program.

The hard-core racers are just that in Asia. Interport regattas, originally held between the Philippine and Hong Kong fleets, and now between Hong Kong and Singapore, as well as the Southeast Asian Championship which has turned into quite an event, attract determined competitors.

Along with all this from Tai Tam beach you can sail over to Po Toi island for an outstanding Chinese seafood lunch, or take the long trip and sail around Hong Kong Island itself (they do it in a race each year). This involves negotiating tricky currents, dodging the famous Hong Kong star ferries, ocean liners, freighters and assorted military vessels depending on who's in town at the time.

Members of the Hong Kong fleet range from new arrivals such as Woody and Prue



Hobie sailors annually sail in the Around Hong Kong Race by dodging ferries, freighters, and Chinese fishing boats.



The Hong Kong Hobie Fleet is proud of their innovative "two-container" club house.

for the wind to come up when a squall passed through with lots of wind and rain and several sailors would go running down the beach and jump on their boats for a few minutes of gusty sailing. Like Hobie sailors everywhere, good wind is a cherished commodity and during the hot summer months it's a bit rarer for the Singapore sailors.

Sitting on the open balcony of Changi one could be in any tropical locale. I waited for the wind and sat with Alice Lim, who has raced Hobies in the worlds in Florida and Australia. It looked as though we were going to be shut out. Still, when the wind came up and a wind passed through, our team found ourselves double trapped and enjoying some great sailing.

Hobie having at least three or more people on it.

The international flavor of Hong Kong (although Hong Kong still has plenty of Chinese influence) shows up in the local Hobie fleet. Mark Brown the current commodore, is a New Zealander who heads up a club of at least 80 boats with members from a variety of nationalities. It's probably one of the most international fleets you'll find anywhere. Immediately upon your arrival at Tai Tam beach, either by the fleet's launch from across the harbor or down all 900 steps from the steep cliffside, you're greeted with a beach full of people and action. It is the place to come on Sunday afternoon whether a race is on or not. The Hong Kong Hobie fleet has

Bliss, long time Hobie sailors from Connecticut (son David Bliss finished sixth in the 1984 U.S. 16 Nationals), to locals like this year's club beach master David Ong.

From my experience in visiting Hobie sailors in the rice bowl, I heartily recommend taking an Asian vacation and doing a little Hobie sailing along the way. The joy of sitting on a Tatami mat with a cold spring wind blowing outside, waiting for air in Singapore or living the excitement of Hong Kong just goes to prove that the Hobie Way of Life translates into any language.

#### RUDDER FLAGS



#### "Keep's Them Off Your Tail!"

Bright Red Nylon Flags with Flourescent-Orange Tips, attaches to Rudders with Velcro® Closures. Sized to Fit Hobie® 14, 16, & 18. Please Specify Boat Size.

The D.A.M.N. Bag fits H-16 without alteration - Off Trampoline Storage Bags - Quick Hook-Up ·2-12x15 Bags, 1 Port & 1 Starboard, Ripstop Nylon, Cold-Cut Pockets, Covered Zippers. Colors To Match Sails: •Red•Lt. Blue•Blue•Navy•Maroon•Green•Yellow and •Orange. State color, year & with or without Boom Vang.

The Halyard Pocket Fits most Catamorans - 2-5"x8" pockets. Stores excess Main Halyard, Jib Halyard and Down Haul lines. Trims mast clutter. Ripstop Nylon, 'adjustable self-gripping lasteners. Co ors to Match Boats, Sails & Damn Bags

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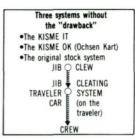
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#### SOME H-16 JIB CONTROL SYSTEMS

**OBVIOUS "DRAWBACK"** (No pun intended, Clyde)

Three systems with the "drawback" •The KISME OK Harken Option ·Plastic "knuckles" traveler The current stock system CLEW TRAVELER CAR CLEATING O → CREW SYSTEM (on the crossbar)



One of the more recent systems with the "drawback" geometry is the OK™Harken® . The OK™ Harken® was designed for those sailors who need the lowest possible stack-up with the least line resistance possible, but who want to keep the "drawback" geometry. The OK™ Harken® compensates for the extra geometry resistance by using Harken® blocks at the traveler "drawback" points. The OK™ Harken® also uses the revolutionary OK™ traveler car that holds the bitter end of the jib sheet BELOW the level of the traveler track! You can almost pull the jib clew blocks down against the crossbar!

Two of the more recent systems without the "drawback" geometry are the IT™and the OK™ Ochsen. These systems ALSO offer the lowest possible stack-up. . . PLUS minimum friction geometry... PLUS state of the art "cleatless" (or up-to-uncleat) action. . . PLUS reduced crossbar hardware . . . PLUS reduced weight. . . PLUS the OK " Ochsen's unequaled ability to be cleated from ANY angle without looking!!

Yes Clyde, with or without the 'drawback', KISME H-16 jib control systems really are . . . SIMPLY BETTER





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# Sail Saver®

Hobie ® Class Approved Sail Saver The Original Batten Cover

"Sail tape and shroud covers are not enough. I use Sail Saver on my battens for maximum sail protection." **CARLTON TUCKER** 

'84 Hobie 14 National Champion, 2nd Place '83 Hobie - 18 Worlds Winner '82 Worrell 1000, 4 time National Runner-Up

- · Eliminates sail chafing from battens
- Puncture resistant to splintered and broken battens
- · Does not affect sail shape or batten stiffness
- · Strong lightweight plastic sleeve less than 2/100 inches thick
- · Full length batten coverage
- · Slide on precut lenghts. Heat with hair dryer.
- · Used on winning "Team USA" boat in 1982 WORRELL 1000.

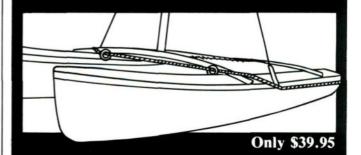
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Here it is! A 1/2" hollow braid with an internal shock cord: The Hobie 18 righting system. It attaches to the boat at the front crossbar with a shackle and ring. Or, it attaches with a cord thru the daggerboard shock-cord tie-off hole in the deck. Either way maintains an ultra-low profile for this righting system. It ties off at the rudder pin on the transom, allowing access to the righting system from the lower hull when capsized. Works great as a crew safety line, too!



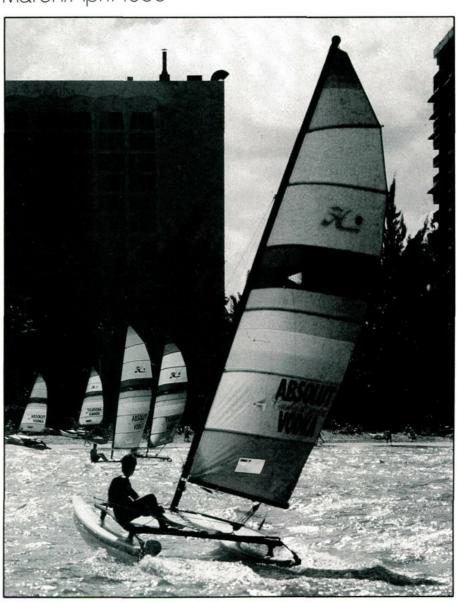
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# HOBIE RACING

March/April 1986

#### IN THIS SECTION:

Major Regattas Regatta Schedules Fleet News Regatta Results



#### WORLD HOBIE CLASS ASSOCIATION

The racing section of the *Hobie Hotline* consists of regatta news and results as reported by the fleets. If you would like to see your fleet recognized in this section, please submit typed, double-spaced articles and black and white glossy photos only. Return of photo contributions cannot be guaranteed, so please submit duplicate photos. Send all contributions to Liz Reed, Hobie Class Association, P.O. Box 1008, Oceanside, California 92054.

# **MAJOR EVENTS**

## MAJOR REGATTAS

**April 12-13** 

**April 17-20** 

April 27-May 2

May 3-4

May 8-11

May 10-11

May 17-25

May 24-25

May 31-June 1

June 7-13

June 21-22

August 3-10

August (T)\*

August 24-30

September 16-19

September 21-27

October (T) \*

To be announced To be announced November

\* (T) Tentative

Midwinters East/Fleet 42

Tampa, Florida

Alpha Speed Week

Palm Springs, California

**Race Training Week** 

Ft. Walton Beach, Florida

Las Vegas Hobie Grand Prix

Las Vegas, Nevada

T.A.L.H.H.C.F.F.R.R.

Lake Havasu, Arizona

Gulf Coast Championships/Fleet 70

Biloxi, Mississippi

Hogs Breath 1000

Florida

Mid-Americans/Fleet 23

Lake Texoma, Texas

Atlantic Coast Championships/Fleet 32

Virginia Beach, Virginia

Hobie 17 National Championship

La Jolla, California

Clementine's Saloon Mideastern Championships

South Haven, Michigan

Hobie 16 World Championship

Canadian National Championships

Hobie 18 U.S. National Championship

Cedar Point, Ohio

Hobie Cat U.S. Womens Championship

Cape May, New Jersey

Hobie 16 U.S. Nationals Championship

619-758-9100

Alpha Wave Invitational

San Onofre, California

Hobie 14 U.S. National Championship

Hobie 14 Turbo National Championship

Alpha World Championship

Key Biscayne, Florida

Walter Thompson 813/623-5411

H.C.A.

619/758-9100

H.C.A.

619-758-9100

H.C.A.

619-758-9100

H.C.A.

619-758-9100

Mark Ederer

601-875-6135

Don Algie

904-243-4422

Holt Mead

817-267-8464

H.C.A.

619-758-9100

H.C.A

619-758-9100

**Bob Thiessen** 

616/629-4112

H.C.A.

619-758-9100

H.C.A.

619-758-9100

H.C.A.

619-758-9100

H.C.A.

619-758-9100

H.C.A.

H.C.A.

619-758-9100

A.C.A.

619-758-9100

#### **REGATTA SCHEDULE**

#### **DIVISION 2**

Ides of March Regatta/Fleet#66 Puerto Penasco, Mesico

Long Beach Duel Regatta/Fleet#3 Long Beach, CA

Dana Point Regatta/Fleet#1 Dana Point, CA Blue Water 6 Regatta/Fleet#15 Venture, CA

Lake Perris Regatta/Fleet#30 Perris Beach, CA Race Clinic/Fleet#3 Homan Beach, CA

Don Crider 714/240-3555 Jim Williams 805/482-6078 Tim Olson 714/370-1107 May 3-4

Las Vegas Grand Prix/Fleet#51 Boulder City, NV (Lake Mead)

Thomas Sports 702/368-2885

March 1-2 \* March 15-16

March 22-23 \*

April 5-6 \*

April 26

April 19-20 \*

Tom Banks 602/971-6535 Dan Ketterman 213/420-9306

#### **DIVISION 3**

March 22-23 \*

The Windline Kickoff/Fleet#20 Mike Ettl San Jose, CA (San Luis Reservoir) 408/997-6615

April 12-13 '

April 26-27

May 3

Breakaway Regatta/Fleet#17 Folsom Lake, CA

John Renning 916/723-5837 Julian Levin 209/383-4873

April 19

Valley Fever Regatta Lake Yosemite, CA Bitch-N-Breezy Berryessa Boat Bash Gordon Moncibais Vallejo, CA (Lake Berryessa) 707/554-2702

Transdelta/Fleet #280 Rio Vista, CA

52 / HOBIE HOTLINE

Lenora Rutledge 209/368-3753

#### **REGATTA SCHEDULE**

DIVISIO	N 6		March 8-9	HOBIE Challenge Hyeres	Tony Laurent (94) 87 69 70
arch 8-9 *	Ides of March/Fleet#407 Lake Conroe, TX	Ed Teske 713/383-3351	March 15-16	Trofeo Juan Granell Farnals	Juan Nuviola Cam (03) 237 639
arch 22-23 *	Deep South Regatta/Fleet#9 Lake Charles, LA	Dennis Teddlie 318/478-7320	March 15-16	Jornadas Primmera Tarragona	Juan Nuviola Cam (03) 237 639
pril 5-6 *	Crosswinds Regatta/Fleet#161 Lake Sommerville, TX	Billy Richnow 713/645-8704	March 15-16	Coupe de Printemps Bombannes	Tony Laurent (94) 65 68 59
pril 19-20 *	10th Hill Countrey Regatta Canyon Lake, TX	Joe Rymal 512/892-3810	March 22-23	Regate d' Ouverture Vigneuls	Jenny Hengerude (022) 35 18 38
ay 3-4 *	11th Annual Olympic Regatta Corpus Christi Bay, TX	Rolf Woods 512/851-2193	March 23	Pointe Rouge Fleet Marseille	Tony Laurent (94) 65 68 59
	Corpus Christi Bay, IX	512/991-2386	March 26	Long Distance 1000 Venice	Carlo Lepscky (06) 379 1210
DIVISIO	N 8		March 28-30	Vela di Pasqua Cesenatico	Carlo Lepscky (06) 379 1210
March 1-2	Lakeland Regatta	Key Cozart	March 28-30	Fleet Regatta Wimbleball	Tony Laurent (94) 65 68 59
larch 15-16	Florida Disney World Regatta	813/967-7747 Jim McCann	March 28-31	Stage National UCPA Bombannes	Tony Laurent (94) 65 68 59
	Bay Lake, FL	305/291-2345 305/855-1172	March 29-30	Jornadas Primavera Tarragona	Juan Nuviola Cam (03) 237 639
pril 12-13	Midwinters East/Fleet#42 Tampa, FL	Walter Thompson 813/623-5411 (H) 813/253-0889 (W)	March 29-31	Fleet Regatta Hyeres	Tony Laurent (94) 379 1210
lay 3-4	Fort Myers Regatta Fort Myers, FL	Mike Brown 813/433-1419	March 30	Paasregatta Braassem	Hans Van Nes 0252 110 775
DIVISIO	W 0		March 30-31	Regate/Raid Langrune/Caen	Tony Laurent (94) 65 68 59
			March 30-31	C/Ship Selection Dunkerque	Tony Laurent (94) 65 68 59
arch 22-23 *	Gone With the Wind 86'/Fleet#12 Atlanta, GA	Melinda Moore 404/294-5770	April 4-6	HOBIE Ski Cannes	Tony Laurent (94) 65 68 59
pril 5-6	Bare What You Dare Regatta Lake Keowee, Seneca, SC	John Kendrick 803/882-1683	April 5-6	Regional Levante Puerto Siles	Maria Jose (93) 890 27 88
pril 12-13	Pee Dee Classic Lake Robinson, Hartsville, SC	Stewart McIntyre 803/383-6220	April 5-6	Jornadas Primavera Tarragona	Juan Nuviola Cam (03) 237 639
pril 19-20 *	Lake Norman Points Regatta Cowans Ford Country Club Charlotte, NC	Marilyn Craig 704/333-8019	April 5-6	HOBIE Auftakt Steinhuder Meer	Hanjo Zimmermann 05221-82071
pril 26 *	Choo Choo Classic Points Regatta Chickamauga Lake, TN	Brenda Pendergrass 615/875-3685 (H)	April 12-13	HOBIE International	Jenny Hengerude (022) 35 18 38
pril 26-27 *	Ninth Annual Points Regatta	615/757-4105 (W) Mac Davis	April 12-13	Regate du Tastevin Panthier-Dijon	Tony Laurent (94) 65 68 59
ay 3-4 *	Washington, NC 1986 NC State Championships	919/833-5113 Terry Hanchey	April 12-13	Championnat de Lugue Sanguinet	Tony Laurent (94) 65 68 59
	Henderson Plint on Kerr Lake, NC	919/467-7543	April 12-13	Trofeo Hobie Cat Girona	Juan Nuviola Camp (03) 237 639
DIVISIO	V 10		April 12-13	Trainingslager West Maas. Roermond	Hanjo Zimmermann 05221-82071
Pentative)			April 13	Trainingslager West Zulpich	Hanjo Zimmermann 05221-82071
pril 19-20	Regatta/Fleet#219 Kentucky Lake, Marion, KY	Billy Joe Crider 502/965-5132	April 12-13	Var Mer St. Laurent du Var	Tony Laurent (94) 65 68 59
pril 26-27	Regatta/Fleet#199 Crab Orchard Lake, Carbondale, II		April 19	Bocksbeuter Gold Kanal	Hanjo Zimmermann 05221-82071
y 3-4	Regatta/Fleet#47 Patoka Lake, Louisville, KY	Steve Campbell 513/896-4345	April 19-20	Fleet Regatta Spiez	Chris Sieber (038) 244 241
oivisioi	N 12		April 19-20	Point Regatta O. Naarden	Martin Schuitema 01751 12834
			April 19-20	Regional Surmedit Malaga	Maria Jose (93) 890 27 88
ıy 17-18 ∗	Points Regatta/Fleet#448 Greenwich, RI	Brian Franco 401/273-5396	April 19-20	Regional Suaratlant San Lucar	Maria Jose (93) 890 27 88
DIVISION	V 16		April 19-20	Regional Catalunya Torredembarra	Juan Nuviola Cam (03) 237 639
y 16-18	1986 North Eastern Championships	Dale Pyan	April 19-20	Brombachsee Nurnberg	Hanjo Zimmermann 05221-82071
, 10 10	Onieda Shore Park, NY Fleet #204	716/288-1804	April 19-20	Dummer Dobben Dummersee	Hanjo Zimmermann 05221-82071
NTERNA	TIONAL		April 19-20	Regatta Royan Royan	Tony Laurent (94) 65 68 59
W ZEALAND HORTE	CLASS ASSOCIATION		April 20	Championnat Selection Braydunes	Tony Laurent (94) 65 68 59
rch 1-2	Canterbury Hobie Cat Championship Akaroa, New Zealand	os/H.C.A. 619/758-9100	April 25-27	Coppa Centrio Italia Roma (Bracciano)	Carlo Lepscky (06) 379 1210
rch 29-31	Hobie Easter Meeting Akaroa, New Zealand	H.C.A. 619/758-9100	April 26-27	Oorfkatenschinen	Hanjo Zimmermann 05221-82071
ROPEAN REGATTA		0.17/1/20-3100	April 26-27	Trainingslager West Dummersee	Hanjo Zimmermann 05221-82071
rch 1-2	Jornadas Primavera Tarragona	Maria Jose (93) 890 27 88	April 26~27	Podersdorf Neuseidlersee	Herbert Gradl (0222) 661 661
arch 1-2	Pieds Geles VLG. Lacanau	Tony Laurent (94) 65 68 59	April 26~27	Eifel Cup Laacher See	Hanjo Zimmermann 05221-82071
arch 1-3	Ski-Yachting	Janjo Zimmermann 05221-82071	April 26-27	Trofeo Grima Alicante	Maria Jose

#### REGATTA SCHEDULE

May 1-4

FRENCH H.16 NATIONALS Dunkerque

May 3-4

Fleet Regatta Aarhus

May 3-4

Tony Laurent (94) 65 68 59

Irene Schwarz (01) 64 1118

Juan Nuviola Camps (03) 237 639

May 3-4 May 3-4

May 3-4

Jornadas Primavera Tarragona

Fleet Regatta

Fohr

Jenny Hengerude (022) 35 18 38

Hanjo Zimmermann 05221-82071

Juan Nuviola Champs (03) 237 639

#### FLEET NEWS

#### **DIVISION 13**

#### **Pre-Worlds Regatta**

Fleet 133, Division 13 November 16-17, 1985 by Roberto Adelardi

During November 16-17, 1985, the Pre-Worlds Regatta was to be held. We were all excited and waiting for this day because of the months that had passed since we had a regatta. So finally Saturday the 16th came. But of course a tropical storm that later turned into Hurricane Kate had to come by and leave her signature. There was a lot of discussion about cancelling the races for that day or racing them anyway.

It was finally decided that the race would go even though it was 2 p.m. and the wind was gusting up to about 40 knots. Some of us had already left, so, naturally, we received DNS on that race. The rest of the sailors carried on with no major problems other than breaking through the waves while leaving the shore.

On the second day of racing, the conditions had improved and the rest of the regatta was sailed.

The results for the Pre-Worlds Regatta are as follows: 1. Enrique Figueroa Torres 4.5 points

- 2. Carlos Junco 13 points
- 3. Enrique Figueroa Suarez 13.5 points
- 4. Enrique Junco 15 points
- 5. Curtis Burger 21 points
- 6. Ricky Gonzalez 26 points
- Robert Adelardi 29 points
- 8. Billy Andrews 33 points 9. Miguel Zamora 35 points All racers competed in the Hobie 14 A Fleet.

#### Alpha Fleet 1

Riverside, California

Alpha Fleet 1 has become guite an active group. The local Alpha Dealer, based at Action Sail, is coordinated

through Mike Retz and Lee Dunn. They have helped Fleet 1 get its start. Fleet 1 has become active by holding fun days and informal racing to get the attention of new people being introduced to boardsailing and those who are already in the sport. This is the main goal of Alpha Fleet 1! Activities currently being planned include more fun days, clinics on learning to sail, informal racing and best of all fun while sailing. There are currently 80 members in the fleet and it continues to grow.

#### Thank You For The World Championship

By Sandy Banks

I would like to thank some of the people who helped so much with the planning and execution of the Absolut Vodka Hobie 14 World Championship. First, thanks to a wonderful sponsor, Absolut Vodka, which made it possible to hold such a great event, and thanks especially to Rocco Sacci, who represents Absolut and has become a part of the Hobie family.

Without the help of the following individuals the Worlds wouldn't have happened.

Jose Palecios, (our superb Hobie Dealer), his sons; Ricky, Eric, Victor, and Robert. Thanks also to Bruce Fields and Tony Laurent.

And a thanks to Aurora, and Dorian Goldberg. If you needed anything, between the two of them they knew someone. Oh, yes, a special thank you to Federal Express for handling all the regatta equipment so efficiently. Our race course was set promptly each day by our experts on the water: Georgia, Tita and Rookie Carlos, Greg, Edwin, "Angel the Arab," and Christian Banks. Thanks to the various individuals who assisted on the Committee Boat

The beach activities and lunches went smoothly with Merci Junco and Gloria at the helm, with special assistance from Manuel Berberian, (The Coleman Company Representative for the Caribbean) who deserves a big pat on the back for providing the Coleman cookers to prepare lunches and the Coleman coolers that kept the beer and soft drinks cold.

We can't forget the individuals who donated their evenings to serve on the the jury: Doug Campbell, John Dinsdale, Kim Thomas, Bruce Fyfe, Eric Tulla, and Juan Torruero.

A very special thank you to Jose, and Silka Rodriquez for their assistance. Eric Bjeering of Palos Verdes, California deserves a big thanks for his help during the event. He was great and got to celebrate his birthday at the awards banquet.

Last, but not least, thanks to Hobie Fleet 133 for their cooperation and to the people of Puerto Rico who made us all feel welcome.

-Sandy Banks

#### INTERNATIONAL

#### Thomas Cook Round The **Island Race**

Fleet 179, International Division Hong Kong November 24, 1985

Held on Sunday, November 24, the Thomas Cook Round the Island Race once again proved to be very popular with some 260 yachts entering. A strong contingent of Hobie Cats entered, including 22 Hobie 16s, four Hobie 18s and five Hobie 14s.

Unlike the 1984 race, this year's race saw moderate to strong winds outside the harbor. These were from a northerly direction, not the

usual easterlies. As a result, there were light winds in the harbor (behind the Kowloon Hills), strong winds (20-23 knots) on the eastern and western sides and rather variable reaching winds down the south side of the island. Any chances of taking records were prevented by the light harbor winds.

In essence the race was frustrating but easily handled in the harbor. The east side was a battle of skills to prevent pitchpoling in the steep short seas while running or broad reaching at great speed for Cape D'Aguilar. Several other Hobies had difficulties here: rudders let go, jibs split, jib travelers tore out and some exhausted themselves after numerous capsizes. One Hobie, downwind on the same tack as two large cruisers, cried out for "water" while nearing Shek O Rock. Apparently the first cruiser couldn't move over because it was obstructed by the second, but the Hobie scraped through in front and reached away at huge speed only to pitchpole spectacularly nearby, much to the amusement of the cruiser's crew who quoted this as the laugh of the race, when our Hobie crew got all the water they wanted.

The southern leg had smooth seas, a welcome rest. Wind gusted powerfully over the bluffs, but most Hobie sailors were used to these and enjoyed themselves. Peddie/ Gibson had a swim here. Just about everyone else had a swim earlier on.

The western leg was "the battle." Winds exceeded 20 knots, seas were steep and short with wind against tide, marks were difficult to find and indeed it is rumored that some didn't find them. Not really Hobie seas, this leg was "endurance stuff" and anyone who finished this can pat themselves on the back, Full

#### FLEET NEWS

marks must go to Axel Wintemeyer and Gus Irani, on their Hobie 14s. It must have been quite a sail.

From Green Island, in amazing contrast, the last leg was in light winds with sloppy seas. A slightly eased port tack took most boats through to the line. One poor Hobie, tacking out from the shores of the western district on the starboard side, was run down by a 40 foot cruiser and "spat out" the back. (Tough luck Alfred and Rickie. Glad you're o.k.)

So, by 3:30 p.m. for most Hobie sailors, the race was over and great and varied were the stories told. The frontline battle in the Hobie 16s between Browne/West. Fong San/Crew, Bliss/Lucks, Forster/Durrenmatt finally resulted in their crossing the line in this order. The Ongs brought their boat in first among the Hobie 18s and Axel Windermeyer sailed the first Hobie 14

To compare us with the cruisers, some interesting elapsed times are:

- 1) Mazinga-The big Tri 3hr. 30.37
- 2) The Ongs, Hobie 18 3hr. 43.24
- 3) Jelik-Cruiser 3hr. 47.14 4) Browne/West, Hobie 16 3hr. 52.00
- 5) Roughgh Trade 4hr. 02.05 6) Windermeyer, Hobie 14 4hr. 42.15

Ray and Andrea Walker's 1984 non-race time was: 3hr. 15.33.

On corrected times using the Portsmouth Yardstick (PYS) this order changes to Browne/West, Bliss/Lucks, FF2978, Forster/Durrenmatt, Jelik, Peddie/Gibson, Ong/ Ong. More of the results to

And so, once again the Round the Island Race is over. Limits were stretched. Tempers and talent fine tuned, and great camaraderie enjoyed. It has been another race to remember, for different reasons all round. On behalf of all Hobie sailors, a big thank you to the sponsors, Thomas Cook, to the race and protest committees, starters, helpers and rescue services. Thank you Royal Hong Kong Club for another great day.

The top ten Hobie skippers were as follows: 3, Hobie 16, Mark Browne; 5, Hobie 16, Woody Bliss; 7, Hobie 16, M.

Forster; 9, Hobie 16, Ian Peddie; 10, Hobie 18, David Ong; 13, Hobie 18, Tim Linton; 20, Hobie 14, Wintermeyer; 25, Hobie 18, N. McQueen; 26, Hobie 16, Tong Shing; 28, Hobie 16, Dennis Wong.

#### **Hobie Hot Week**

Fleet 371, European Division Marstrand, Sweden August 5-10, 1985

The famous island village of Marstrand, situated on Sweden's west coast was the sight of this year's climax in Swedish Hobie sailing. After the World Championships for the Finn and Three-quarter Ton classes had finished, it was time for a Hobie invasion to set Marstrand alive with colors. Fleet 371 in Goteborg (home of Volvo cars) hosted the event and three races were planned: the Panorama Cup, a two day warmup event; the Sweden Cup, the week's major race and the Hobie Fun Race, a race around the island to wind up the week. All the Scandinavian countries were represented with the majority of boats coming from Sweden. The Societetshus Restaurant served as race headquarters and was the sight of the Hobie sailor's party after the Sweden Cup.

The Panorama Cup was sailed in the tail of a storm which had left a sizable portion of the Three-quarter Ton class with broken masts and structural damage. Only two races could be sailed and these on the lee side of the island in sheltered water. Winds gusting to 30 knots kept everyone on the wire and quite a few in the water. Denmark's Lars Henriksen, 1984 European Champion, was first over the finish line in both races but lost a protest in the first and placed well back. Urban Lagerstrom and Sven Magnusson from Stockholm won the series, closely followed by the Malmo team of Pelle Dahlberg and Anders Falk and Eddie and Evan Andersen from Denmark, The second day was cancelled due to high winds around 50 knots giving the Hobie sailors a chance for a little sightseeing on the island and restaurant hopping. Awards were given to all at a dinner party that evening.



The main event, the Sweden Cup, was scheduled to begin on Wednesday but the continued high winds began to play havoc with head organizer Lars Ahlstrom's plans so the boats stayed on the dock. Thursday brought real Hobie weather and four races were sailed in 8 to 20 knot winds and fine rollers left by the storm. Henriksen and his crew Annette Rie continued to dominate, winning all four races. Sweden's Mr. Hobie Cat, Osten Nilsson from Skanor, with a string of seconds and a third. held second place. The consistent Andersen Brothers and Lagerstrom/Magnusson from Stockholm shared third with 11 points each and singlehander Lumley from the host club had fifth. There was a three way tie for sixth between Haraldsson/ Wastbom and Hammargren from Stockholm and Marilatti/ Dahlberg from Finland.

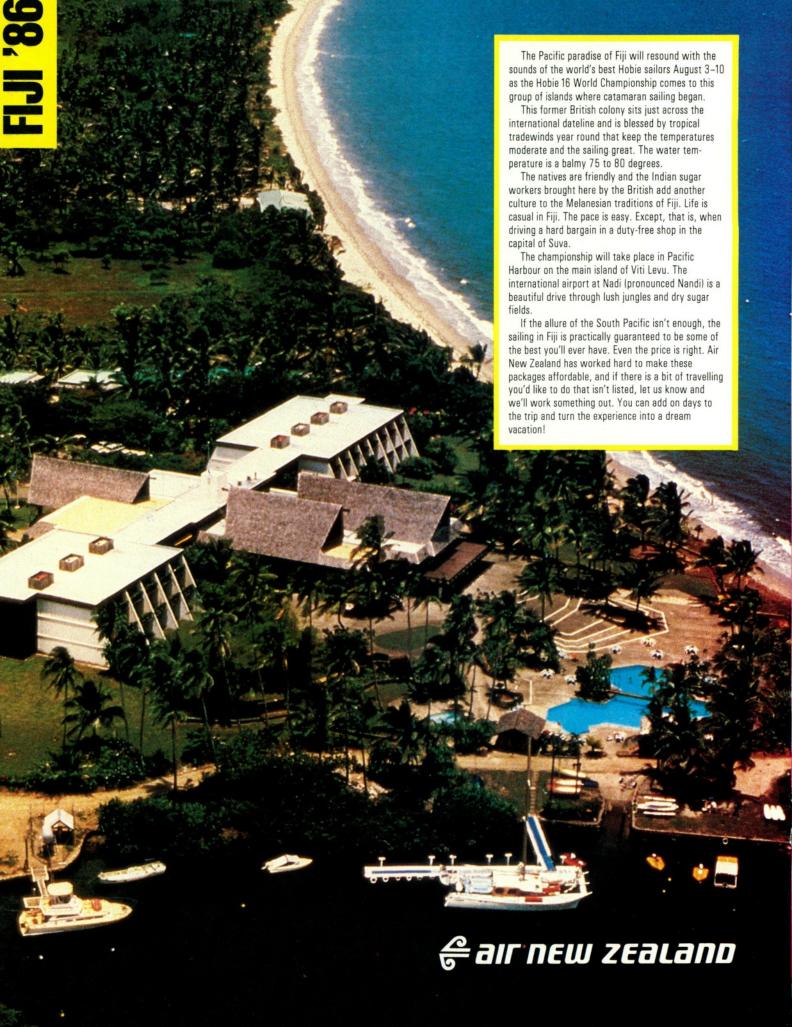
Friday was the last day of the Sweden Cup and four more races were sailed to complete the planned eight race series. The day started off with 14 knot winds which slowly died during the day. The first race brought Henriksen's only defeat the whole week when he came second after singlehander Lumley. Nilsson continued to sail well and secured a second place overall. With a pair of seconds and a first, Lumley was able to move into third place, just ahead of the Andersen brothers. Goran Hammargren edged Rolf Haraldsson for fifth and Lars Ahlstrom had a better second day and moved up to seventh. Douglas Heldman from Skanor took the 18 foot class honors.

Friday evening, after a soothing sauna, there were prizes for all participants at the awards ceremony. Over 75 people attended the Hobie Sailor's Party at the Societetshus and for those with energy left there was even a disco with live entertainment

The Hobie Fun Race was sailed around Marstrand Island on Saturday. The race, after being postponed for several hours, started in almost still conditions and ended in a 20 knot gusty wind. The start was in front of the Societetshus Restaurant and the winner was the first to sail around the island and grab a bottle of champagne off a post out in the water near the starting line. Lars Ahlstrom used his knowledge of the local winds and currents to leave the pack far behind and the champagne bottle soon empty. The Flying Finn, Tom Marilatti, was closest to Lars and Lagerstrom/Magnusson finished third. Novice Hobie sailors Tomas Nicklasson and Ingrid Nilsson from Malmo had a fine sixth place.

It was then time to pack up and say farewell to Marstrand and to Hobie friends old and new. Ole Helgerud and Harry Silden promised to come back next year with more Norwegian Hobie sailors and it is hoped several boats from Denmark can make it over the sound, as well as Tom's return from Finland. Next year's race is scheduled for July 28 to August 2 and it is hoped that even boats from down on the Continent can make their way to Marstrand for a week of the Hobie Way of Life, Swedish

style.



#### Say "Bula" to the 6th Hobie 16 World Championship!

#### The Races:

The races will be hosted by Fleet 252, Tradewinds Marine of Suva and the Fijian government. Qualifying races will be held Sunday, August 3 through Tuesday, August 5. The Championship series will start on Wednesday, August 6 and the announcement of the top teams held Friday evening, August 8. The finals competition will be held on Saturday, August 9 and Sunday, August 10.

Each country has been allocated prequalified and qualifying positions. Any skipper wishing to qualify from the North American Region must submit a sailing resume including the following: number of years sailing experience, number of years Hobie Cat experience, your division and fleet number, size of boat you normally sail and any other special sailing accomplishments. The resume should be sent to the Hobie Class Association, P.O. Box 1008, Oceanside, CA 92054.

Resumes will be necessary if entries exceed allotment and must be received prior to May 1, 1986. All skippers eligible for the qualifying races will be notified by May 31. Date of receipt of your resume will be taken into consideration if necessary. All skippers other than North American should contact their respective associations or the World Hobie Class Association regarding the allocated positions.

Additional race information will be printed in the May/June HOTLINE.

#### Travel Information:

Whether you want to take your time and explore Fiji and its surrounding islands or just go for the event, we have the package for you. It's even possible to make your own itinerary. Just let us know what your needs are.

For example, you could leave from Los Angeles several days early and spend three or four days on an island resort far removed from the outer world. Then you would be taken from the island and delivered to the site of the Hobie 16 World Championship just in time for the races. There are many possibilities, plus Air New Zealand will allow a free stop-over in Hawaii either going to or coming from Fiji.

Add-on airfares from your hometown can be arranged to assure a smooth and timely transfer in Los Angeles to your Air New Zealand flight.

#### The Packages:

All packages include the following:

- Round trip airfare from Los Angeles to Nadi, Fiji aboard Air New Zealand, the official carrier of the Hobie 16 Worlds.
- Hotel accommodations at Pacific Harbour (nights depending on selected package).
- Round trip transfers from Nadi to Pacific Harbour.

- Meeting assistance in Nadi for groups arriving and departing.
- Lei greeting and fruit punch on arrival at Pacific Harbour.
- · Luggage tags and document holder.
- · Event t-shirt and "sulu."
- 3 banquets (welcome, finalist, and awards).

Package 1: The Mini Getaway—\$895.00 per person double occupancy/5 nights

**Package 2:** *Qualifying Skippers Choice*—\$970.00 per person double occupancy/7 nights

**Package 3:** The Vacation—\$1050.00 per person double occupancy/9 nights

Package 4: The Fijian Holiday-\$1085.00 per

person double occupancy/10 nights

Package 5: The Fleet Retreat—For those of you traveling with family and friends. A limited amount of villas (2 bedrooms, 2 bath), complete with kitchen and living room are available on a first-come-first-served basis. If you would like information, please check the appropriate box on the reservation form.

Note: Space is limited at Pacific Harbour and each country has been allocated rooms. Other accommodations are available close by. Rooms at Pacific Harbour will be reserved on a first-come-first-served basis on date of deposit. For information on other

destinations such as Australia, Tahiti or New Zea-

land, check the space on the registration form.

I wanna say "Bula!" Sign me up. \_ Number in party AS IT APPEARS ON YOUR PASSPORT Work ( Phone/Home ( I will be sharing a room with \_\_\_\_ I will be sharing a villa with \_\_\_\_\_ We would like package number \_\_\_\_\_ Please make my airline reservations from \_\_\_\_\_\_ \_to L.A. Enclosed is a \$100.00 per person deposit to guarantee a room/villa. Please send me information about: **New Zealand** ☐ Three-day circle island bus tour ☐ Auckland city stay ☐ Auckland Waitomo Caves and Rotorura ☐ Fijian hideaway island resorts ☐ Suva (three-day tour) ☐ Three-night Blue Lagoon Cruise ■ Motor home rental Skiing on Mt. Hutt on the South Island ☐ Tavarua Island (the surfer's retreat, limited space) Tahiti ☐ Pacific Harbour Villas ☐ Papeete ■ Moorea Australia Sydney city tour Hawaii ☐ Great Barrier Reef Oahu ☐ Motor home rental ☐ Maui ☐ Fly-drive-rental car and accommodations ☐ Yes, I want this to be a dream vacation. I want a South Pacific expert to call and discuss all the things to see and do in the South Pacific. Mail Reservation form and deposit to: Innovations in Travel Attn: Hobie Worlds, 1233 Hermosa Ave., Hermosa Beach, CA 90254. Or call 213-379-2483 (within California) or 1-800-832-8357.

#### **DIVISION 2**

NEWPORT LANDING REGATTA FLEET # DIVISION 2 NEWPORT BEACH, CALIFORNIA OCTOBER 26-27, 1985

HOB	IE 17	POIN	NTS
1.	Leo, Steve	3	
2.	Wake, John	7	3/4
3.	Wills, Mel	10	
4.	Wicstrom, Dean	14	
нов	IE 18A	POIN	NTS
1.	Wright, Craig	3	
2.	Steele, Nick	5	3/4
нов	IE 18B	POI	NTS
1.	Manclark, Heathe Mollystark	r 8	3
2.	Macarthur, Rick/ McColloc, Bill	8	3/4
3.	Lane, Bruce/ Schell, Shana	9	
4.	Robertson, Stu Hammock, Steve	10	3/4
5.	Brown, Chuck/ Goveia, Paul	16	3/4
6.	Zimmerman, Gene/ Miller, Lori	19	
7.	Vahrs, Rick/ Lopez, Pegi	20	
HOE	SIE 16A	POI	NTS
1.	Ketterman, Dan/ Ketterman, Jan	3	
2.	Hauser, John/ Brown, Debbi	6	3/4
3.	Bose, Len/ Donna	12	
нов	BIE 16B	POI	NTS
1.	Hall, Herb/ Baxter, Pat	2	*
_	Duncer, Fac		

2.	Olson, Tim/	- 1	5
	Rogersteeby		
3.	Jernigan, Chris/	15	5
	Jernigan, Kim		
4.	Hammond, M./	1	7
	Hammond Brenda		
нов	IE 16C P	OI	NTS
HOB	IE 16C P	011	NTS
нов		4	NTS
HOB	Herron, Craig/	4 6	NTS

# Vandewo, Geroge 3. Smith, Reid 13 4. Hillborn, Ken/ 14 Henrey, Mark 5. Domokos, Mike/ 16 Russell, Adam

#### **DIVISION 3**

TURKEY REGATTA FLEET #222 DIVISION 3 SEASIDE, CALIFORNIA NOVEMBER 1985

HOB	IE 18A	POIN	ITS
1.	Rafuse, Michael		3/4
2.	Hill, Jack	6	3/4
3.	Yahalom, Rafi	9	
4.	Moncibia, G.	9	3/4
5.	Cary, Steve	14	
6.	Jeffries, Kirk	14	
7.	Ettl, Mike	15	3/4
8.	Howard, Tom	19	
9.	Johnston, Ron	20	
10.	Chaney, Victor	24	
11.	Hauff, Robert	27	
12.	Sullivan, D.	35	
13.	Olson, Cliff	37	
14.	Riddle, Drew	37	
15.	Albrecht, Curt	39	
16.	Levitt, Daryl	47	
HOB	IE 18B Brown, Ken	POII 2	NTS
2.	Bindel, Anthony	6	
3.	?/Sai1#8291	9	
4.	Wainwright, Bill	1 9	3/4
5.	Johnson, Jerry	13	
6.	Sahs, Stephen	15	
7.	Lambie, Mark	16	
8.	Stierwalt, Rod	19	
9.	Stobener, Mike	26	
10.	Hanes, Carl	29	
нов	IE 16A	POI	NTS
1.	Porter, Pat	3	4
2.	Montague, Mike	3	3
3.	Gustin, Jim	11	
4.	Pascoe, Paul	12	
5.	Parseghian, Van Skvarla, Mark	16	

7.	MacDonald, S.	18	
	Katz, Ron	21	
	Vessey, Bruce	25	
10.	Sloan, Doug	27	
11.	Montague, Ed	32	
12.	Grewahl, Rick Johnson, Scott	32	
13.	Johnson, Scott	33	
14	Hess, Paul	34	
15	Hinds, Dave	37	
16	Arnerich, Mike	40	
	Van Outryve, D.		
нов	IE 16B	POIN	NTS
1.	Garcia, Ed	2	3/4
2.	Stark, Lew	9	3/4
2 .	Doilly Forin		
3.	Reilly, Kevin Aranda, Deborah	10	2/4
4.	Aranda, Deporan	17	3/4
5.	Gatto, Dave	18	
6.	Hill, Alan		
7.	Bowen, Walter	19	
8.	Bowen, Walter Firey, Dave Leonad, Al	20	
9.	Leonad, Al	20	
10.	Ouinn, Frank	21	
11.	Petty, Tom	21	
12.	?/Sail #71292	26	
нов	IE 16C	POIN	NTS
1.	Fierner, Mark		4
2.	Walker, Bruce	5	3/4
3.	Westman, Gary	7	
4.	Storey, Steve		3/4
5.	Schroyrn, Chuck	17	
٥.		/	
6.	Mitchell, Mitch	18	
6. 7.	Mitchell, Mitch Exberger, Rich	18	
6.	Mitchell, Mitch Exberger, Rich	18	
6. 7. 8.	Mitchell, Mitch Exberger, Rich Salse, John	18 19 20	
6. 7. 8.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim	18 19 20 29	
6. 7. 8.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim	18 19 20 29 30	
6. 7. 8. 9. 10.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R.	18 19 20 29 30 30	
6. 7. 8. 9. 10. 11.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R. Visser, Wouter	18 19 20 29 30 30 37	
6. 7. 8. 9. 10. 11. 12.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R.	18 19 20 29 30 30 37 38	
6. 7. 8. 9. 10. 11. 12. 13.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R. Visser, Wouter Kastner, Rick	18 19 20 29 30 30 37 38	NTS
6. 7. 8. 9. 10. 11. 12. 13. 14.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R. Visser, Wouter Kastner, Rick Stiernslt, Rod IE 14	18 19 20 29 30 30 37 38 42	
6. 7. 8. 9. 10. 11. 12. 13. 14.	Mitchell, Mitch Exberger, Rich Salse, John Glaze, Tim Batten, Bruce Witschel, R. Visser, Wouter Kastner, Rick Stiernslt, Rod	18 19 20 29 30 30 37 38 42 POIN	

#### **DIVISION 4**

CASCADE LAKE REGATTA FLEET #105 DIVISION 4 CASCADE LAKE, IDAHO JULY 27-28, 1985

HOBIE 16		POIN	ITS
1.	Hofstetter	11	4
2.	Hanson	13	3/4
3.	Stanczak	20	

PAYETTE LAKE REGATTA FLEET #105 DIVISION 4 MCCALL, IDAHO AUGUST 24-25, 1985

HOB:	IE 18	POI	NTS
1.	Entwhistel		3/4
2.	Hanson	8	3/4
3.	Quick	14	
нов	IE 16	POI	NTS
1.	Stanczak. S.	11	
2.	Uppiano, E.	11	3/4
3.	Bowen, M.	14	3/4
4.	Olson, C.	22	
5.		22	3/4
6.		22	3/4
7.	Holford, M.	33	
8.		34	
9.	Elliott, J.	34	
10.	Bowles, M.	44	
11.	Wagner, J.	50	

C.J. STRIKE FLEET #105 DIVISION 4 MOUNTAIN HOME, IDAHO SEPTEMBER 21-22, 1985

HOE	01 41	POTMIS
1.	Sander, P.	3 3/4
2.	Hanson, B.	11
3.	Quick, K.	14
HOE	SIE 16	POINTS
1.	Polhemus, S.	5
2.	Stanczak, S.	9 5
3.	Bowen, M.	13

#### **DIVISION 11**

NATIONAL BOH'S SUMMER SIZZLER FLEET #54 DIVISION 11

ELK NECK STATE PARK NORTHEAST, MARYLAND

HOBI	E 18	POI	NTS
1.	Freymeyer, Dan Lippincott, Bill Fisher, Marty Cutler, William Campbell, Bill	2	4
2.	Lippincott, Bil:	1 5	3/4
3.	Fisher, Marty	8	
4.	Cutler, William	10	
5.	Campbell, Bill	12	
нові	E 16A	POI	NTS
1.	Myers, Wally	6	3/4
2.	Glande, Jim	. 7	3/4
3.	Ackroud Doug	12	3/4
5	Flanigan John	15	
6	Krause John	16	
7.	White, Harvey	18	3/4
8.	Laue, Pete	19	.,
9.	Huff, Alden	21	
10.	Keiser, Jack	24	
11.	Strauss, Bruce	28	
12.	Paradise, Rich	33	
13.	Ackerman, B.	34	
14.	Bentz, Bob	35	
15.	Ruck, Bob, Sr.	35	
16.	Fithian, Paul	38	
17.	Morris, Tom	38	
18.	Myers, Wally Glande, Jim MacConnel, Rand; Ackroyd, Doug Flanigan, John White, Harvey Laue, Pete Huff, Alden Keiser, Jack Strauss, Bruce Paradise, Rich Ackerman, B. Bentz, Bob Ruck, Bob, Sr. Fithian, Paul Morris, Tom Pagels, Bill E 16B	62	
HOBI	E 16B	POI	NTS
1.	Thorne, Jack	8	4
2.	Defuria, A.	. 8	3/4
3.	Ruck, Bob, Jr.	11	
4.	Morey Jack	2.4	
6	Wagner Roh	1.5	
7.	Hartech, Gert	23	
8.	Kvech, Ron	24	
9.	Morey, Will	24	3/4
10.	Buttner, Joe	-25	
11.	Wiegaert, Bill	26	
12.	Cohan, Larry	27	
13.	Gramont, Marc	27	
14.	Flanigan, David	30	
15.	Fatica, Michael	32	
16.	Grimmel, Sue	37	
17.	Witt, Walter	44	
19.	Thorne, Jack Defuria, A. Ruck, Bob, Jr. Yates, John Morey, Jack Magner, Rob Hartech, Gert Kvech, Ron Morey, Will Buttner, Joe Wiegaert, Bill Cohan, Larry Gramont, Marc Flanigan, David Fatica, Michael Grimmel, Sue Witt, Walter Yorty, Tom Kohls, Ed	48	
HOD	F 16C	DOTN	me
1	Andrew Present	0	10
2.	Cummin Torru	8	211
3	Ranhael Rib	8	3/4
4.	Pipkin, Bill	12	214
5.	Kita, Tim	13	
6.	Deitemter, Dan	13	
7.	Smith, Kent	14	3/4
8.	Ruch, Douglas	19	3/4
9.	Albert, Jerome	27	
10.	Conover, Roy	30	
11.	Veirs, Tom	32	
12.	Iles, Brent	34	
13.	McBrinn, Mark	36	
14.	Bauer, Bob	38	
15.	Kita, Chris	38	
16.	Stoner, Sl.	39	
17.	Dowell, Y.	41	
16.	Andres, Bruce Cummin, Jerry Raphael, Rik Pipkin, Bill Kita, Tim Deitemter, Dan Smith, Kent Ruch, Douglas Albert, Jerome Conover, Roy Veirs, Tom Iles, Brent McBrinn, Mark Bauer, Bob Kita, Chris Stoner, Sl. Dowell, Y.	39	

1.	Andres, Bruce	8	
2.	Cummin, Jerry	8	3/4
3.	Cummin, Jerry Raphael, Rik Pipkin, Bill	8	3/4
4.	Pipkin, Bill	12	
6.	Deitemter, Dan	13	
7.	Smith, Kent	14	3/4
8.	Ruch, Douglas	19	3/4
9.	Albert, Jerome	27	
10.	Smith, Kent Ruth, Douglas Albert, Jerome Conover, Roy	30	
11.	veirs, Tom	32	
12.	Iles, Brent	34	
13.	McBrinn, Mark	36	
14.	Bauer, Bob Kita, Chris	38	
15.	Kita, Chris	38	
16.	Stoner, Sl.	39	
17.	Dowell, Y.	41	
18.	Barkley, Tom	42	
19.	Matzner, John	47	
20.	Wood, Fred		
21.		49	
22.	Cirhbor, Mark	52	
23.	Vrenenburgh, K.	60	
24.	L'Altrelli, R.	62	
25.	Vrenenburgh, K. L'Altrelli, R. Super, Bob Nolan, Daniel Wharry, Carl	65	
26.	Nolan, Daniel	66	
27.	Wharry, Carl	67	
20.	haiwa, dedige	00	
29.	Davidson, Vic	73	
30.	Duncan	74	
	Schwanter, C.	78	
32.	Beck, Dick	81	
HOB	IE 14 TURBO	POI	NTS
1.	Merello, Jim	3	4
2.	Holberger, Craic	7 5	Je.

HOE	BIE 14 TURBO	POIN	NTS
1.	Merello, Jim	3	4
2.	Holberger, Crai	g 5	3
3.	Brinton, Ronald	7	
4.	Snederer, Fran	9	

WILMOOD CREST CLASSIC
"B" AND "C" CHAMPIONSHIPS
FLEET #443, DIVISION 11
WILDWOOD CREST, NEW JERSEY
SEPTEMBER 7-8, 1985

НОВ	IE 18	POIN	NTS
1.	Patterson, Gary	3	
нов	IE 16B	POIN	NTS
1.	Wetty, Bill	6	15
2.	Wilsey, John	10	35
3.	Morey, Will	11	3/4
4.	Morey, Jack	17	
5.	Kvech, Rich	20	
6.	Gramont, Marc	20	
7.	Gehring, Barry	27	
8.	Huff, Mark	29	
9.	Wiegers, Bill	31	

10.	White, Roger	34	
11.	Williamson, M.	36	
2.	Jepson, rob	37	
3.	Jepson, rob Brown, Clark	44	
4.	Richardson, R.	49	
5.	Witt, Walter	52	
ЮВ	IE 16C	POIN	NTS
	Conover, Roy	8	4
	Cowan, Douglas	11	
3.	Edwards, Ed	12	3/4
١.	Pescatore, John	15	
	Raphael, PK	15	4
	McBrinn Mark	18	
7 .	Albert, Jerome Smith, Kent Kraieski, E.	24	
3 .	Smith, Kent	24	
	Kraieski, E.	30	
0.	Wood. Fred	42	
1.	Goldman, Dave	44	
2.	Gibbons, Joseph	53	
3.	Carroll, Chris	53	
юв	IE 16 NOVICE	POIN	TS
	Martin, Shelley	3	
2.	Bean, Ed Syard, Erik	8	
3.	Svard, Erik	12	
1.	Murphney, Harry	13	
ЮВ	IE 14	POIN	rs
	Cascone, Bob	3	

1985 NEW JERSEY STATE CHAMPIONSHIPS CHAMPIONSHIPS
FLEET #250 DIVISION 11
SANDY HOOK BAY, NEW JERSEY
SEPTEMBER 21-22, 1985

1. Roberts, Mick 4 ½ 2. Holland, Gray 5 ½ 3. Allison, Chuck 12

POINTS

HOBIE 14 TURBO

HOBI	E 18	POI	ITS
1.	Hayward/Thompson	5	3/4
2.	Schleckser/Keena		14
3.	LeBoeuf/Perini	26	
4.	Patterson/	27	
	Redfield		
5.	Fisher/Koren	31	
6.	Tikijian/	32	
	Tikijian		
7.	Lenshoek/Hogan	41	
8.	Luisi/Johns	44	
9.	Bullock/Bullock	51	
10.	Weeks/Daris	54	
HOB		POI	VTS
1.	Glanden/Crompton		
2.	MacConnell/ Carroll	16	4
3.	Schmidbauer/	17	
3.	Gooding	. ,	
4.	Ackroyd/Ackroyd	29	
5.	Huff/Huff	31	3/4
6.	Kulkaski/	35	
0.	Custara	33	
7.	Devine/Hedderman	40	
8.	Sullivan/Devan	44	
9.	Fithian/Fithian	44	

10.	Yates/Yates	44	
нов	IE 16B	POI	NTS
1.	Winthers/Curao	14	3/4
2.	Brown/Brown	23	4
3.	Bingaman/Relyea	26	4
4.	Brearley/	30	
	Brearley		
5.	Villa/Villa	34	
6.	Ochab/McEntee	38	
7.	Weigers/Doyle	40	
8.	Witt/Redfield	47	
9.	Wagner/James	49	
10.	Fecowicz/	51	
	Jacobson		

НОВ	IE 16C	POI	NTS
1.	Maddock/Alfaro	16	
2.	Nystrom/Szoo	21	15
3.	Aston/Morris	31	
4 .	Quigley/Quigley	38	3/4
5.	Payne/Kelly	39	3
6.	Conover/Gegee	41	3/4
7.	Zimmerman/	58	
	Zimmerman		
8.	Finn/Fantone	59	
9.	Lannacli/	63	
	Lannacli		
10.	Denninger/	68	
	Denninger		

HOB	IE 14	POIN	ITS
1.	Deludia, David	4	1/2
нов	IE 14 TURBO	POIN	NTS
1.	Roberts, Mick	7	
2.	Holland, Gray	11	3/4
3.	Payne, Steve	20	
4.	Evans, George	22	
5.	Reid, Marjorie	25	

#### **DIVISION 14**

MID AMERICAS PLEET #23 DIVISION 14 LAKE TEXOMA, OKLAHOMA MAY 25-26, 1985

HOB:	E 18A	POIN	NTS
1.	Barnett/Welch	3	
2.	Winblad/Winblad	8	
3.	Curtis/Curtis	13	
4.	Walton/Raines	17	
5.	Twyman/Schuman	18	3/4
6.	Edwards/Muir	19	
7.	Palmer/Cantrell	20	
8.	Cummings/Poort	34	
9.	Costa/Costa	36	
10.	Pellone/	39	
	Derichbaver		
11.	Rossi/Aronson	41	
12.	Mossis/Hanley	44	
	Burrows/Fulton	52	
нов	IE 18B	POI	NTS
1.	Murray/Hill	4	4
2.	Rumsey/Foshion	5	3/4
3.	Giles/Psg	9	
4.	Campbell/	11	3/4
	Goforth		
5.	Fields/Fields	12	
6.	Greene/Chase	13	
7.	Waldrop/	18	
	Waldrop		
8.	McKee/Garcia	20	
9.	Wischmeyer/	22	
	Carter	-	
10.	Jacobi/Eaton	24	
	Griffin/Daily	33	
нов	IE 18C	POI	NTS
1.	Lawson/Lawson	4	4
2.	Acosta/Heath	6	
3.	Meek/Adams	7	
4.	Mattingly/	8	3/4
	Nahlan		
5.	Berkbigler/	11	
	White		
6.	Van Sickle/	15	
	Van Sickle		
7.	Cherry/Farrar	17	

нов	IE 18 MAGNUM	PO	INTS
1.	Angus/		3
	Nasinger		
2.	Beach/Harris		3/4
3.	Knapp/Knapp	1:	3
4.	Flowers/Flowers	1	1
5.	French/French	1	7
HOBI	IE 16A	POIN	TS
1.	Balthaser/ Horton	5	1/2
2	Ralph/Smith	9	3/4
2.	Freed/Freed	16	3/4
3.	Freed/Freed	18	
4.	Collins/Collins		
5.	Eddington/Drum	19	
6.	Kelly/Bush	21	
7.	McCredie/Fuller	34	
8.	Holmes/	35	
	Fritzemeier		
9.	Vockroot/	44	
	Summers		
10.	Rourk/	47	
	Suzette		
11.	Keeton/Johnson	48	
12.	Hightower/	53	
	Spillar		
13.	Young/Young	54	
14.	Jarvis/	56	
	Schayler		
15.		60	
16.	Cregar/Smith	63	
	Stahl/Stahl	65	3/4
18.	Bridgman/Gagnon	66	
19.		67	
	Vaughter/Peters		
20.			
21.	Sparks/	71	
	Harrison		
	Hamilton/Summer	75	
	Reyes/Henry	76	
24.	Hester/Lowe	84	
25.	Pugh/Wilkins	85	
	Stout/Stout	86	
27.	Brewer/Hantla	91	
28.	Keeffe/Keeffe	98	
29.	Dickinson/	102	
	Dickinson		
30.	Nigus/Lee	104	
31.	Loeffelholz/	111	
	Priewe		
32.		119	
		119	
34.		123	
35		142	
36	Killer/Knowles	144	
30.	VITTGE / VHOWIGS	. 44	

2. Wade/Netzer 10 3/4 3. Frye/Frye 11 4. Puckett/ 11 5. Watts/Bodkin 17 6. Ettner/Wolf 17 3/4 7. Walters/Elms 20 8. Taylor/Trotter 21 9. McDowell/ 22 McDowell/ 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 32 15. Denison/ 32 Denison/ 32 Denison/ 35 Whisenhunt/ 35 Whisenhunt/ 36 Whisenhunt/ 37 17. Crites/Steely 35 18. Connaway/Claas 38 18. Connaway/Claas 38 18. Green/ 2 ½ Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 31 Przylucki 26 11. Moore/ 26 Purlbut 37 Przylucki 31 Przylucki 3	нов	IE 16B	POI	NTS
3. Frye/Frye 11 4. Puckett/ Campbell 5. Watts/Bodkin 17 6. Ettner/Wolf 17 3/4 6. Ettner/Wolf 17 3/4 7. Walter/Elms 20 8. Taylor/Trotter 21 9. McDowell/ 22 McDowell/ 22 10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 31 Taylor 31 Taylor 32 Denison/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 Woodriff 2. Messersmith/ 6 3/4 6. Morrison/ 38 HOBIE 16C POINTS 1. Green/ 2 ½ McOodriff 2. Messersmith/ 6 3/4 6. Morrison/ 38 HOBIE 16C POINTS 1. Green/ 2 ½ McOodriff 2. Messersmith/ 6 3/4 6. Morrison/ 31 7. Wyeth/Myeth 20 8. Neichouse/ 26 9. Carter/Carter 26 9. Carter/Carter 26 9. Carter/Carter 26 10. Boehler/ 31 Moore/ 31 Przylucki 32 Przylucki 31 Przylucki 32 Pr	1.	Bryant/Ezel		
4. Puckett/ Campbell 5. Watts/Bodkin 6. Ettner/Wolf 7. Walters/Elms 8. Taylor/Trotter 9. McDowell 10. Pattullo/Graff 11. Davis/Davis 12. Sawyer/Green 12. Sawyer/Green 13. Plynn/Rourke 14. Morrison/ 15. Denison/ 15. Denison/ 16. Whisenhunt/ Whisenhunt/ Whisenhunt/ 17. Crites/Steely 18. Connaway/Claas 18. Connaway/Claas 18. Connaway/Claas 19. Green/ Woodriff 2. Messersmith/ Carroll 3. Hothem/Bradshaw 4. Rourke/ Neatherly 10. Griffin/Griffin 14. Moshamia 17. Wyeth/Wyeth 18. Carter/Carter 19. Carter/Carter 10. Boehler/ Wrighler 11. Barlow/Craig 12. Barlow/Craig 13. Petersen/ 14. Russell/Zigler 15. Dadley/Rochell 16. Russell/Zigler 17. Lippard/ Haggard 18. Laughton/ 18. Laughton/ 50		Wade/Netzer	10	3/4
4. Puckett/ Campbell	3.	Frye/Frye	11	
5. Watts/Bodkin 17 6. Ettner/Wolf 17 3/4 7. Walters/Elms 20 8. Taylor/Trotter 21 9. McDowell 22 McDowell 22 McDowell 32 10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 15. Denison/ 32 Denison/ 32 Denison/ 35 Mkisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 Whisenhunt/ 37 16. Whisenhunt/ 38 HOBIE 16C POINTS 17 18. Connaws/Claas 38 18 19 19 10 10 10 11 11 12 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	4.	Puckett/	11	
5. Watts/Bodkin 17 6. Ettner/Wolf 17 3/4 7. Walters/Elms 20 8. Taylor/Trotter 21 9. McDowell 22 McDowell 22 McDowell 32 10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 15. Denison/ 32 Denison/ 32 Denison/ 35 Mkisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 Whisenhunt/ 37 16. Whisenhunt/ 38 HOBIE 16C POINTS 17 18. Connaws/Claas 38 18 19 19 10 10 10 11 11 12 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16		Campbel1		
7. Walters/Elms 20 8. Taylor/Trotter 21 9. McDowell 22 McDowell 22 McDowell 32 10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 32 Denison 32 Denison 35 Misenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt 37 17. Crites/Steely 35 18. Connaway/Claas 38 19. Green/ 24 Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 14. Rourke/ Neatherly 13 15. Griffin/Griffin 14 16. Mantia/Mantia 17 17. Wyeth/Wyeth 20 18. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 40 11. Moore/ 71 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 16. Russtow/ 41 16. Laughton/ 50	5.	Watts/Bodkin	17	
7. Walters/Elms 20 8. Taylor/Trotter 21 9. McDowell 22 McDowell 22 McDowell 32 10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 32 Denison 32 Denison 35 Misenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt 37 17. Crites/Steely 35 18. Connaway/Claas 38 19. Green/ 24 Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 14. Rourke/ Neatherly 13 15. Griffin/Griffin 14 16. Mantia/Mantia 17 17. Wyeth/Wyeth 20 18. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 40 11. Moore/ 71 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 16. Russtow/ 41 16. Laughton/ 50	6.	Ettner/Wolf	17	3/4
8. Taylor/Trotter 21 9. McDowell/ 22 McDowell/ 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 32 Denison 32 Denison 32 Denison/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 Whisenhunt/ 37 Whisenhunt/ 38 18. Connaway/Claas 38  HOBIE 16C POINTS 1. Green/ 2½ Moodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourker/ 6 3/4 Carroll 3. Hothem/Bradshaw 13 Mosterry 13 Mosterry 26 Mountin/Montial 17 Myeth/Myeth 20 Montia/Mantia 17 Myeth/Myeth 20 Messersmith/ 26 Mantia/Mantia 17 Myeth/Myeth 20 Messer/Carter 26 Messer/Carter 26 Moore/ 31 Moore/ 31 Przylucki 34 Przylucki 35 Przyl		Walters/Elms		
9. McDowell/ McDowell 10. Pattullo/Graff 11. Davis/Davis 12. Sawyer/Green 12. Sawyer/Green 13. Flynn/Rourke 13. Flynn/Rourke 13. Flynn/Rourke 15. Denison/ 15. Denison/ 16. Whisenhunt/ Whisenhunt/ Whisenhunt/ 17. Crites/Steely 18. Connaway/Claas 18. Connaway/Claas 18. Connaway/Claas 19. Green/ Woodriff 2. Messersmith/ Carroll 3. Hothem/Bradshaw 4. Rourke/ Neatherly 13. Forifin/Griffin 14. Moshamia 17. Wyeth/Wyeth 20. Rourke/ Neatherly 18. Neihouse/ 26. Delozier 29. Carter/Carter 26. Neihouse/ 27. Wyeth/Wyeth 28. Neihouse/ 29. Carter/Carter 26. Boehler/ Hurlbut 11. Moore/ Przylucki 27. Barlow/Craig 28. Przylucki 28. Russell/Zigler 29. Cartersen/ 19. Boehler/ Hurlbut 11. Moore/ Przylucki 29. Delozier 29. Carter/Carter 21. Barlow/Craig 21. Barlow/Craig 23. Petersen/ 24. Haussell/Zigler 25. Dudley/Rochell 26. Russell/Zigler 27. Lippard/ 48. Laughton/ 50.	8.		21	
10. Pattullo/Graff 26 11. Davis/Davis 28 12. Sawyer/Green 29 13. Flynn/Rourke 30 14. Morrison/ 31 Taylor 32 15. Denison/ 32 Denison/ 35 16. Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 17. Crites/Steely 35 18. Connaway/Claas 38 18. Connaway/Claas 38 18. Green/ 2 ½ Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 26 10. Boehler/ 31 Przylucki 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 11 Hoggard 42 Haggard 18. Laughton/ 50	9.	McDowell/		
12. Sawyer/Green   29     13. Flynn/Rourke   30     14. Morrison/   31     Taylor   32     Denison   32     Denison   35     Denison   35     Whisenhunt   35     Whisenhunt   36     Whisenhunt   37     Whisenhunt   38     BOBLE 16C   POINTS     Green/   2 k     Woodriff   6 3/4     Carroll   38     Hoblem/Bradshaw   9     A Rourkerly   13     S Griffin/Griffin   14     A Rourkerly   15     Griffin/Griffin   17     Westherly   26     Wantia/Mantia   17     Westh/Wyeth   20     Nanita/Mantia   17     Westh/Wyeth   20     Carter/Carter   26     Delozier   26     Hurlbut   10     Boeller/   26     Hurlbut   31     Przylucki   31     Detersen/   37     Thomson   4     Russell/Zigler   40     16   Ruestow   41     Alexander   11     Lippard   42     Haggard   18     Laughton/   50	10.		26	
12. Sawyer/Green   29     13. Flynn/Rourke   30     14. Morrison/   31     Taylor   32     Denison   32     Denison   35     Denison   35     Whisenhunt   35     Whisenhunt   36     Whisenhunt   37     Whisenhunt   38     BOBLE 16C   POINTS     Green/   2 k     Woodriff   6 3/4     Carroll   38     Hoblem/Bradshaw   9     A Rourkerly   13     S Griffin/Griffin   14     A Rourkerly   15     Griffin/Griffin   17     Westherly   26     Wantia/Mantia   17     Westh/Wyeth   20     Nanita/Mantia   17     Westh/Wyeth   20     Carter/Carter   26     Delozier   26     Hurlbut   10     Boeller/   26     Hurlbut   31     Przylucki   31     Detersen/   37     Thomson   4     Russell/Zigler   40     16   Ruestow   41     Alexander   11     Lippard   42     Haggard   18     Laughton/   50	11.	Davie/Davis		
13. Flynn/Rourke   30   14. Morrison/   31   Taylor   32   Denison   32   Denison   35   Whisenhunt/   35   Whisenhunt   35   Whisenhunt   36     16. Connaway/Claas   38     17. Crites/Steely   35     18. Connaway/Claas   38     18. Connaway/Claas   38     18. Connaway/Claas   36     19. Carter/   2	12	Saturar/Green		
14. Morrison/ 31 Taylor 15. Denison/ 32 Denison 32 Denison 16. Whisenhunt/ 35 Whisenhunt 17. Crites/Steely 35 18. Connaway/Claas 38 HOBIE 16C POINTS  1. Green/ 24 Woodriff 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourkey/ 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neibouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 40 Hurbut 11 10. Boehler/ 41 11. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russel/Zigler 40 16. Russtow/ 41 16. Laughton/ 50	12	Plum / Dougle		
Taylor 15. Denison/ 32 Denison/ 32 Denison/ 35 Whisenhunt/ 35 Whisenhunt/ 35 Whisenhunt/ 36 18. Connaway/Claas 38  HOBIE 16C POINTS 1. Green/ 2 ½ Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neibouse/ 26 Boeler/ 26 10. Boeler/ 31 Przylucki 31 Przylucki 34 13. Petersen/ 37 14. Russell/Zigler 40 15. Dudley/Rochell 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	14	Monning /		
15. Denison	14.	MOTITION/	31	
Denison  16. Whisenhunt/ Whisenhunt/ Whisenhunt/ 17. Crites/Steely 18. Connaway/Claas 18. Connaway/Claas 18. Connaway/Claas 18. Green/ Woodriff 2. Messersmith/ Carroll 3. Hothem/Bradshaw 4. Rourke/ Neatherly 13. Criffin/Griffin 14. Menterly 15. Criffin/Griffin 14. Mantia/Mantia 17. Wyeth/Wyeth 20. Rourke/ Neibouse/ 9. Carter/Carter 10. Beeller/ 10. Beeller/ 11. Moore/ 11. Moore/ 12. Barlow/Craig 13. Petersen/ 14. Russell/Zigler 15. Dudley/Rochell 16. Ruestow/ 17. Lippard/ 18. Laughton/ 18. Laughton/ 18. Laughton/ 19. Conname Alexander 18. Laughton/ 50				
16. whisenhunt			32	
Whisenhunt 17. Crites/Steely 18. Connaway/Claas 18. Connaway/Claas 18. Green/				
17. Crites/Steely   35     18. Connaway/Class   38     18. Connaway/Class   38     18. Connaway/Class   38     18. Connaway/Class   38     18. Connaway/Class   24     19. Carroll   3. Hothem/Bradshaw   9     19. Carter/Carter   13     19. Carter/Carter   26     19. Boehler/   26     19. Burlouse/   26     19. Burlouse/   26     19. Burlouse/   26     19. Burlouse/   31     19. Przylucki   31     19. Barlow/Craig   34     19. Petersen/   37     19. Thomson   4. Russell/Zigler   40     10. Russtow/   41     10. Laydron/   42     10. Laydron/   42     10. Laydron/   50     18. Laughton/   50	16.		35	
18. Connaway/Class 38  HOBIE 16C POINTS  1. Green/ 2 ½ Woodriff  2. Messersmith/ 6 3/4 Carroll  3. Hothem/Bradshaw 4. Rourke/ Neatherly 13 Criffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 10. Boehler/ 26 Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 34 12. Petersen/ 37 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard  18. Laughton/ 50				
HOBIE 16C   POINTS				
1. Green/ 2 ½ Woodriff 2. Messersmith/ 6 3/4 Carroll 3. Hothem/Bradshaw 9 4. Rourke/ 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 26 10. Boehler/ 26 Hurlbut 10. Moore/ 31 Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	18.	Connaway/Claas	38	
Woodriff	НОВ	IE 16C	POI	NTS
2. Messersmith/ Carroll 3. Hothem/Bradshaw 4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 34 13. Petersen/ 37 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	1.	Green/	2	1
Carroll 3		Woodriff		
Carroll 3 Hothem/Bradshaw 9 4 Rourke/ Neatherly 13 5 Griffin/Griffin 14 6 Mantia/Mantia 17 7. Wyeth/Wyeth 20 8 Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	2.	Messersmith/	6	3/4
3. Hothem/Bradshaw 9 4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ Hurlbut 17 11. Moore/ Przylucki 28 Przylucki 31 Przylucki 33 Przylucki 34 13. Petersen/ 37 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50		Carroll		
4. Rourke/ Neatherly 13 5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 7 Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	3.		9	
Neatherly   13				
5. Griffin/Griffin 14 6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 72ylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50			13	
6. Mantia/Mantia 17 7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	5.	Griffin/Griffin		
7. Wyeth/Wyeth 20 8. Neihouse/ 26 Delozier 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
8. Neihouse/ 26   Delozier   26   Delozier   26   10. Boehler   26   Rurlbut   11. Moore/ przylucki   31   Przylucki   37   Thomson   37   Thomson   38   38   39   39   39   39   39   39				
Delozier 9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 11. Moore/ 31 Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
9. Carter/Carter 26 10. Boehler/ 26 Hurlbut 1 11. Moore/ 31 Przylucki 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	0.		60	
10. Boehler/	0		20	
Hurlbut 11. Moore/ przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
11. Moore/ 31	10.		26	
Przylucki 12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dulley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50			2.1	
12. Barlow/Craig 34 13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	11.		31	
13. Petersen/ 37 Thomson 14. Russell/Zigler 40 15. Dulley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
Thomson 14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
14. Russell/Zigler 40 15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50	13.		37	
15. Dudley/Rochell 40 16. Ruestow/ 41 Alexander 17. Lippard/ Haggard 18. Laughton/ 50				
16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
16. Ruestow/ 41 Alexander 17. Lippard/ 42 Haggard 18. Laughton/ 50				
17. Lippard/ Haggard 18. Laughton/ 50	16.	Ruestow/	41	
Haggard 18. Laughton/ 50				
18. Laughton/ 50	17.		42	
	18		50	
	20.		30	

19.	Sullivan/	54	
	Sullivan		
20.	Dickson/Dickson	1 55	
21.	Saggi/McNeed	55	
22.	Bevis/Bevis	56	
23.	Gumienny/ Gumienny	62	
2.4	Cederson/Homer	62	
		63	
25.	Cordey/Wait		
	Jameson/Platter	76	
	Glick/Handcock IE 14A	POIN	ame
HOD.	144	POIL	113
1.	Bigelow	7	4
2.	Rainbow	11	3/4
3.	Abbott	13	
4.	Tyler	19	3/4
5.	Bateman	20	
6.	Hamilton	25	
7.	Sherrod	25	
8.	Stolz	26	
9.	Feuerborn	30	3/4
	Graham	32	
	Cymbaluk	32	
	Welsh	40	
	Richardson	41	
14.		48	
	Tiger	52	
			amo
нов.	IE 14B	POI	VTS
	Smith		4
2.	Gray	6	
3.	Bonner	9	
нов	IE 14C	POIN	NTS
1.	Fulton	2	
2.	Graham	5	3/4
3.	Gregg	6	
4.	Mercker	14	
5.	Field	15	
нов	IE 14 TURBO	POI	NTS
1.	Acquart		14
2.	Cedar	7	
3.	Drullinger	11	
4.	Fuller	12	2
5.	Crowe	14	
6.	Diggs	16	
7.	Lawrence	16	
	Trent	17	
9.	Buxton	17	
	Collins	23	
	Miller	27	



TIGER TRAX—Courtesy of Florida Sailcraft
MARCH 22nd & 23rd Van Pugh Park Lake Lanier

For More Info. Call Melinda Moore (404) 753-3121

12. Lawyer 31 13. McManus 33 14. Germonprez 37	2. Curtis 3. Wishmeyer 4. Voght	3. Banta 4. McGillicuddy 5. Peterson 6. MacRunnels	
DIVISIONALS	HOBIE 18B POINTS	HOBIE 18 MAGNUM	1
FLEET #468, DIVISION 14 LAKE EUFUALA, OKLAHOMA	<ol> <li>Homes</li> <li>Acosta</li> <li>Troutman</li> </ol>	1. Knapp	
JUNE 22-23, 1985	3. Troutman 4. Cherry	<ol> <li>Cleland</li> <li>Dowty</li> </ol>	
HOBIE 18A POINTS	4. Cherry 5. VanSickle 6. Thomas 7. Voght	HOBIE 16A	1
1. Winblad/Winblad 5 k	8. Dudson	1. Collins	-
2. Edwards/Muir 10 3/4 3. Ainsley/Ainsley 12 4. Morris/Hanley 14	HOBIE 16A POINTS	2. Brewer 3. Downham 4. Bockroot 5. Trotter 6. Holmes 7. Hamlton 8. Reyes 9. Keeffe 10. Campbell 11. Means	
4. Morris/Hanley 14 5. Cummings/Bullman 14 6. Bates/Bates 18 7. Voght/Hathaway 25	1. Collins/Collins 9 k	4. Bockroot 5. Trotter	
6. Bates/Bates 18 7. Voght/Hathaway 25	3. Cregar/Smith 13 3/4	7. Hamlton	
8. Wischmeyer/ 29 Carter	5. Young/Young 21 3/4	9. Keeffe	
HOBIE 18B POINTS	1. Collins/Collins 9 ½ 2. Vockroot/Surmers 11 3. Cregar/Smith 13 3/4 4. Bass/Horton 17 3/4 5. Young/Young 21 3/4 6. McCredie/Fuller 25 7. McIntosh/	11. Means 12. Royse	
<ol> <li>Angus/Wasinger 5 %</li> <li>Jacobi/Nixon 9</li> </ol>	McLintosh 8. Liles/Liles 27 9. Trotter/ 29 Trotter 10. Hess/Hess 29 11. Keeffe/Keeffe 29	13. Blackwell	
2. Jacobi/Nixon 9 3. Kocsis/Kocsis 9 3/4 4. Giles/PSG 11 3/4	Trotter 10. Hess/Hess 29	HOBIE 16B	P
5. VanSickle 15	12. Hamilton/ 30	1. Fry 2. Frohm	
HOBIE 16A POINTS	Hamilton 13. Holmes/ 44	3. Greenly 4. Brey 5. Parma	
1. Balthaser/Horton 7 ½ 2. Ralph/Smith 8 ½ 3. Sparks, Scott 14	Fritzemeier 14. Reyes/Reyes 56	5. Parma 6. Schamle	
<ol> <li>Collins/Beverly 22</li> </ol>	HOBIE 16B POINTS	6. Schamle 7. Carter 8. Carter 9. Gumienny	
<ol> <li>Bridgman/Gagnon 25</li> <li>Holmes/ 27</li> </ol>	<ol> <li>Gumierry/ 9 Gumierry</li> </ol>		
Fritzenmeier 7. Cregar/Smith 28	2. Carter/Carter 10 ½ 3. Walter/ 10 3/4	11. Ettner 12. Wehrle	
8. Downham/Deidre 29 9. Kelley/Cabrera 29	Walter 4. Carter/Carter 11 5	13. Swiler 14. Oller	
10. Hess/Hess 32 11. Liles/Liles 33	5. Mellicker/ 16 Mellicker	<ol> <li>Hollister</li> <li>Montgomery</li> </ol>	1
12. McIntosh/ 36 Montgomery 13. Young/ 46	6. Chicoine/ 21 Chicoine	17. Sieber	
Straffarosbibe 14. Trotter/Trotter 46	7. Smith/Cawiezel 22 8. Allen/Allen 24 9. Ollen/Ollen 30	HOBIE 16C	P
15. Loeffelholz/ 48 Priewe	9. Ollen/Ollen 30	1. Turk 2. Regester	
16. Myner/Myner 54 17. Keeffe/Mary 56	HOBIE 16C POINTS	3. Schlueter 4. Mower 5. Sherrod 6. Wright 7. Calhoun 8. Stein 9. McKinley	
18. Reyes/Henry 65 19. Wade/Netzer 69	1. Henry/ 5 ½ VanSickle	6. Wright	
20. Washburn/King 75	<ol> <li>Turk/Turk 9 3/4</li> <li>Neihouse/ 10 3/4</li> </ol>	8. Stein	
HOBIE 16B POINTS	4. Johnson/Johnson 11	10. Pinaire 11. Landrum	
<ol> <li>Walter, Larry 7 3/4</li> <li>Green, Jerry 10 3/4</li> </ol>	5. Mantia/Mantia 14 6. Swanson/ 22	14. Clark 15. Turner	
2. Green, Jerry 10 3/4 3. Carter, Bill 12 4 4. Delozier, Noble 15	Dolohandy 7. Haight/Hardy 25	HOBIE 14A	I
5. Wehrle, Tim 16 6. Collins, Jay 17	8. Baldwin/Seals 30	1 Webb	-
7. Greenley, John 17 3/4 8. Lindsey, Russ 27	HOBIE 14A POINTS  1. Bateman 3	2. Bass 3. Abbott 4. Easley	
HOBIE 16C POINTS	2. Abbott 8 3. Tiger 13		
1. Gumienry/ 10 3/4	4 Piha 12 2/4	6. Graham 7. Sherrod 8. Tiger 9. Taylor	
Gumienry 2. Ollier/Wadley 14	5. Sherrod 18 6. Laughton 22 7. Gray 24	8. Tiger 9. Taylor	
3. Griffin/Griffin 14 4. Jackson/Smith 14 3/4	8. Taylor 27	10. Blackwell 11. Swart	
5. Neihouse/Morgan 15 6. Calhoun/Mercer 18 7. Mantla/Mantla 21	HOBIE 14 TURBO POINTS	HOBIE 14B	1
8. Ruestow/ 24 Carmichael	1. Ferraro 4 2. McManus 10 3. Rainbow 12	<ol> <li>Dodson</li> <li>McElroy</li> </ol>	
9. Dolohanty/Weiss 28 3/4 10. McKnight 35	3. Rainbow 12 4. McDowell 17	<ol><li>Monroe</li></ol>	
HOBIE 14A POINTS	5. Cedar 17 6. Bracken 17 7. Bates 22	4. Burk HOBIE 14 TURBO	I
	8. Trent 24		-
1. Rainbow, Bryan 6 ½ 2. Abbott, Arlie 9 3/4 3. Bateman, Nancy 15 3/4	3. Rainbow 12 4. McDowell 17 5. Cedar 17 6. Bracken 17 7. Bates 22 8. Trent 24 9. Lawyer 28 10. Crowe 32 11. Dancer 34 12. Carle 49 13. Duke 52	1. Trent 2. Cedar 3. Puller	
4. Stolz, Len 15 3/4 5. Graham, Steve 17 6. Hamilton, Greg 20	12. Carle 49 13. Duke 52	<ol> <li>Drullinger</li> <li>Crowe</li> </ol>	
6. Hamilton, Greg 20 7. Riba, Ota 21	13. Duke 52 14. Brauer 55	2. Cedar 3. Puller 4. Drullinger 5. Crowe 6. Beddow 7. Germonprez 8. Capes 9. McManus	
7. Riba, Ota 21 8. Sherrad, Jane 24 9. Feverborn, C. 31 10. Tiger, Jon 33		8. Capes 9. McManus	
11. Taylor, Debbie 35	10TH ANNUAL PRAIRIE REGATTA FLEET #27 DIVISION 14		_
12. Gray, David 41 HOBIE 14 TURBO POINTS	LAKE CHENEY, KANSAS JULY 13-14, 1985	DALLAS REGATTA FLEET #23 DIVISION	N 1
		LAKE LOUISVILLE, 7 JULY 20-21, 1985	rex
1. Fuller, Tony 10 k 2. McDowell, Ron 10 k 3. Bigelow, Chuck 12 3/4	HOBIE 18A POINTS		_
3. Bigglow, Chuck 12 3/9 4. Trent, Greg 13 5. DeCocq, Ed 23 6. Crowe, Kirby 23 7. McManus, M. 24 8. Lawyer, Guy 24 9. Bracken, John 25 10. Cedar, Paul 35 11. Drullinger, Doug 36	1. Curtis 4 5 2. Ainsley 5 5 3. Wiehe 12 4. blanchat 16 5. Heaton 18	HOBIE 18A	
6. Crowe, Kirby 23 7. McManus, M. 24	3. Wiehe 12 4. blanchat 16	1. Curtis/Curtis 2. Winblad/Winbl. 3. Edwards/Muir 4. Morris/Hanley 5. Palmer/Cantri 6. Costa/Costa	ad
8. Lawyer, Guy 24 9. Bracken, John 25	5. Heaton 18 6. Thackery 20	<ol> <li>Edwards/Muir</li> <li>Morris/Hanley</li> </ol>	
10. Cedar, Paul 35 11. Drullinger, Doug 36 12. Smith, Danny 42	HOBIE 18B POINTS	4. Morris/Hanley 5. Palmer/Cantrl 6. Costa/Costa 7. Wischmier/Car	1
iz. Smith, Danny 42	1. Patterson 6 k 2. Thurman 8 k 3. Wright 9	q. Kumbey/	cer
TULSA CATFIGHT		Tewwsinm	
FLEET #25 DIVISION 14 LAKE FT. GIBSON, OKLAHOMA	4. Bright 14 5. Gilbert 16 6. Wenger 18	HOBIE 18B	
JUNE 29-30, 1985	HOBIE 18C POINTS	1. Giles/PSG 2. Greene/Chase 3. Jacobi/Nixon 4. Summers/Davis 5. Waldrup/MCate 6. Meek/Adams	
HOBIE 18A POINTS	1. Mitchell 3	4. Summers/Davis	0
			-

Banta	13	7. Acosta/Acosta	8
McGillicuddy	13	7. Acosta/Acosta 8. Mattingly/Byrd 9. French/French	10
Peterson MacRunnels	22 24	9. French/French	18
IE 18 MAGNUM		HOBIE 16A	POIN
		1. Freed/Freed 2. Kelly/Cabrera 3. Ralph/Smith 4. Vockrodt/ Vockrodt 5. Creen/Paten	2
Knapp Cleland	4 %	2. Kelly/Cabrera	8
Dowty	6 3/4 8 3/4	4. Vockrodt/	15
		Vockrodt	16
IE 16A	POINTS	Vockrodt 5. Cregar/Eaton 6. Pess/Hess 7. Liles/Liles 8. Hogtucker/	:6
Collins	4 %	7. Liles/Liles	17
Brewer Downham	13	8. Hogtucker/ Myrna 9. Young/Young	11
Bockroot	16 3/4	9. Young/Young	17
Trotter Holmes	4 ¼ 11 13 16 3/4 17 18 3/4	9. Young/Young 10. Balthaser/ Horton	20
Ham1ton	24	11. Fuller/Diana	20
Reyes Keeffe	24 28	13. Trotter/Trotte	r 26
Keeffe Campbell Means Royse	36 36	Horton 11. Fuller/Diana 12. Sparks/Harriso 13. Trotter/Trotte 14. Collins/Collin 15. Dickenson/ Woodruff 16. Holmes/Fritz	s 27
Means Royse	36	Woodruff	20
Blackwell	49	16. Holmes/Fritz	28
IE 16B	POINTS	Woodruff 16. Holmes/Fritz 17. Kocsis/Kocsis 18. Bass/Bass	32
Fry Frohm	4 % 12 3/4	HOBIE 16B	POINT
Greeniv	15	1. Davis/Lignoul 2. Engels/Engels 3. Urband/Urband 4. Mead/Przulucki 5. Green/Palmer 6. Pattullo/Moore	2 3
Brey Parma	16	2. Engels/Engels	3 3
Schamle	18 22 24	4. Mead/Przulucki	6
Carter	24 28	5. Green/Palmer	7
Gumienny	29	7. Griffin/	10
Dewey	37 38	Griffin	1.2
Ettner Wehrle	40	<ol> <li>Tosch/Tosch</li> <li>Anderson/Gross</li> </ol>	se 14
Swiler	48	10 - Hothem/	15
Oller Hollister Montgomery Sieber	51	Bradshaw 11. Gumienny/	19
Montgomery	62	Gumienny	
Sieber	64	12. Powers/ Richardson	24
IE 16C	POINTS	nonyn 160	POINT
Turk	5 %	1. Pietrowski/ Griffin 2. Ruestow/Dyer 3. Allison/Allred 4. Torres/Acuff 5. Rourke/Cody 6. Dudley/Rachal 7. Moore/Julie 8. Walburg/Moses 9. Saiz/Knowles 10. Grey/Cohicchit 11. Welch/Schmidt 12. Danylak/ Macnelly	POIN
Regester	12 2/4	1. Pietrowski/	1 3
Mower	13 17 17	2. Ruestow/Dyer	5
Sherrod	17	3. Allison/Allred	6
Schlueter Mower Sherrod Wright Calhoun	24 25 27	5. Rourke/Cody	7 3
Stein	27	6. Dudley/Rachal	12
Pinaire	31 33	8. Walburg/Moses	13
Landrum	35 3/4	9. Saiz/Knowles	13
Calhoun Stein McKinley Pinaire Landrum Clark Turner	33 35 3/4 36 40	11. Welch/Schmidt	14
		<ol> <li>Danylak/ Macnelly</li> </ol>	24
IE 14A	POINTS		
Webb	4 %	HOBIE 14A	POINT
Bass Abbott	9 3/4 13	1. Bateman	2 :
Easley	14	2. Blackwell 3. Tiger	2 : 3 :
Stolz Graham	14 14 3/4 21	4. Taylor	7
Sherrod	20	HOBIE 14 TURBO	POTN
Tiger Taylor	26 35		
Blackwell	37 37	1. Rainbow	3 3
Swart	37	2. Trent 3. Lawyer 4. Puller	10
IE 14B	POINTS	4. Fuller	10
Dodson	3	5. Wallo 6. Ferraro 7. Besgrove	15 20
McElroy	8	<ol> <li>Besgrove</li> <li>Powers</li> </ol>	23
Monroe	14	8. Powers 9. Powers	24
Burk	15		
E 14 TURBO	POINTS	DIVISION	115
Trent	5 5	PIAISION	13
Cedar Fuller	8 3/4 10 3/4	FIRST ANNUAL MUSIC	CIMY
Drullinger	16	REGATTA	
Crowe Beddow	16 20 3/4	FLEET #249 DIVISIONAS WALLE, TENNESS	IN 15
Germonprez	24	NASHVILLE, TENNESS SEPTEMBER 14-15, 1	985
Capes McManus	26 30		
		HOBIE 18	POIN
		-	

POINTS

POINTS 2 3/4 3 3/4

6 3/4 9

#### **VISION 15** T ANNUAL MUSIC CITY

POINTS

POINTS

9 10 3/4

POINTS

1 3

7 3/4

POINTS

2 3/4 2 3/4 3 3/4 7

POINTS

3 3/4

POINTS

2 3/4

15 3/4 :6 17 17

1.	Olsen, Lynn	3	4
	Murphy, Michael	4	4
	Robertson, Bill		
	Lovelace, Larry		
	Donze, Sam	12	
6.	Roberson, Bud	16	
7.	Lamborn, Gary	18	
8.	Andrews, C.	23	
HOE	BIE 16A	POI	NTS
1.	Rooke, Chris		3-5
2.	Kernion, Brad	5	3/4
3.	Buckingham, Jere	9	
4.	Huffer, Don	10	
		11	
6.	Soles, Dele	16	
7.	Wikinson, Jim	18	
8.	Lockett, Sonny	21	
HOE	SIE 16B	POI	NTS
1.	Sutterfield, S.		4
2.	Derringer, John	7	
3.	Bailey, Bill	7	3/4
4.	Maynard, David	10	3/4

What: Race Training Week-Florida,86

Where: Ft. Walton Beach, Florida

When: April 27-May 2, 1986

Why: A comprehensive, in depth, sailing school to improve boat handling and tactical moves.

Instructor: Miles Wood, Southeast Sales Manager for Hobie Sailing Products, Chief Instructor, Race Training Week, Ontario Hobie Class Association — 83, 84, 85, 86; 3rd place 81 Worlds, Tidewater top five finisher U.S. 14, 16, 18 Nationals.

Daily Program: Breakfast 7-8

8:30 Drill Instruction on the Beach

9-11:30 On Water Drills

11:30 Lunch

1-5:00 On Water Drills

5-7 Dinner

A proven (three years in Canada) week long session to increase boat handling skills, strategy and tactical moves.

Daily video shot on water with critique in evening with chalk talks on tuning, maneuvers, tactical implications of sailboat racing from the novice to world class. We will make you a better sailor.

For more information, contact Hobie Class Association. Box 1008, Oceanside, CA 92054. Phone 619-758-9100. Held in conjunction with Hogsbreath Sailing Series.

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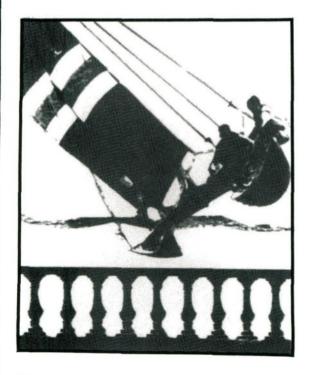
- Beach & lot spaces available for boat & trailers
- ✓ Sail sheltered bay or open waters
- Lighted, fenced lot with security gate (open at 6 a.m.)
- Facilities include, hot showers, bathrooms, water hose, electric outlets & changing area
- Cat wheels for boat transporting
- Extensive race program & year round social events
- Camping permited on beach

For information

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National Hull Flying Contest to be held at our club on JUNE 14th



#### SUBARU

1986 MIDWINTERS EAST APRIL 12 & 13

DAVIS ISLAND, TAMPA, FL ASHLEY PLAZA HOTEL 813/223-1351

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- CONTACT 813/253-0889

HOBIES-HOLDERS-ALPHA BOARDS



Tampa Coca-Cola Bottling Company

5.	Leason, Bob	11	
6.	Lahatte, Bob	16	
	Wilder, Gerry	19	
8.	Jones, Skip	20	
9.	Neville, Nick	20	
нов	IE 16C	POIN	NTS
1.	Dooley, Craig	8	3/4
2.	Chenault, D.	10	3/4
3.	Duffy, Karen	11	
4 .	Parks, Bobby	13	
5.		13	
6.	Torrens, Kevin		
7.	Gillingham, K.	16	
	Larimer, Perry		
9.			
	O'Briant, Pete		
	Owens, Billy	22	
	Pollitt, David		
	Bishop, John		
нов	IE 14	POINT	rs
1.	Stubbs, Jim	2 1	
	Spurgeon, Bill		

#### **DIVISION 16**

1985 GLENORA CUP FLEET #86 DIVISION 16 WATKINS GLEN, NEW YORK JULY 19-21, 1985

HOBIE 18A	POI	NTS
1. Holgate, Bill	4	
<ol><li>Kymlicka, Kim</li></ol>	5	3/4
3. Barbee, Gene	6	3/4
4. St. John, Paul	9	
5. Hanewald, Matt	15	
6. Tierson, Dave	16	
7. Williams, Randy	17	
8. Weiss, Ron	24	
8. Weiss, Ron 9. Cross, Buddy	24	
HOBIE 18B	POI	NTS
1. Welliver, Scott	7	3/4
2. Stockhauser, M.	10	
3. Doud, Tom	11	
4. Breen, Tim	11	4
5. Ruh, JoAnne	19	
6. Reagan, Beth	22	
7. Slattery, D.	24	
8. Baglini, John	26	
9. Mergenhagen, D.	28	
10. Johnston, Bob	28	
11. Chapman, Robert	29	
<ol><li>Lucy-Holgate, E.</li></ol>	. 35	
13. Iszard, Sara	37	
<ol> <li>Iszard, Sara</li> <li>Reynolds, Keith</li> </ol>	38	
15. Iszard, Joseph	41	
16. Burgett, Kem	46	
HOBIE 16A	POIN	VTS
i. Kusche, Jim	4	3
<ol><li>Lovell, Marc</li></ol>	8	
<ol><li>Korzeniewski, T.</li></ol>		
4. Bilsback, Rich	14	3/4
<ol><li>Devine, Jim</li></ol>	15	
6. Morris, Tom	18	
<ol> <li>Taylor, Carie</li> </ol>	21	
8. Chamberlin, M.	26	
9. Masin, Ed.	26	
10. Meyer, Doug	29	
	29	
12. Tierson, Cheryl	35	
12. Tierson, Cheryl 13. Montayne, J.	35 40	
11. Amico, Mark 12. Tierson, Cheryl 13. Montayne, J. 14. Duzydlo, Mike 15. Jeffers, Bill	35	

HOB	IE 16B	POI	NTS
1.	Kiefer, Mickey	5	4
2.	Walsh, Kevin	7	
3.	Witzel, Gerry	23	
4.	Knoll, Jeff	23	
5.	Davidson, Alex	24	
6.	Way, Bruce Havock, Reef	24	
7.	Havock, Reef	28	
	Thomas, Archie		
9.	Buck, Dave	32	
10.	Colucci, Al	32	
11.	Konielzry, B.	33	
		34	
	Chamberlin, E.	37	
14.	Lane, Jim	38	
15.	Schamel, Vicki	40	
16.	Appel, Mimi Hale, Fred	40	
17.	Hale, Fred	42	
18.	Caster, Barb	42	
19.	Knight, Diane	45	
20.	Quail, Wayne	56	
21.	Streeter, E.	61	
22.	Coleman, Steve	66	

HOE	BIE 16C	POI	NTS
1.	Desjardins, C.	5	4
2.	Fecowicz, R.	6	3/4
3.	Ramsay, Alan	9	
4.	Rhine, Bruce	11	
5.	Pulos, Jim	16	
6.	Frey, Tim	22	
7.	Nagle, Steve	22	
8.	Stermer, T.	26	

11.	Dunti-Jacobs,	28	
12.	Marciniak, C.	34	
НОВ	IE 14	POI	NTS
1.	Root, James	5	3/4
2.	Ivance, Paul	6	3/4
3.	Horton, Ralph	12	
4.	Rosenberg, G.	12	
5.	Edwards, R.	14	
6.	Avery, Ray	12	3/4
7.	Korseniewski, S	5.22	
8.	Driscol, Kevin	24	

9. Titus, Lee 10. Herrick, Mike

#### INTERNTL

HOBIE 18

EUROPEAN HOBIE 18 CHAMPIONSHIPS FLEET # DIVISION INTERNATIONAL GENEVA, SWITZERLAND SEPTEMBER 16-22, 1985

POINTS

1.	Algie, Don/ 15	3/4
2.	Laurent, Tony/ 18	3/4
3.	Pradel, Daniel 24	3/4
4.	Algie, Don/ 15 De Chesne, C. Laurent, Tony/ 18 Balteaux, Gaelle Pradel, Daniel 24 Bussy, Bric Peeters, Harry/ 27 Fischer, Paul Delius, Ray/ 30 Delius, Ingo De Toro, D./ 30 Scalzo, Fulvio Steiner, Walter/ 36 Reachert, Suzanna Braccini, G./ 46 Gentili, Massimo Belda, Jean/ N. Ciani Bassetti/ 59 Agostini, Toto De Marinis, G./ 61 Maltagliati, E. Walker, Ray/ 63 Walker, Andrea Von Kroge, Iris Ryan, Stefano/ 71 Ryan, Paolo Lodovichi, A./ 82	
5.	Delius, Kay/ 30	
6.	De Toro, D./ 30	3/4
7.	Steiner, Walter/ 36 Reichert, Suzanna	
8.	Braccini, G./ 44 Gentili, Massimo	
9.	Belda, Jean/ 54 Poulianovski, N.	
10.	Ciani Bassetti/ 59 Agostini, Toto	3/4
11.	De Marinis, G./ 61 Maltagliati, E.	
12.	Walker, Ray/ 63 Walker, Andrea	
13.	Walker, Andrea Wycisk, Thorsten 66 Von Kroge, Iris Ryan, Stefano/ 71 Ryan, Paolo Lodovichi, A./ 62 Bani, Marco Wieland, W./ 84 Bruder, Daniel Schaer, Jacques Blauenstein, M./ 87 Raugerud, Jenny Hockheld, Andre/ 88 Parlow, Frank Muller, H./ 89 Gantner, Helga Moor, Michel/ 90 Muller, Jean-Daniel Descos, J./ 92 Roche, Stephane Zimmermann, H./ 93 Quakernack, Jens	3/4
14.	Ryan, Stefano/ 71 Ryan, Paolo	
15.	Lodovichi, A./ 82 Bani, Marco	
16.	Wieland, W./ 84 Bruder, Daniel	
17.	Brodbeck, Rino/ 84 Schaer, Jacques	
18.	Blauenstein, M./ 87 Haugerud, Jenny	
19.	Hockheld, Andre/ 88 Parlow, Frank	
20.	Muller, H./ 89 Gantner, Helga	
21.	Moor, Michel/ 90 Muller, Jean-Daniel	
22.	Descos, J./ 92 Roche, Stephane Zimmermann, H./ 93 Quakernack, Jens Rudin, A./ 94	
23.	Quakernack, Jens	
24.	Rudin, Edith	
25.	Wittwer, W./ 94	
	Hiller, M.	
26.	Hiller, M. Eichelberger/ 98 Renfer, B.	
26. 27.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D.	
26. 27. 28.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pia	
26. 27. 28.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas	
26. 27. 28. 29.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pia Luthy, C./ Grange, Nicolas Fuchs, W./ Puchs, Wolfang	
26. 27. 28. 29. 30.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick	
26. 27. 28. 29. 30. 31.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio	
26. 27. 28. 29. 30. 31. 32.	Hiller, M. Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco	
26. 27. 28. 29. 30. 31. 32. 33.	Hiller, M. Eichelberger/ 98 Roafer, B. Digme, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M.	
26. 27. 28. 29. 30. 31. 32. 33. 34.	Hiller, M. Eichelberger/ 98 Ronfer, B. Digme, Hubbert/ 100 Vassault D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fucha, W./ 104 Fucha, Wolfang Alter, Paula 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 12 Luitges, Kym Heuer, Peter/ 114	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 12 Luitges, Kym Heuer, Peter/ 114	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 12 Luitges, Kym Heuer, Peter/ 114	
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26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Piz 103 Bruder, Piz 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 103 Garrec, Claude Fabris, Titina/128 Sabadin, M./ 129 Steffen, Daniel Muskens, P./ 134 Mattin, Christine	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Piz 103 Bruder, Piz 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 103 Garrec, Claude Fabris, Titina/128 Sabadin, M./ 129 Steffen, Daniel Muskens, P./ 134 Mattin, Christine	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Piz 103 Bruder, Piz 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 103 Garrec, Claude Fabris, Titina/128 Sabadin, M./ 129 Steffen, Daniel Muskens, P./ 134 Mattin, Christine	
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26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Fritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Pucha, W./ 104 Fucha, Wolfang Alter, Paula/ 105 Luthis, Patrick Bartolini, D./ 108 Luci, Claudio Bartolini, B./ 111 Perrian, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 14 Heuer, Jasmin Frilloux, F./ 105 Garrec, Claude Fabris, Titina/128 Sabadin, M. Avvenenti, M./ 129 Steffen, Daniel Muskens, P./ 134 Martin, Christine Delesalle, D./ 135 Herry, Veronique Mocollor, D./ 138 Rogacki, Dietmar Orsini, Paolo/ 146 Van Nes, Hans Thomasse, Han/ 152	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 105 Garrec, Claude Fabris, Titina/128 Sabadin, M. Avvenenti, M./ 129 Steffen, Daniel Muskens, P./ 134 Martin, Christine Delesalle, D./ 135 Herry, Veronique Mooller, D./ 138 Rogacki, Dietmar Orsini, Paolo/ 146 Della Longa, E. Pieters, Ian/ 146 Van Nes, Hans Thomasse, Han/ 152 Zwart, Rene	
26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 48. 40. 41. 42. 43.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Pritz/ 103 Bruder, Pritz/ 103 Bruder, Pia Luthy, C./ 103 Grange, Nicolas Fuchs, W./ Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 105 Garrec, Claude Fabris, Titina/128 Sabadin, M. Avvenenti, M./ 129 Steffen, Daniel Muskens, P./ 134 Martin, Christine Delesalle, D./ 135 Herry, Veronique Mooller, D./ 138 Rogacki, Dietmar Orsini, Paolo/ 146 Della Longa, E. Pieters, Ian/ 146 Van Nes, Hans Thomasse, Han/ 152 Zwart, Rene	
26. 27. 28. 29. 31. 32. 33. 34. 35. 36. 37. 38. 40. 41. 42. 43. 44. 45.	Eichelberger/ 98 Renfer, B. Digne, Hubert/ 100 Vassault, D. Bruder, Priz/ 103 Bruder, Priz/ 103 Bruder, Priz/ 103 Bruder, Priz/ 103 Bruder, Piz/ 103 Grange, Nicolas Fuchs, W./ 104 Fuchs, Wolfang Alter, Paula/ 105 Luthis, Patrick Pretner, A./ 108 Luci, Claudio Bartolini, D./ 110 Piraccini, Marco Picenni, B./ 111 Perrin, M. Van Mason, W./ 112 Luitges, Kym Heuer, Peter/ 114 Heuer, Jasmin Prilloux, F./ 115 Garrec, Claude Fabris, Titina/128 Sabadin, M. Avvenenti, M./ 129 Steffen, Daniel Muskens, P./ 134 Martin, Christine Delesalle, D./ 135 Herry, Veronique Moeller, D./ 138 Rogacki, Dietmar Orsini, Paolo/ 146 Della Longa, E. Pieters, Ian/ 146 Van Nes, Hans Thomasse, Han/ 152 Zwart, Rene Naldini, Luca/ 153 Consoloni, A. Frankhauser, P./ 153 Tissot, Pierre	

49.	Casati, Alain/	156	55.	Filippucci, M./ 176	61.		93
	R Guin, J.			Pistone, Franco		Stoerr, Marc	
50.	Kok, Theo/	158	56.	Tafuri, Bruno/ 176	62.	Cartaneo, D./ 2	107
	Kok, Saskia			Sascaro, Silvia		Chollet, Armando	
51.	Gerber, N./	161	57.	Rimbach, Paul/ 179	63.	Prunier, R./ 2	10
	Reygwart, Erik			Rimbach, M.		Pocher, Jacques	
52.	Olsen, Erik/	162	58.	Ursenbacher, J./180	64.	Dinklage, C./ 2	10
	Nielsen, Jan			Garey, Laurence		Gloge, Matthias	
53.	Giovagnoli, F./	163	59.	Rodenhauser, G./190	65.	Zimmer, Jurgen/ 2	23
	Ramella, Antonio	)		Bernasconi, M.		Trucen, Martin	
54.	Garin, Thierry/	165	60.	Belbin, Mike/ 191	66.	Sutter, Joel/ 2	27
	Sauvaigo, D.			Di Giovanni, A.		Muller, Isabelle	

THOMAS COOK ROUND THE ISLAND RACE FLEET #179 DIVISION INTERNATIONAL HONG KONG NOVEMBER 24, 1985

POS.	CLASS		SKIPPER	FINISH	PTY	CORRECTED TIM
3	Hobie	16	Mark Browne	14.22.00	85	4.32.56
5	Hobie	16	Woody Bliss	14.24.31	85	4.35.54
5 7 9	Hobie	16	M. Forster	14.25.11	85	4.36.31
9	Hobie	16	Ian Peddie	14.30.18	85	4.42.42
10	Hobie	18	David Ong	14.43.24	78	4.46.25
13	Hobie	18	Tim Linton	14.47.56	78	4.52.13
20	Hobie	14	Wintermeyer	15.12.15	95	4.57.06
25	Hobie	18	N. McQueen	14.44.07	78	4.58.49
26	Hobie	16	Tong Shing	14.45.33	85	5.00.39
28	Hobie	16	Dennis Wong	14.46.37	85	.501.54
60	Hobie	16	M. Westwater		85	5.12.12
89	Hobie	16	Gunnell Bob	15.02.39	85	5.10.46
93	Hobie	14	C. Seifert	15.35.39	95	5.21.44
95	Hobie	14	G. Irani	15.36.11	95	5.22.18
99	Hobie	18	P. Tollemache	15.11.50 15.09.45 15.16.31	78	5.22.52
129	Hobie	16	G. Neilson	15.09.45	85	5.29.07
151	Hobie	16	Michael Hill	15.16.31	85	5.37.05
162	Hobie	14	R. Rodriques	15.54.32	95	5.41.37
163	Hobie	16	C. Noffke	15.20.26	85	5.41.41
164	Hobie	16	J. Rudd-Jones	15.20.31		5.41.47
172	Hobie	16	A.G. Facey	15.23.13	85	5.44.58
183	Hobie	16	James Parker	15.31.27	85	5.54.39
184	Hobie	16	John Wilson	15.31.47	85	5.55.02
196	Hobie	16	D. Richards	15.41.57	85	6.07.00
0	Hobie	14	Billy Cheng	DNS	95	99.99.99
0	Hobie	16	R. Ward		85	99.99.99
0	Hobie	16	B. De Talance		85	99.99.99
0	Hobie		J. Sinclair		85	
0	Hobie	16	Alfred Mak		85	99.99.99
0	Hobie		R. Fung		85	99.99.99
0	Hobie	16	Fong San		85	99.99.99

1985 HOBIE 14 WORLDS ISLA VERDE, PUERTO RICO NOVEMBER 24-30, 1985

		NOVEMBER 24-30		0		
	SKIPPER Enrique Figueroa Kitty Salmon Allan Lawrence Bob Curry Philippe Hars Gary Metcalfe Claudio Cardoso Nino Salmon Enrique Junco Alexandre Martins William Edwards David Kruyt Paul Thomas Carlton Tucker Hobie Alter Carlos Junco Enrique Torres Garth Loudon Hiro De Maeyer Javier Ortiz Tony Laurent Bruce Reed Alan Egusa Eric Pacíai Woodie Cope John Lam Mark Sebo Nelson Piccollo Do Salmon Prancis Petras David Brookes Travis Glover Alex Kirby Steve Silcock Jean-Claude Agmieray Pedro Colon			PIONSHIP	SERIES	
	SKIPPER	COUNTRY	1	2	3	Total
1.	Enrique Figueroa	Puerto Rico	2	2	3/4	4 4
2.	Kitty Salmon	Tahiti	3	3/4	9	7 3
3.	Allan Lawrence	S. Africa	14	3	3/4	9 3/4
4.	Bob Curry	Florida, USA	3	6	2	14
5.	Philippe Hars	Tahiti	4	6	4	14 3/4
6.	Gary Metcalfe	Australia	9	5	2	15
7.	Claudio Cardoso	Brazil	3/4	2	17	17 3/4
8.	Nino Salmon	Tahiti	5	4	4	18
9.	Enrique Junco	Puerto Rico	8	14	3	19
10.	Alexandre Martins	Brazil	3/4	15	12	24 3/4
11.	William Edwards	S. Africa	10	10	3	25
12.	David Kruvt	S. Africa	11	3/4	6	26 3/4
13.	Paul Thomas	S. Africa	18	11	5	27
14.	Carlton Tucker	Florida, USA	10	14	7	28
15.	Hobie Alter	Calif., USA	15	4	11	28
16.	Carlos Junco	Puerto Rico	7	5	7	29
17.	Enrique Torres	Puerto Rico	2	16	8	29
13.	Garth Loudon	S. Africa	12	2	5	30
19.	Hiro De Maever	Tahiti	13	12	6	33
20.	Javier Ortiz	Puerto Rico	13	18	10	34
21.	Tony Laurent	France	18	8	9	35
22.	Bruce Reed	Australia	6	26	16	39
23.	Alan Egusa	Calif., USA	7	17	10	42
24.	Eric Paofai	Tahiti	8	8	8	42
25.	Woodie Cope	Florida, USA	4	21	20	43
26.	John Lam	Tahiti	17	13	16	44
27.	Mark Sebo	S. Africa	12	35	6	45
28.	Nelson Piccollo	Brazil	16	7	15	52
29.	Do Salmon	Tahiti	14	15	1.4	55
30	Francis Petras	Tahiti	5	35	1.9	57
31	David Brookes	Australia	6	20	21	62
32	Travis Glover	Florida, USA	21	9	1.3	63
33.	Alex Kirby	Florida, USA	16	11	27	64
34.	Steve Silcock	Australia	15	18	22	65
35	Jean-Claude	Tahiti	28	34	11	65
331	Jean-Claude Agnieray Pédro Colon Gordon Golby Errol Siebrits Jean-Pierre Foucaud Bill Carney Bruce Bechtold Dierk Reinhardt Kai Korger Bob Bergstedt Ronald Drew Lionel Hartley Friedrichniederquell Eugenio Juca Winston Rapson Guy Pasquier John Myhre Wayne Mooneyham Damien Watson Bruce Fields		-			
36.	Pedro Colon	Puerto Rico	20	23	14	66
37.	Gordon Golby	Australia	22	25	13	69
38.	Errol Siebrits	S. Africa	24	9	18	70
39.	Jean-Pierre Foucaud	France	29	13	17	70
40.	Bill Carney	Calif, USA	24	7	24	72
41.	Bruce Bechtold	Germany	26	20	12	73
42.	Dierk Reinhardt	Germany	17	16	28	73
43.	Kai Korger	Germany	22	24	19	74
44.	Bob Bergstedt	New Jersey, USA	27	19	23	74
45.	Ronald Drew	Germany	27	28	31	77
46.	Lionel Hartley	S. Africa	19	21	23	78
47.	Friedrichniederquell	Germany	31	12	30	84
48.	Eugenio Juca	Brazil	29	22	22	87
49.	Winston Rapson	S. Africa	25	24	35	89
50.	Guy Pasquier	France	23	29	21	90
51.	John Myhre	Hawaii, USA	31	10	26	92
52.	Wayne Schafer	Calif., USA	25	33	25	93
53.	Jacques Le Voguer	France	11	31	28	95
54.	Dick Blount	Calif., USA	21	17	36	96
55.	Wayne Mooneyham	Calif., USA	28	27	15	98
56.	Damien Watson	Australia	20	26	29	99
57.	Bruce Fields	Calif., USA	30	22	24	99

58.	Dave Wilson	Australia	19	28	25	103
59.	Paula Alter	Calif., USA	9	33	33	104
60.	Michele Le Calvic	Tahiti	35	19	26	105
61.	Stuart Noakes	Australia	23	30	34	108
62.	Gerard Fulgoni	France	32	31	20	108
63.	John Hamilton	Australia	33	36	27	109
64.	Luis Raul Leite	Portugal	37	23	32	111
65.	Derek Young	Australia	34	25	29	116
66.	Ricardo Carracedo	Spain	32	29	32	119
67.	Tom Reed	Virgin Islands	33	27	30	121
68.	Jeovah Lucena	Brazil	36	30	35	124
69.	Curtis Burger	Puerto Rico	26	35	37	126
70.	Doug Booker	Australia	35	34	31	131
71.	Mark Summerfield	Canada	34	32	34	133
72.	Stephen Acquart	Texas, USA	36	32	33	136

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1985	HOBIE	14	WORLDS
ISLA V	ERDE,	PUEF	TO RICO
NOVE	MBER 24	-30	, 1985

				30, 1	FINA	ALS				
	SKIPPER	COUNTRY	1	2	3	4	5	6	Total	al
1.	Enrique Figueroa	Puerto Rico	2	3	3/4	3/4	3/4	11	10	
2.	Gary Metcalfe	Australia	9	5	2	6	2	3/4	33	3/4
3.	Nino Salmon	Tahiti	5	4	4	7	5	3	43	
4.	Allan Lawrence	S. Africa	14	3	3/4	2	4	2	45	3/4
5.	Kitty Salmon	Tahiti	3	3/4	9	3	3/4	6	57	4
6.	Hiro De Maeyer	Tahiti	13	12	6	13	2	14	62	
7.	Philippe Hars	Tahiti	4	6	4	3/4	8	5	62	3/4
8.	Bob Curry	Florida, USA	3	6	2	3	10	31	64	
9.	William Edwards	S. Africa	10	10	3	5	7	12	81	
10.		Florida, USA	10	14	7	8	3	10	83	
11.	Claudio Cardoso	Brazil	3/4	2	17	6	9	31	89	3/4
12.	David Kruyt	S. Africa	11	3/4	6	9	15	7	91	3/4
	Enrique Junco	Puerto Rico	8	14	3	2 .	. 6	19	93	
	Hobie Alter, Jr.		15	4	11	8	5	36	93	
	Javier Ortiz	Puerto Rico	13	18	10	4	7	8	107	
	Enrique Torres	Puerto Rico	2	16	8	17	3	4	107	
17.	John Lam	Tahiti	17	13	16	7	8	21	108	
18.	Alan Egusa	Calif., USA	7	17	10	8	21	26	109	
19.			3/4	15	12	8	4	17	110	3/4
20.	Paul Thomas	S. Africa	18	11	5	4	7	9	112	
21.	Carlos Junco	Puerto Rico	7	5	7	10	11	16	115	
22.	Mark Sebo	S. Africa	12	35	6	9	18	13	124	
23.		Florida, USA	4	21	20	10	9	15	129	
24.		South Africa	12	2	5	11	21	18	129	
25.	Bruce Reed	Australia	6	26	16	11	6	31	134	
26.		France	18	8	9	5	13	20	140	
27.		Brazil	16	7	15	16	14	27	152	
28.		Tahiti	14	15	14	18	12	29	154	
29.	Eric Paofai	Tahiti	8	8	8	34	18	24	159	
30.	Travis Glover	Florida, USA	21	9	13	20	23	25	180	
31.		Australia	6	20	21	22	15	28	184	
32.	Francis Petras	Tahiti	5	35	19	13	20	23	185	

33. Steve	Silcock	Australia	15	18	22	16	16	31	204
34. Alex F	Cirby	Florida, USA	16	11	27	20	17	22	208
35. Pedro	Colon	Puerto Rico	20	23	14	20	12	30	220
36. Jean-C		Tahiti	28	34	11	15	11	31	225

		HOBIE 14 WORL				
		ISLA VERDE, PUERT	O RICO			
		NOVEMBER 24-25,				
			QUAL.	IFYING R	ACES	
	SKIPPER	COUNTRY	1	2	3	TOTAL
	Eric Paofai	Tahiti	3/4	3/4	3	3 3
2.	•	Cape Town, South Africa	3	2	4	5 3/4
3.			3/4	3	3	5 3/4
	Hobie Alter, Jr.	Calif., USA	2	6	3/4	6 3/4
	Francis Petras	Tahiti	2	3	2	7
	Steve Silcock	Australia	3	5	13	8 3/4
7.		Puerto Rico	13	3/4	6	11 3/4
8.	Woodie Cope	Florida, USA	5	6	3/4	11 3/4
9.	Pedro Colon	Puerto Rico	8	2	5	13
10.	Javier Ortiz	Puerto Rico	5	5	5	15
11.	Kai Kroger	Germany	9	10	2	15
12.	Do Salmon	Tahiti	9	4	12	16
13.	Michele Le Calvic	Tahiti	6	4	7	17
14.	Paula Alter	Calif., USA	4	7	10	18
15.	Kim Thomas	Australia	8	11	21	19
16.	Anton Guernica	Puerto Rico	6	8	6	20
17.	Alfredo Torruella	Puerto Rico	12	9	8	20
18.	Douglas Baker	Mass., USA	14	7	10	23
19.	Didier Dhevret	Tahiti	11	9	7	23
20.	Wolfgang Tittel	Germany	7	10	14	26
21.	Albert Schiess	Switzerland	12	16	21	28
22.	Walter Steiner	Switzerland	10	20	9	29
23.	Erik Bjerring	Calif., USA	7	15	13	29
24.	Jose Rodriquez	Puerto Rico	13	8	11	32
25.	Tim Stater	Washington, D.C., USA	19	13	4	32
26.	Tim Malone	Florida, USA	16	12	15	32
27.	Oscar Merado	Puerto Rico	4	19	17	33
28.	Jose Maria Astellvi	Puerto Rico	15	13	9	34
29.	Jane Sherrod	Texas, USA	15	11	8	34
	Ricky Gonzalez	Puerto Rico	11	14	12	37
	Greg Fyffe	Puerto Rico	16	12	17	39
	Ted Cross	Washington, USA	14	16	11	40
	Bill Brooks	Florida, USA	10	19	18	41
	Werner Zucker	Germany	14	15	16	45
	Jordi Sanz	Spain	18	21	16	48
	Dominique Larrouturo	France	18	17	20	48
	Bebo Colon	Puerto Rico	17	18	15	49
	Holst Klaus Heinrich	West Germany	20	18	14	50
39.	Bob Medley	Florida, USA	17	17	19	51
	Roberto Adelardi	Puerto Rico	19	23	18	57
41.	Frank Coble	Puerto Rico	21	22	19	59

#### ST HOBIE 17 U.S. NATIONAL CHAMPIONSHIP · LA JOLLA, CALIFORNIA · JUNE 6-13, 1986

The 1st Hobie 17 U.S. National Championship will be held in the waters off the coast of Southern California in scenic La Jolla. If you've always wanted to visit California, here's a golden opportunity to visit the Golden State and also compete for the newest Hobie national title.

### THE RACES:

Registration for the first round of qualifying races will be held on Friday, June 6th.

Round-robin qualifying races will be held on Saturday, June 7th and Sunday, June 8th for local sailors, with a maximum of 96 contestants competing on 48 identically supplied Hobie 17s. The top 48 from this series will start racing again on Wednesday, June 11th in the championship round-robin series.

For the out-of-town participants, the second series of round-robin qualifying races will be run on Monday, June 9th and Tuesday, June 10th. Again, a possible 96 contestants can compete. The top 48 from this series will race against the top 48 from the first qualifying series starting Wednesday, June 11th.

The Championship series will be held Wednesday and Thursday with the field being trimmed to the top 48 contestants on Thursday evening.

The final series will be held on Friday, June 13th with the top 48 sailors competing in every race against each other for the title of, "1st HOBIE 17 U.S. NATIONAL CHAMPION".

All the pertinent information regarding race entry fees and hotel accommodations will be in the May/June HOTLINE. If you can't wait and want to start planning, mail in the coupon and you will receive your information packet.

#### I can't wait.

Send me all the information for the upcoming Hobie 17 National Championship today!

STATE 2 Ilass Association 7 1008 ide, CA 92054	STATE 2  Hobie Class Association P.O. Box 1008 Oceanside, CA 92054	ATE ssociation		diZ	
STATE STATE Hass Associa (1008 ide, CA 9205	STATE STATE  Thobie Class Associa P.O. Box 1008 Oceanside, CA 9205	STATE STATE CUDON to: Hobie Class Associa P.O. Box 1008 Oceanside, CA 9206		2	tion 45
	Hobie C P.O. Boy Oceans	coupon to: Hobie C P.O. Boy Oceans		STATE	lass Associa < 1008 ide, CA 9205





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C/o Hobie Cat P.O. Box 1008 Oceanside, CA 92054 NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

	Yes, I want a Comptip™ Mast on my Hobie Cat/Holder Sailboat.  No, I do not want a Comptip™ Mast on my Hobie Cat/Holder Sailboat.  I have sold my sailboat. The new owner's name and address is:		I now own a different Hobie Cat/Holde the Hull I.D. shown on the label attach. The Hull I.D. of my current Hobie Cat/H	ed. Holder Sailboat is:
			Hull I.D. is:	ad Floradi dandat.
	NAME		CCM	
	ADDRESS  CITY STATE ZIP			Look up Sail Safely
_	Fill out if label is not provided. Please print clearly.	$\neg$	Model/Size:	
	CCM HULL I.D. NO.		My Dealers Name:	
	NAME		My Phone Number: ( )	
	ADDRESS		Signature	
_	Is name, address and zip correct?		Date	
	is name, address and zip correct?			HOTLINE

# Which Alpha For You



Boardsailing is the latest rage, the fastest growing sport of the 80s. You see it everywhere you look—magazines, commercials and on almost every body of water. As you drive by a popular sailing spot, your eye is caught by that beautiful colored sail gliding along with a sense of freedom. It looks like so much fun. If you've never done it, you want to try. If you've already done it, you can't wait to do it again. It's a healthy natural exchange to ride the power of the wind while skimming across the water with your favorite board and sail.

There are so many boards on the market today and so many choices to make that choosing the right board can be a mind boggling experience. It may even frustrate you. The task of finding a new board is made much easier by establishing some simple criteria. First of all you want one that looks nice. After all, you don't want to sail an ugly board. Second, you'll need one that will let you learn. This is especially important for beginning boardsailors. Third, a board should have the features you will appreciate as you increase your skills so that you won't outgrow your board after just a few lessons. Fourth, you want your board for the right price. What good is the best board in the world if nobody can afford it? Finally you'll want to be sure of the board's quality with a strong guarantee from a company and dealership that will be there when you need them for service

To help prospective board sailors decide which type of board would be right for them, we have included descriptions and specifications for the Alpha line of sail-boards. The boards range from those more suitable to beginners to boards right for radical wave jumping. After reading each description and the technical data, you'll know what questions to ask when you go into a dealership. Information on rig styles is also included.

# Alpha 230 A

The Alpha 230 A All-Round is a modern funboard that has been designed for light to medium wind conditions of 1-15 knots, although it's design and components give



a good introduction to stronger winds. The board offers great variety for boardsailing newcomers. The high volume ensures stability for a wide range of users and simplifies learning. Once the basics are mastered you can continue boardsailing on an Alpha 230 A with no fear of outgrowing this versatile board. It's ideal for tough and heavy use in all conditions for long periods which makes it suitable for the family, a boardsailing school, rentals and dealer demos. The Alpha Competition Base (ACB) super smooth underwater surface, slight concaves, tucked under edges, and hard rails give quick acceleration, speed and upwind performance. The board is also suitable for freestyle. Sailors can experiment with balance changes, rail riding, head dips, doubles and all the other tricks which look so good on the water. This is a funboard for everyone.

# Alpha 220 PR

The Alpha 220 PR Pro Race was specially designed for the professional funboard racers seeking the ultimate race board. Intermediate to expert sailors can sail the 220 PR as the ultimate all-round funboard. It performs in any wind above eight knots. It is stiff yet light providing quick acceleration, responsiveness and high speed. It has the necessary volume for light wind conditions with ideal distribution for speed and handling in strong winds. This is a welcome new addition to the Alpha line for 1986.



# Alpha 180 AF

The Alpha 180 AF All-Round Fun is for the ambitious novice to the intermediate-advanced sailor. It performs well in a wide range of conditions from 1-22 knots. It has sufficient volume for light winds and ideal distribution for high wind performance. Double concave shape with tucked rails





make for quick acceleration and early planing. The winger pintail allows for responsive foot steering and smoothly carved jibes. The prominent bow scoop prevents the nose from purling under. This new board is very similar to the 1985 Alpha 200 AF.

# Alpha 160 F

The Alpha 160 F Fun is for intermediate to expert sailors in moderate winds from 10 knots and over. This board is extremely versatile with a lot to offer for every weight group. For the heavyweights, it acts and responds much like a shortboard. For most, it is an excellent transition board giving quick, light, responsive feeling and

the performance of a shortboard with enough flotation to uphaul, tack and sail home in a dying breeze. This is an excellent all-round fun board for lightweights. It's also an ideal durable starter board for children. This new board is a good choice for those that want a little of everything.

# Alpha 120 F

The Alpha 120 F Fun is for advancedintermediate to expert sailors in moderate winds of 12 knots and over. The volume is distributed to maximize stability, yet still be responsive, light and quick. It also can be uphauled by most sailors. This is a new addition for 1986. It is similar, with only a few modifications, to the 1985 Alpha 125 F.

# Alpha 110 G

The Alpha 110 G Gun is for advanced-intermediate to expert speed freaks. This is the fastest production speed board in the world. For heavyweights it's a sinker which requires water starts. For lightweights it's a semi-floater that can be uphauled. It has a narrow, thin profile that gives it a gun shape. Double concaves and tucked under rails promote early planing, increased upwind performance and high speed. The thin drawn pintail is for smooth, quick, carved jibes. It jumps even in small waves and has excellent choppy water performance.

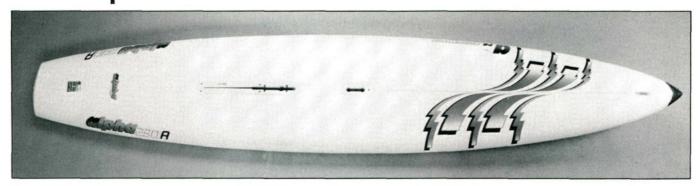
# Alpha 100 SL

The Alpha 100 SL Slalom is for advanced-intermediate to expert slalom racers. Designed for moderate conditions of 12 knots and over. It's a sinker for heavyweights and a floater for lightweights. Revolutionary boxy rail concaves combined with a double concave bottom for high speed promote early planing and outstanding windward performance. The clean pintail is for quick, short radius jibes. This is a new shape for '86, and is going to be a lot of fun.

# Alpha 95 S

The Alpha 95 S Sinker is for experts looking for longevity in a waveboard. Designed for strong winds over 15 knots, it gives the responsiveness required for wave riding and the weight required for radical jumps and the strength for impact landings and surf durability. It's low volume makes water starts mandatory. The single into double concave bottom promotes early planing. Soft rails up front increase maneuverability. Hard, thin rails at the tail promote quick, snappy turns. Double winger swallowtail promotes early planing, yet allows for fast, radical jibes, plus a wide take-off area required for high jumps. Multiskeg box layout allows for assymetrical skeg tuning for port/starboard tack bottom turns and cutbacks.

# **Board Specifications**



# Alpha 230 A +

**Material:** PE with Alpha Competition Base (ACB) with five-year limited warranty.

Volume: 230 liters Length: 12 ft Width: 26 inches Weight: 44 lbs.

**Shape:** Squash diamondtail, light double-concave, "V" throughout, retractable daggerboard, Alpha safety mast foot, race

skeg, six footstraps.

Rig: Alpha Comfort Rig or Alpha Economy

Ria

# Alpha 220 PR (not shown)

Material: Alpha Epoxy with two-year limited

warranty.

Volume: 220 liters Length: 12 ft Width: 24 inches Weight: 36 lbs.

**Shape:** Pintail-winger, Bow: single-concave, Middle: double-concave, Stern: shallow-V-tail, rail-concaves, retractable dagger-board, race skeg, eight footstraps, lipstick

mast track.

Rig: Alpha High Performance Rig

# Alpha 180 AF (not shown)

Material: PE with Alpha Competition Base (ACB) with five-year limited warranty.

(ACB) with five-year limited warranty

Volume: 180 liters Length: 11 ft, 6 inches Width: 25 inches Weight: 38.5 lbs.

**Shape:** Pintail-winger, double-concave throughout, tucked-under-edges, retractable daggerboard, race skeg, six

footstraps, lipstick mast track. Rig: Alpha Comfort Rig



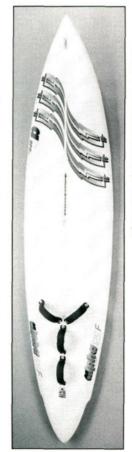
# Alpha 160 F \_

**Material:** PE with Alpha Competition Base (ACB) with five-year limited warranty.

Volume: 160 liters Length: 10 ft, 10 inches Width: 25 inches

**Shape:** Rounded pintail-winger. Bow: shallow V and bevel, Middle: double-concave, Stern: shallow V and tucked-under-edges. Retractable daggerboard, race skeg, six footstraps, lipstick mast track.

Rig: Alpha Comfort Rig



# Alpha 120 F (125 shown) -

Material: Alpha Epoxy with a two-year year

limited warranty.

Volume: 120 liters

Length: 9 ft, 10 inches

Width: 25 inches

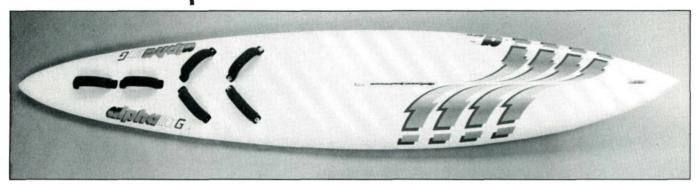
**Shape:** Pintail-winger, double-concave throughout, tucked-under-edges, one cutaway skeg, two tracker skegs, six

footstraps.

Rig: Alpha Funline Rig or Alpha High Per-

formance Rig

# More Board Specifications



# Alpha 110 G .

**Material:** Alpha Epoxy with a two-year limited warranty.

Volume: 110 liters Length: 10 ft Width: 22 inches

Shape: Pintail, double-concave throughout,

foot skeg, six footstraps.

Rig: Alpha Funline Rig or Alpha High Per-

formance Rig





# Alpha 100 SL \_

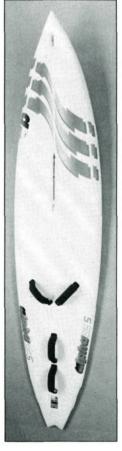
Material: Alpha Epoxy with a two-year lim-

ited warranty.
Volume: 100 liters
Length: 9 ft, 2 inches
Width: 24 inches

**Shape:** Rounded pintail, single-concave to double-concave with rail concaves, 10mm rocker, cutaway skeg, six footstraps.

Rig: Alpha Funline Rig or Alpha High Per-

formance Rig



# Alpha 95 S .

Material: Alpha Epoxy with a two-year lim-

ited warranty.

Volume: 95 liters

Length: 8 ft, 10 inches

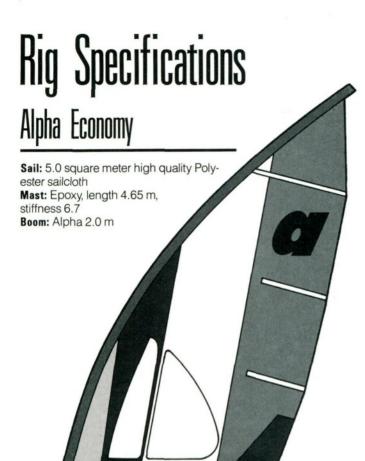
Width: 23 inches

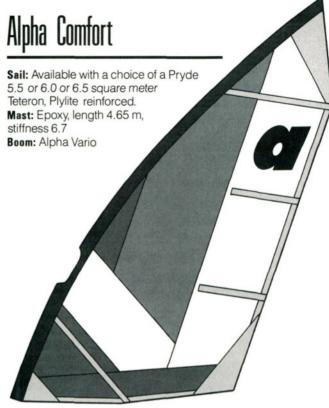
**Shape:** Double-winger swallowtail, single-concave to double-concave triplane, five skegboxes, one cutaway skeg, two tracker

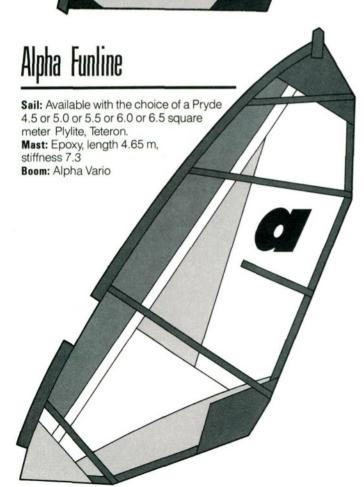
skegs, six footstraps.

Rig: Alpha Funline Rig or Alpha High Per-

formance Rig

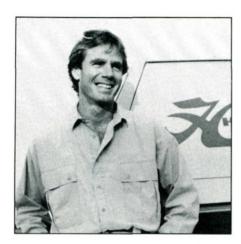








## From Multihulls To Sailboards



George was born 36 years ago in Los Angeles and raised by his parents with one older sister in the suburb of Arcadia. He spent a lot of time playing in Newport Beach where his father always had a power boat, a nice 40-footer, for pleasure outings to Catalina. His sailing experience started early when he got his first dinghy. When he was twelve, the family took a trip to Hawaii, where he learned to surf. It was in Hawaii that Clayton got his first ride on a big catamaran. He was so intrigued by cat sailing that he built his first multihull, a Malibu Outrigger, at the age of fifteen.

After graduating from Arcadia High School in 1968, he attended Pasadena City College for two years and received an AA degree. He then attended San Diego State University, but soon dropped out to travel to Europe with friends. He enjoyed traveling so much, he decided to return to the Mediterranean to do some big boat sailing. He spent the early 70s living mainly on the Balearic Islands off Spain and crewing on boats that ranged from a 40-foot sloop to a 128-foot brigantine. He came back to the States intermittently, once to sail the Caribbean from the Virgin Islands to Grenada. While skippering a boat to Mallorca in 1974, he met his future wife, Adela, a Spaniard who came on board as the guest of a friend. Clayton spoke French as a second language, but with lots of practice and the right incentive, he soon became fluent in Spanish.

His first experience on a sailboard was in Spain in 1975 on a Ten Cate Windsurfer, but he really didn't get into boardsailing until 1977. The following year Clayton started importing catamarans (Tornados, Mysteres and Darts), to Spain from England via his company called MedCat S.A., the first company to bring catamarans into the Balearic Islands. It wasn't long before he discovered he was losing potential cus-

Editor's Note: While working hard to help continue the tradition at Hobie Cat, Alpha Product Manager, George Clayton, shares his story of travels from multihulls to sail-boards.

by dan mangu:

tomers that were buying sailboards, so he started selling two types of European boards. He continued to build various multihulls in the 70s, including the largest, a 28-foot cat, that he made from scratch.

He returned to Arcadia in 1981. Soon after arriving, he called a old cat friend. Micky Munoz, who invited him to go sailing. During the sail he met Phil Edwards. After long hours into the night sharing multihull stories, Phil invited George to come by Hobie R&D (research and development), to see the new Hobie 33 project. Two days later, George was hired to go to work at R&D by the man himself, Hobie Alter, Sr. He started by doing design work and building on the Hobie 33. Later, other projects included work on the Power Skiff. Holders, Comptip™, the Turbo 14 and product improvement. He advanced to a design test engineer, which meant a lot of sailing while product testing.

After work, Clayton began making his own prototype sailboards. Almost all of his free time was spent boardsailing. In 1982, Brian Hinde, a friend of Clayton's who had built a board for him, went to Europe to shape boards. Because of this, Clayton became the F2 Sales Rep for Southern California while still working at Hobie R&D.

After almost a year, a conflict of interest arose that made him decide to leave F2 and stay on with Hobie. Late in 1984, because of his extensive background, he was offered the position of Alpha Product Manager for Hobie Cat.

Clayton now lives in Escondido, California with his wife, Adela, and their two daughters, Marlina and Bianca.

HL: Can you tell me a short history of Alpha?

GC: Well, Alpha started making boards in Europe in the late 70s, and were the leaders of Division II boards in the early 80s. Coleman bought Alpha International in '83 and let one of their companies, O'Brien, sell Alpha in the U.S. O'Brien already had their own sailboard line. So, in the summer of '84, Coleman decided it would be better for Alpha to let Hobie Cat become the U.S. distributor.

HL: What would you say your involvement with Alpha is now? And, what does a product manager do?

GC: What I do is coordinate Alpha with all the different departments at Hobie Cat and help them all work together. Like the sales department, purchasing, advertising and so on.

HL: So, you keep your eye on Alpha within all those different departments?

GC: Yeah, right! I keep abreast of what's going on and help with any problems. Everything that's necessary to make it work within the system here. It's been a real project!

HL: Do you ever get out of the office? GC: Sure . . . I do a lot of traveling. I've been to a lot of boat shows. I've been to Austria twice, once to see the factory and the next time was in June for the '86 sales and marketing meeting. I've been to Hawaii twice, Mexico, San Francisco, the Action Sports Show in Atlantic City and Florida twice. I get out there and talk to the people. Another neat part of the job of product manager is being the main product tester for Hobie Cat because that means I get to go sailing.

HL: Are you directly involved in the production of the boards? Or is that all done at Alpha International in Austria? How much feedback can you give to Austria and does it affect change?

GC: Well, in '85 we really didn't have a lot to do with change, but we have for the line in '86. The first time I went over in February of '85, I said what we were looking for was slalom and mid-range boards in P.E.(polyethylene), because that's really the trend here in the United States right now. And, they said they would talk about it. Then, at the '86 distributor meeting, they showed us the new 100 SL Slalom and the 160 F Fun as a result of some of our input. Plus, we told them some other things about rig development, camber-induced sails and fins. We're now starting to see some of our input in the line, and hopefully in the future we'll see even more.

HL: Where do you see your future in the sport?

GC: I want to remain competitive as much as I can in the masters division. I really enjoy staying on top of the development of new products. It seems like most of the stuff I ride these days is all prototype. I get to test it out to see what I think, so by the time it hits production, I know it pretty well, and I'm already thinking about something new coming up. Another goal is to help take Alpha to the top.

HL: Does Alpha have a chance to be on top?

GC: For sure we do! You know the consumers and dealers are really fed-up



Paul Kennedy

with these chameleon type companies the American companies changing their distributors and rep force all time. They don't know who they're dealing with from one day to another. One of the main qualities of Hobie Cat is that we're backed by Coleman. Hobie Cat has been in business for 18 years in the marine industry and something that the dealers now are realizing is that they can call us up and we take care of them the best we can. For the future, the real challenge is putting Alpha as the number one sailboard company in the United States. In '86 we're really digging in, our product line is really hot, and we will have both the high tech and the general recreation markets covered. It's going to be hard for anyone to compete with us. Our product is excellent and our pricing is fair; we're not trying to gouge the customer, like so many of them are doing. You also get an excellent warranty with our boards because we always stand behind our products.

HL: What is Alpha's long range plan? GC: To continue the Coleman and Hobie tradition with Alpha, by doing what we do best. From R&D to sales, to regattas and the life style. It's a real challenge and I am glad to be a part of it.



Paul Kenne

# Jump The New Wave



Hobie Cat has announced the introduction of a new water toy, the Alpha Wave. It's not a boat or a surfboard. According to Hobie Cat, the Alpha Wave is an exciting new water toy that is perfect for easy paddling on lakes, bays or smooth rivers or for surfing ocean waves.

The sport known as wave skiing or surf skiing and has been around since the 1920s, but few people participated because the skis, sometimes called surf kayaks, were very long and too heavy to be practical. In the early 1970s, however, a few Australians and Englishmen realized that the construction techniques used for surf boards invented by Hobie Alter, could be applied to make boards lightweight and smaller in length. Soon a few championships were held and the sport caught on, especially in Australia. Now, South Africa, Australia, and the United Kingdom hold a few dedicated enthusiasts and the sport is growing rapidly. World championships are now held and the sport is quickly gaining the respect and recognition it deserves.

Why has the sport caught on in just ten years? Because it's fun! With a little practice and a daredevil spirit, it's possible to shoot the tube of a wave, jump through the lip and attack a wave like an expert. Almost any move that a traditional surfer can do on a board can be done on the Alpha Wave.

## Quality Design

According to Hobie Cat, the best design minds in water sports have joined forces to forge the Alpha Wave. Danny Broadhurst, an internationally recognized wave ski pioneer, and Phil Edwards, world champion surfer and chief designer of the Hobie 18, along with the famous Hobie Cat design team, have shaped this new water toy to be strong, lightweight, easy to handle and transport.

## **Epoxy Construction**

Alpha, an Austrian sailboard manufacturer known for its innovative epoxy molding techniques, is applying the new method to building the Alpha Wave. The molded epoxy surrounds an extra-tough foam filled sandwich core. This makes the Alpha Wave as durable as it is light. It is also virtually unsinkable. In fact, Hobie Cat claims that a person weighing up to 175 pounds can enjoy the Alpha Wave 130 and heavier folks the Alpha Wave 150 and still maintain excellent flotation. Since there are no plugs to forget and since the craft is completely sealed, capsizes are nothing to worry about. The Alpha Wave will roll back over easily. Experienced paddlers just



execute an eskimo roll and flip themselves back up in a flash.

### Performance

The only performance limitation to the Alpha Wave is the skill of the user. Features like downturned rails, an optional waist belt and three skeg boxes allow expansion of the Alpha Wave into as radical a machine as a surfer can handle. Hobie Cat also markets a variety of options for the Alpha Wave which enables users to maneuver through tubular waves and perform stunts.

## Smooth Water Cruising

The basic Alpha Wave is ideal for paddling on smooth water lakes. The molded seat area, recessed, adjustable foot plates and adjustable padded footstraps are comfort features Hobie Cat has designed into the Alpha Wave so that short and tall people can both be comfortable. Hobie Cat hopes that these features will make the Alpha Wave a popular pleasure craft for weekends at the lake and family camping trips.

## Easy Transportation

Weighing about twenty-five pounds, with a length of seven and a half feet, the Alpha Wave 130 can be carried in the back of almost any car and can certainly be carried on top of any auto. Even subcompacts can usually hold the Alpha Wave in the back when it is placed on a diagonal. To hear Danny Broadhurst and Phil Edwards tell it, the new Alpha Wave promises to be as exciting as any water toy available. Of course, the only way to find out for yourself is to strap one on for size, challenge the sea and blast through the surf.



Guy Moti



## **Specifications**

Alpha Wave 130 Volume: 130 liters Weight: 25 lbs. Length: 7 ft, 6 inches Width: 25.5 inches Alpha Wave 150 Volume: 150 liters Weight: 30 lbs. Length: 8 ft, 6 inches Width: 25.5 inches

## -THE ORIGINAL-

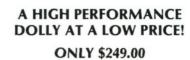
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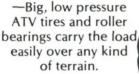
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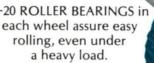
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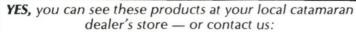
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#### **Hot Products**

#### **Swivel Control Cleat**

The Swivel Control Cleat from Performance Yacht Fittings in Australia has been designed to overcome the problems of making downhaul, outhaul and mast rotation sail adjustments from different locations on the boat. The unit will automatically swivel to face the direction the line is being pulled, allowing the crew or skipper to make the necessary alterations quickly and effectively. The cleat is class legal for Hobie 17 and will work with all Hobie catamaran downhauls.



The PYF Swivel Control Cleat will accommodate Harken. Schaefer, Servo, Ronstan and other cleats. Other cleats are sold separately.

For more information contact Murrays Marine, P.O. Box 490. Carpinteria, CA 93013. Or call (805) 684-8393.

#### **New Alpha Accessories**

George Clayton, Hobie Cat's Alpha product manager has announced the introduction of the new line of Alpha accessories ranging from hats and T-shirts to large equipment bags. Clayton states that the accessories are manufactured by such well-known makers as Neil Pryde in order to assure quality construction. Most accessories are available at Alpha dealerships across the country. The list of new Alpha products includes the following: hats (available in blue and black, one size fits all.), travel bags, equipment bags, single and double sail bags, waist harnesses, mast foot pads. T-shirts in blue and black and a flotation harness.



## Da Kine Introduces New Alpha Harnesses

Da Kine has added a small pouch to its original Da Kine Waist Harness. The harness, designed for freedom of upper body movement, is suitable for surf or speed conditions. The addition of the pouch means sailors can carry spares while on the water. The Da Kine waist harness is available in a variety of colors.





The Da Kine Speed Seat™ has been called "The harness of the future" by speed sailor Fred Haywood. The foam-lined seat is built for support and leg loops prevent the seat from riding up. According to Murray's Marine, the seat allows the sailor's weight to be carried by the rig, not the board, therefore allowing for maximum speed. The waist harness and Speed Seat spreaders are sold separately. For more information, contact Murray's Marine, P.O. Box 490, Carpinteria, CA 93013. Or call 805-684-8393.







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#### IOBIE HOT TIPS

#### Why Do Masts Break?

Editor's Note: Some questions about mast breakage have arisen during the past year. The following is a list of causes for most mast failures according to the Hobie Cat warranty department, and the department's policy on mast replacement.

- 1. Pitchpolina.
- 2. Sticking it in the mud when capsized.
- 3. Sailing with it counterrotated.
- 4. Dropping it when raising or lowering it.
- 5. Improper tie down.
- 6. Wall thickness not to specification.
- 7. Hardness not to specification.
- 8. Overtightening of the downhaul and mainsheet (i.e. 8 to 1).
- 9. Capsizing in surf.
- 10. Sailing while exceeding crew weight capacity (i.e. nine people).
- 11. Locking rigs with a friend.
- Trailering into an overpass.

Note: Only numbers six and seven can be submitted for consideration under warranty during the first year of ownership.

#### Get Them Boats a'Rollin'

Trailer rollers giving you fits? Do they seem to be glued to the crossbars? Here are some tricks to try.

Lots of rollers have a shaft that is much smaller than the hole in the roller (figure A). The rubber sticks to the small shaft; rubber doesn't roll well against metal. Find some metal tubing to fit over the axle and inside the roller hole (I used tubing from the legs on a folding camp stool.). This allows the tubing to stick to the roller but roll smoothly on the metal axle (figure B).

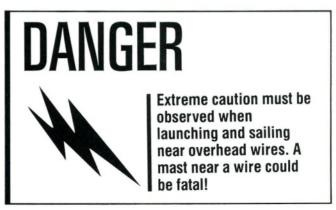


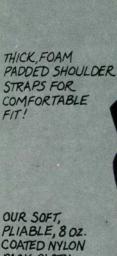


After you have solved that problem, there is one other modification to make. If the ends of the rollers rub against the brackets, you'll get instant friction! Install a metal washer on each end of the shaft (This may involve cutting off a portion of the roller. A hacksaw works well.).

Now you should have no more struggling on or off the trailer. Well, it won't launch itself!

Ron Fikes Palo Alto, California





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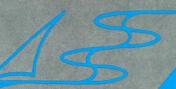
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THE WAIST STRAP IS A
LITTLE ABOVE WAIST LEVEL
TO SUPPORT THE SMALL OF
THE BACK THE LOWER STRAP
RUNS ALONG THE BOTTOM TO
MOVE THE LOAD TO THE LOWER
HIPS—THEN PASSES THROUGH
THE BUCKLE TO JOIN THE WAIST
STRAP WHERE THEY EQUALIZE
THE LOAD TO SUIT YOUR HIKED
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