

Na Hoā Holomoku
of Hawaii
Yacht Club

Starboard Quarter

Spring 2006

May 2006

Club Potluck and Work Day Scheduled May 10 and May 28

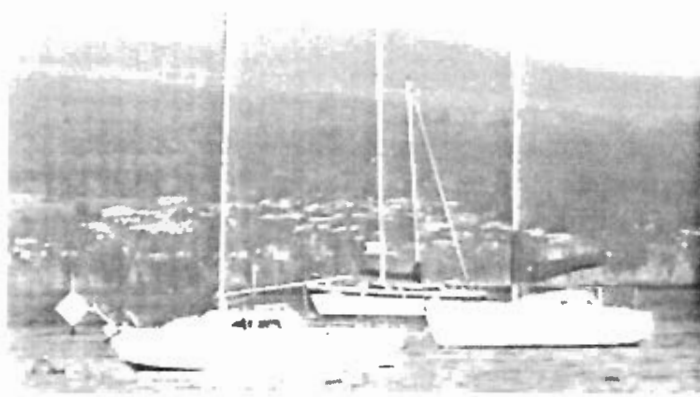
Yacht Club members - This month's potluck will be on Wednesday May 10th at Wailoa State Park Pavilion number 3 beginning at 6:30PM. Please ask about a lesson in sailing theory, electrical sys-

tems, navigation, knots or any other subject you might want to hear about. There are many knowledgeable sailors who would be happy to share their thoughts and experiences for just the

asking.

Work Day— May 28th will be a work day down at the beach. We'll be repairing Sunfish so bring hand tools and cordless things. Be there at 11AM to get in on all the fun.

West Wight "Makani Kai"



The West Wight is now located on a mooring in Reeds Bay and its new name is "Makani Kai." While for some

folks this is much handier than trailering it to the launch ramp for rigging there still are problems.

Solutions:

You can load up a Walker Bay 10 and take it to Reeds Bay and row out to the boat. You can also ask about our newly acquired 10ft Avon inflatable that you can stuff in your SUV and take to the beach and inflate to get out to the boat. Or you can take one of your own kayaks or surfboards to it.

This will be much easier when we move to our new club site.

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Club Officers

- ♦ *Commodore: Jon Olson*
- ♦ *Vice Commodore (East): Ron Reilly*
- ♦ *Vice Commodore (West): Alicia Star-song*
- ♦ *Rear Commodore Power: Vacant*
- ♦ *Rear Commodore Sail: Vacant*
- ♦ *Secretary: Tomas Chylek*
- ♦ *Treasurer: Janine Cohen*

Kuhio Kalaniana'ole Park Update



This shows where our boats will be stowed. We'll be sharing this area with YMCA.

Good News!! You may have read the newspaper article in the Tribune-Herald recently about the park. In it was mentioned that the park will open in June after the Rotarians have completed their Centennial project. I know that many of you have been wanting to help this move forward. At this time the county has not provided our club with a Memorandum of Understanding and the Rotarians

have kept the project close held because it is an effort to celebrate their Centennial. As you know many of us have been working on this and waiting for more than five years.

If you are talking with County Parks and Recreation please make certain they know we still want to be there and are waiting for them..

Needed: If you have any ar-

chitectural drawing experience your help is needed in drawing up a conceptual site plan for our 150' x 50' space in the park. This would be very helpful for the county and any of our future plans that we might wish to implement.

Please contact Jon Olson at 443-1036 if you can help with conceptual drawings.

Classifieds

Classified Ads:

For Sale: "Cheers" a 26 ft Swedish International Folkboat built in 1969 of Fiberglass. New bottom and hull paint, \$9K or best offer. 935-2219

For Sale: New Nissan 5hp 4 stroke Long Shaft \$1000. 935-2219

For Sale: 8ft Portabote folding dinghy. Practically new \$1100. 935-2219

For Sale: 11ft Avon inflatable dinghy \$300 and a free 80s Nissan car. Michael Haines at 965-0043

For Sale: 36 ft Trimaran project. John at 982-9247

For Sale: A 1980 19' West Wight Potter, 3 year old trailer. Both in good condition. Furling jib. 15 hours on new 2hp Honda outboard. New battery. \$4200. Call Sienna at 937-0605.

For Sailing in Kona contact: Aloha Sailing, Phone: 883-9230 or Email: alohasailing@yahoo.com

For Sale: 10 ft nesting dinghy \$250. Daniel at 989-0993

For Sale: Windsurfers, Sailboard Brand 12'2" beginner board, carbon mast, daggerboard, sail \$150 and a high performance fiberglass board. Mast, two booms, 3 sails (6.0 thru 4.0) \$175. Daniel at 989-0993

Sunfish Repair 101 - John Luchau

Sometimes when you're out on the water in a fiberglass boat stuff happens. Some stuff is more serious than others and might result in a large crack or hole in which huge quantities of water want to come in.

YMCA boat number 2 had such a thing happen while in the surf line and another boat's bow hit it amidships port side. This is known as being "T-boned." Needless to say boat number 2 was out of commission. Even duct tape couldn't cure this one.

First cut or grind away the damaged glass with a scroll saw or an angle grinder with a metal cutting wheel as in the photos.



Then sand away the glass to a taper of about 10 to 1 using a grinder with a softpad and 60 grit sandpaper as in the next photo.



Our next photo shows the result.



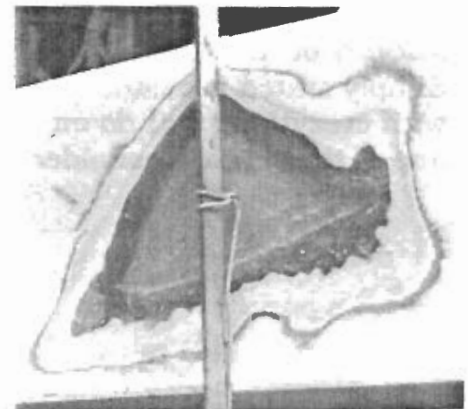
We now have good structurally sound glass all around the hole tapered to 10 to 1. Our next part of the project is to fill the new hole with fiberglass that is equally sound and strong.

Since fiberglass is very floppy when soaked in resin and hardener there needs to be a backing material behind the hole to hold the glass in place while it cures. I chose some polyurethane foam which I had in 1/4" sheets. It is available in other thicknesses as well.

We need something light and rigid to back the hole. It could be anything like plywood or even cardboard.

Cut the material just large enough to cover the hole and small enough to wiggle it inside the hole. Make certain you have some system to hold it from dropping inside and getting lost. Use a piece of string threaded through a hole in the backing foam. Put an overhand knot in the string so you can pull it through the foam once the resin has kicked. Try the piece in place before applying resin.

Clean the surfaces you will glue with resin using acetone, mix up some small amount of epoxy resin, paint the surfaces that you want to go together with the resin and place the foam in the hole. Place a stick and tie and tension the string to hold the foam in place while the resin is setting.



(Cont'd page 5)

YMCA Plans Sailing Classes for Summer Fun!

The Waiakea Settlement YMCA with club board director Claudia Wilcox-Boucher in charge is planning summer fun sailing classes. The YMCA now has

nine fully functional Sunfish Sailboats to use for instruction and can also offer classes in windsurfing. The Y's policy has been that the class sizes be limited to two

students per training vessel. Help Claudia plan for future sailing classes. Please call her at 935-3721.

Yacht Club and YMCA Sail Days

The Na Hoa Holomoku of Hawaii Yacht Club (full name of our club) Sail Days have been a great success due in great part to the use of the Waiakea Settlement YMCA (full name of their organization) Sunfish sailboats in addition to our own fleet.

Sometimes we fail to recognize the special relationship that the Club and the YMCA have when it comes to the use of the Sunfish fleet.

The YMCA owns the Sunfish sailboats numbers 1 through 9 and these boats should be treated with the utmost care. If you use

them on club sponsored sail days common courtesy should dictate that you become a YMCA member (935-3721). Boats 1 through 9 are only to be used on club/Y sponsored official sail days or for Y sponsored training.

Thank you YMCA!!

Culture of Care and our Sunfish - John Luchau

Below is our YMCA and Club Fleet at their very finest in the August of 2004 Hawaii State Sunfish Regatta.

In order to get our fleet back into good working order and keep it that way we all need to adopt Dr. Nick Rees's philosophy of "Culture of Care." Simply stated it means that with everything you do on one of these boats consider

that it is yours and must last your lifetime.

Rig the boats properly. I've noticed lately that the gooseneck has been rigged on the wrong side of the mast on several boats. This twists the boom upwards and places the halyard on the wrong side of the mast. Both of these situations cause undo stress on boom and fittings as well as tan-

gles your halyard when you tack and jibe.

If you have questions about proper rigging please ask before forcing rigging. If it doesn't fit easily then you've probably done it wrong. If you are not certain about rigging please ask. We want our Sunfish Fleet to be there for our future.



Hilo Sailing Org/"Makani Kai" and Hobies



Hilo Sailing Org owns some of the boats used by Na Hoa Holomoku.

To use the WWP and the two Hobie Cats on an anytime basis Hilo Sailing Org membership is required.

To join Hilo Sailing Org requires that you be a member of Na Hoa Holomoku and that you join Hilo Sailing Org which requires a \$50 membership fee.

After you join Hilo Sailing

Org then get checked out in "Makani Kai" or the Hobie Cats to use them at your convenience.

Summer is coming and someday we'll see the sun and have fresh breezes so join Hilo Sailing Org, get checked out and have some good sailing fun!!

Sunfish Repair 101 - John Luchau

(Continued from page 3)
Now we need to build up layers of fiberglass mat, roving and cloth to the thickness of the surrounding glass. So cut the mat and cloth fiberglass to the size and shape of the hole in ever increasing sizes to overlap the tapered area. Mat is for adhesion and cloth is for strength so mat should be the first layer and it should go between layers of cloth or roving. In this case I used alternating mat, cofab and cloth.



Now saturate the pieces of glass with resin and put them in place working the bubbles out of the glass as you go. Don't do more than five layers at a time. Some resins harden after about 10 minutes depending on the moisture in the area and the heat.

The next step is filling, fairing and sanding. You can



use your epoxy resin and talcum powder, sawdust or microballoons. Just mix it up, spread it on and when it

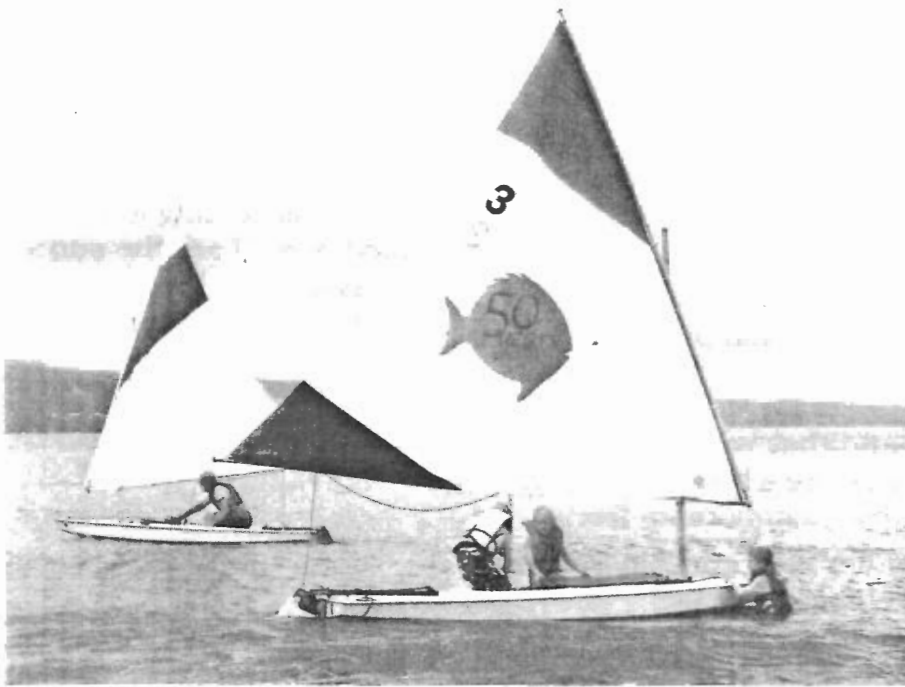
hardens, sand it off flush with the hull using sandpaper or a power sander. My preference is a random orbital sander with increasing grit sandpaper until it is nice and smooth.

Next, clean with acetone, mask with tape and primer.



The last step is light sanding and finish paint and you're all finished, pau, done. Ready to sail!!

Next Sail Day is May 14th



The boys in the photo at left know that to control their Sunfish they must have someone holding the bow (not the stern and not amid-ship) before and after getting underway. This is especially important if there is a bit of surf and a good breeze blowing.

Membership

We now have 80 paid up family memberships for 2006. We have had in years past as many as 120 by the end of the year. We only have 40 more to go to beat that record. Please introduce your friends to sailing and bring them down on sail days.

These boys on the right know the benefits of being a member of Na Hoa Holo-moku of Hawaii Yacht Club



These photos are from March 12th

Here we have a Birthday Party celebration after a good day of sailing.

Congratulations Tereza. We wish you many many more birthdays celebrated by sailing with friends and family.



Sunfish Rigging 101

On page 4 under the title *Culture of Care* I mentioned that I'd seen a lot of Sunfish rigged with the gooseneck on the wrong side of the mast.

In this photo you can see the end of the lower boom twisted upwards putting a great deal of pressure in the wrong direction on the sheet blocks (which you can't see). If the boat were to be jibed from this position the lower boom would place more pressure on the main halyard pulling unnecessarily hard on the halyard padeye and cleat. If you're not certain about rigging please ask.

Let's keep things shipshape!!





Na Hoa Holomoku
of Hawaii
Yacht Club

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Membership/Donations

Join now with a check to Na Hoa Holomoku mailed to P. O. Box 1661, Kea'au, HI 96749. Make certain you notify us of any change of address, phone numbers or e-address. Our membership depends on "word of mouth." Spread the word!

Membership: Regular family membership \$40. Associate (off island) \$24 and Junior (under 18 or fulltime student) \$20. Membership forms are on the website. Include a check with your application.

Schedule of stuff:

May 10th Potluck, 14th is Sail
18th is a Work Day at 11AM

