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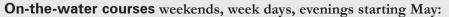
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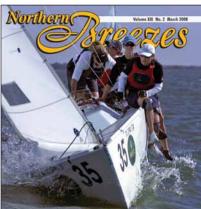
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- 8 **Three Mid-Westerners Had Memorable Years** by Thom Burns
- 36 Stiff Winds, Steep Waves and Spirited Women by Anna Middleton
- 38 Celebration Sailing Festival

Departments

- 10 Meeting Up With a Woody by Granger B. Whitney and Peter Gessell
- 13 Adventure Bound: A Father and Daughter Circumnavigate the Greatest Lake in the World by Carl Behrend
- 16 Wally Cross on Tuning Your Rig by David Dellenbaugh
- 18 **Boat Smart: Coast Guard Great Lakes Boating Report Troubling** *by Tom Rau*
- 20 Sailing News: Walker Bay[®] Boats Wins the NMMA Innovation Award and more
- 22 Calendar of Events
- 23 **Racing News and Results:** Rolex National Championship & Leukemia Cup
- 24 Advertiser's Index
- 25 Brokerage Multi-list New & Used Boats
- 30 **The Waterfront:** Classified And Small Display Ads
- 39 Subscriptions: Don't Miss Another Issue!

The Cover



Three Great Sailors, One Great Year Wally Cross on Tuning Your Rig Stiff Winds, Steep Waves, Spirited Women 1500 New and Wed Beats On the cover:

Bow: 35 Sail: USA Class: J/22 Skipper/Crew: Sally Barkow, Nashotah, WI USA; Debbie Capozzi, Bayport, NY USA; Amanda Callahan, Canton, MA Club: PLYC 2007 Rolex International Women's Keelboat Championship © ROLEX/Dan Nerney



Prize ceremony at the Houston Yacht club. From left: Colette Bennett, Rolex Watch USA, Sally Barkow, Annie Lush, Amanda Callahan and Debbie Capozzi, 2007 Rolex International Women's Keelboat Championship winners. © ROLEX/Dan Nerney Page 8.



2007 Rolex International Women's Keelboat Championship. *SheMight* Class: J/22 Skipper/Crew: Jennifer Child, Minneapolis, MN; Caitrin Mullan, Saint Paul, MN; Diane Brown, Bloomington, MN; Danielle Anderson, Minneapolis, MN; Club: Wayzata Yacht Club © ROLEX/Dan Nerney Page 36.



Sun, Sailing & Smiles... Jan Burns and Frank Holmes sail the groove aboard Aerie in Bayfield, WI. Photo by Michele Pufahl-Burns. Page 38.



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Sailfest 2008 is a family-oriented opportunity for a fun, stress-free sailboat chase experience. A chase is a sailing game in which slower boats start first, often by themselves, and are chased by faster boats over a prescribed course or to a destination. In Sailfest 2008 we use a reverse order start to implement the chase. Each boat in the event is given a time to start based on the boat's speed. This is

based on a well defined handicap system called PHRF which stands for the Portsmouth Handicap Racing Formula. The normal course is defined above but will be modified in the event of very light air. This event is all about having fun and learning about the pleasures of sailing and sailing fast with an objective.

Sailfest 2008 will be held in Bayfield, Wisconsin.

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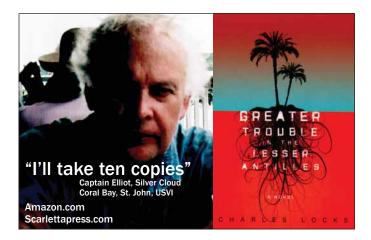
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Three Mid-Westerners Had Memorable Years:

A Paralympics Grandfather, an African American Captain Retraces His Ancestral Roots and a Phenomenal, Olympic Class Woman Takes Herself and Team to New World Class Levels

By Thom Burns

Team Captain Hook

In August 2006, Bert Foster, a longtime Wayzata Minnesota Yacht Club member, past Commodore, and race committee chairman went to Newport, Rhode Island at the invitation of Paralympics Coach Betsy Alison. Bert had raced Ensigns for 18 years and Sonars for 21 years at WYC. Bert secured a mainsail trimming position in the 4-day Clagett Clinic and Regatta.

Bert learned that he was impressed and intrigued by 3-person Paralympics format Sonar sailing and he learned that he was a lousy mainsheet trimmer due partly to having one non-functional arm, a lack of strength in the other arm and his overall age at nearly 70. Bert knew his only option was to be at the helm of his own boat.

After his return to Wayzata, his long-time Sonar partner and able bodied mainsail trimmer, Ernie Brody made a very generous offer. "If you put the team together, I will be your Boatswain. Stephanie (Brody) and I will come to every regatta, in our motor home, and take care of the boat, including putting all of the special adaptive equipment on it and tricking it out with the go-fast goodies." Bert couldn't refuse and started putting a team together.

Selection for the US Disabled Sailing team required participation in three qualifying regattas. They would happen in the next four months with the Miami Olympic Classes Regatta in January. Team Captain Hook, (Bert wears a hook on his right arm) finished third overall and qualified as the second boat of the US Disabled Sailing Team.

The team achieved moderate success during the winter regatta season in Florida. In order to take themselves to next level, three 10 day training sessions

were scheduled in May, June and July. Former Olympic Sailing Coach Gordy Bowers conducted the sessions. In August the team went to Chicago and won the North American Disabled Championship. The Paralympics Selection Trials were scheduled for October in Newport. They would be 16 races in nine days.

The number one boat of the US Disabled Sailing Team, skippered by Rick Doerr of Clifton, New Jersey held a slim lead through the first three days. But on day four, Captain Hook slipped



Bert Foster Captain Bill Pinkney

into first place by one point. The next day was a layover day and Bert's 71st birthday. He enjoyed his pedestal position the entire day!

The day or moment was short lived. Shifty winds and fierce competition from Doerr and the fleet put Rick back in the lead by a slim margin. It stayed this way through day eight. On the final race of the final day, Captain Hook needed to win and keep Doerr two boats back. The competition was tight with several lead changes. Rick Doerr sailed an excellent race and will represent the U.S. in China.

Bert put a gallant effort together for a Paralympics campaign in only ten months. In the finals, they took four firsts and Doerr took five firsts. After the regatta, Paralympics Coach Betsy Alison invited Team Captain Hook to be the training partner for the Doerr team. They are going to China!

Captain Bill Pinkney

Captain Bill Pinkney is a product of Chicago's Southside. After a corporate career, he became the first black man to sail solo around the world. He became Master of the replica Amistad, the freedom ship, when it was still timbers in Connecticut where he oversaw the building of the ship as it took its beautiful form. He cherishes the part that he was able to play.

Pinkney's most sought after goal was to arrive at the shores of his ancestral home continent Africa as the Master of a sailing ship, remembering his ancestors that left as cargo on sailing ships.

As Pinkney traveled back home and then to the west coast of Africa (another Captain sailed across the Atlantic), he wrote about his visit to Portugal, a country that had a monopoly on the export of slaves for 200 years.

"As the sun sets in the west, a glow that comes not from the sky lights the path to new horizons. Amistad is departing Portugal with a glow of accomplishment, for the ship, for the programs, for our state and for the nation."

"During our stay in this beautiful country we have met face to face and presented the Amistad story to over 800 students from the schools in Lisbon, we traveled to the sites of the beginnings of the Atlantic Slave Trade, participated in a colloquium with leading Portuguese scholars, were visited by the American Ambassador and his staff, and were welcomed by dancers from Angola, Guinea-Bissau, Cape Verde and other Afro-Portuguese communities accompanied by drummers from Brazil.

The highlight of our stay was the Inter-Faith day sail. Our beautiful vessel glided smoothly down the river under the bridge that is a smaller version of the Golden Gate. The sails were raised by young women and men from the Jewish and Muslim communities side by side with our students and crew, many of whom were Christian. (They were) talking, laughing and sharing the lyrics of songs that they all know. This whole scene was being looked down upon from the hill next to the bridge by the statue of Christ the Redeemer. (It) is the same as the one that looks down on the harbor of Rio de Janeiro.

This is why we came; to bring people together to explore not the differences but rather their similarities. We had started the ball rolling; members of the organizers were ecstatic and saddened that we could not do more of these types of sails. I introduced them to a local ship owner who had the perfect site to continue this type of interaction long after we were gone.

Our presence in Lisbon and everywhere we went in Portugal was a statement of what Amistad means: Friendship. We made friends everywhere, our interpreters, our dock mates, the Immigration Police who stopped over regularly to see how we were doing, and just plain Amistad "groupies". Our stay in Cascais, Portugal was wonderful. The beauty, tranquility and facilities will be hard to reproduce as we move south.

Yes, there is a glow as we leave, not only in our hearts but in the smiles of those who watch us depart."

Pinkney arrived in Sierra Leone, Africa in December. He is Master of a Sailing Vessel, the Freedom Ship, Amistad. He has had an amazing year.

Sally Barkow

Sally Barkow, the Nashotah, Wisconsin native and her crew have spent the best part of 2007 gaining experience in preparation for the 2008 Olympics racing aboard the Yngling. Known as Team 7, the team is made up of Barkow; Carrie Howe from Grosse Pointe Farms,



Prize ceremony at the Houston Yacht club. From left: Colette Bennett, Rolex Watch USA, Sally Barkow, Annie Lush, Amanda Callahan and Debbie Capozzi, 2007 Rolex International Women's Keelboat Championship winners. ROLEX/Dan Nerney

Michigan; Debbie Capozzi from Bayport, New York; and additional members who come aboard the bigger boats to fill out the crew. Together they've been paying their dues in a vast learning curve through most of 2007 with a mixture of success and near success in a consistent trend toward a higher level of sailing.

Although the team won the Yngling worlds in 2005, they were third in 2006 and second in 2007, proving how greatly improved the racing competition has become. Recently, the two times defending Olympic Champion from Britain was eliminated in her country's trials by Sarah Ayton who also finished first over the Barkow team at this year's Yngling worlds.

Unlike previous Olympics, the 2008 version will focus on super races in the finals which count double and some match racing. These are skill sets which must be mastered in the tricky currents off Qingdao, China, the Olympic sailing venue.

In the match racing piece of the competition, Team 7 won the BoatU.S. Santa Maria Match Race Championships, in J-22s. They also won the Brasils Women's Cup Match Racing in Swedish Match 40s and fared well in the International One Design 33s.

The Yngling regattas have been a mixed bag as the competition has really stepped it up worldwide. They opened the year with a win in the Miami Olympic Classes Regatta, followed by a second in the Yngling Worlds. Then in Europe, they took gold at Palma de Mallorca, Spain; silver at Semaine Olympique Francaise; and, a sixth at the Breitling Regatta in Holland. The China experience followed with a fourth in tricky conditions at Qingdao.

Team 7 finally came home to Houston, Texas to defend the Rolex International Keelboat Championship in a chartered J-22. After a rough start, they took over first on day two and remained there for the rest of the regatta, taking the last race off to pack up the boat. "We pulled off the hat trick," noted the exuberant crew. "We hope all this preparation pays off (in the Olympics)."

Look for Team 7 with skipper Sally Barkow, crew Debbie Capozzi and Carrie Howe to represent the U.S. well in China.

Thom Burns publishes Northern Breezes Sailing Magazine and Sailing Breezes Internet Magazine.

Meeting Up With a Woody

ate last summer, a friend of mine, Peter Gesell, invited me to spend a weekend in Bayfield, WI, rigging and sailing a 28' vintage design, recently built, wooden cutter that had come to his attention earlier that year. She was one-quarter scale version of a late 1800's West Coast lumber hauler. A blunt entry at the bow, a rail well above her deck, hefty cabin sides, a spacious working deck, powered by a double headed gaff rig. Her fully deployed gaffed main was something to behold. She was simply gorgeous in a very muscular way, and our Sunday's sail was entirely fulfilling. Other craft couldn't stay away, complimenting us on the gull-like manner of her full sail set, her lines from a by-gone era, as well as the cockpit-bound helmsman...Peter's black lab Wintonka. After trying her up and making her secure, I was feeling quite satisfied and looking forward to a cold beer and a generous hot bowl of stew at one of the local pubs. As we stepped along the back of the pier-way, a number of hulks decorated the usual bone yard one grows to admire in most marinas. There amongst that collection was a strange little lady.

Falling for Her

Initially, I noted her and moved on. But then, steps were retraced. I asked Peter if he knew anything about her. He answered in the affirmative with the astounding claim that the craft was his. My thirst and hunger left me as we peeled back her covers. There she was...all 20 feet of her (bowsprit included) at an absurd 7-1/2feet at the beam. Custom built in 1940-41 from a mid-twenties design, she looked so winsome, perched up there on her cradle, caulk drooping out of her hull's strip planking joints. She had suffered 3 seasons stone dry...and she had me from very first sight. Her spars, hardware, instruments, standing and running rig all indicated a builder who had outrageous desires to take her into blue water. Her teak topsides were still pristine thanks to a well fit cover. Her cockpit was extraordinarily deep with high comings, and her cabin was a thing of beauty, with all the features of an ocean-going vessel. She continues to persuade observers that she by Granger B. Whitney

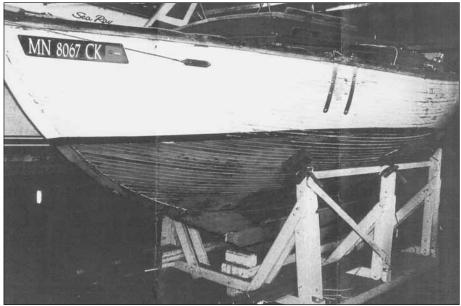


Photo of the boat on its cradle prior to restoration...

is another 5 feet larger than she is...if not more. In spite of her old-school dignity, she was fitted and shaped in such a way as to invite unexpected speed. I was lost to this little gem, in spite of an inclination for ocean sailing aboard 40 to 60 foot fully founded vessels that hold another special place in my sailor's heart.

Restoration...Going Forward

In the late fall, last year, Peter agreed to commit the boat to a consortium ownership plan which would in turn undertake a very serious restoration project directed by the well established White Bear Boat Works crew. Hauling the boat from Bayfield to White Bear Lake had some interesting challenges, which in spite of them, landed the craft in good order at WBBW's shop. Jason Brown, WBBW's principal, and Eric Hegland, WBBW's lead tradesman, equally have fallen hard for the little craft. These two invite your stopping by for a look-see. Even as a work in progress, our little "Guppy" captures imaginations and conversation. Detailed inspection of her revealed virtually no rot (a wonderful surprise). Several damage zones appeared to be easily restored to a sound condition. We quickly drafted a scope of work, a division of labor, a few feature modifications, and a potential expanded sail

plan...and set to work. I ran all about her, taking measure of everything, and so have produced an architectural line drawing of the boat which serves well in our planning as well as appreciating the genius of her design. We are all pumped about getting her splashed in the early coming season where she will be berthed at WBBW's Marina.

Getting Intimate with Her

A great example of the work had to do with the tedium of stripping, scrapping, sanding the hull, and then facing the nasty business of going after the even more tedious work of caulk removal. Plank strips had a bevel joint on the adjoining buried faces. The years had formed a wide variety of joint gaps. Replacement spotty caulking had every variable imaginable, some almost falling out, some just plain stubborn beyond words or reason. We messed around with about every tool that we could come with to make the job easier, but it gave way only to peck, pry, saw, pluck techniques accompanied by salty expressions. Some earlier additions to the ship's ballast included steel tubes scabbed onto the keel which were not entirely conducive to a smooth and speedy ride. A new keel wrap in steel featuring a "wing" were employed given the advice of marine engineering. After a test season under genoa and main, we are expecting to add a baby stay with staysail, a topsail, a larger 165% genoa forward, and a spinnaker from the masthead. There are already "strings" all over the place for her running rig...so prudence will have to be employed.

The Ownership Consortium

Typically, a wooden craft's restoration constitutes a labor of love and a measured awareness of costs is necessary, in that the craft ends up in a very unique market when resale is to be considered. Similar concerns are involved in insuring the boat. We are following all these related matters and have concluded that a composite, or consortium ownership plan will make the entire venture more feasible as well as developing some real "people skills" amongst the owner-crew participants while participating in a truly unique sailing experience. We intend to race the boat (a three-man crew with spinnaker) under PHRF rules with the Black Bear Yacht Racing Association, and as stated above, keep her berthed at White Bear Boat Works. Sailors interested in participating in this venture should contact Granger Whitney 651-493-3859 (cell: 651-235-3668).

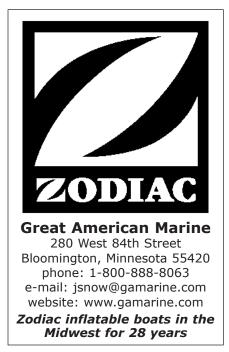
Granger B. Whitney is currently a co-owner of a Holder 20 on White Bear Lake, Minnesota, while a steady biannual charterer in Lake Michigan.

The Little Boat Story

This is a story of a little Boat that L could. The boat, Shel-Lon, as she was known to her builder and creator, Lee Pastor and sole owner for over 60 years. My history with the boat is limited to the past few years. I found her at Hooper's Yachts, Afton, MN. She was an anomaly in a number of ways. The first being the beauty and shape of her hull. When you see her you will understand what I mean, I believe. Although it was love at first sight, for me, I could not quite bring myself to the point where I felt that I could justify buying and owning a sailboat, let alone a wooden one. From the first time I saw her, and climbed aboard her beauty was apparent. In the interim, I continued to consult my copy of Details of Classic Boat Construction by Larry Pardey and the latest editions of Wooden Boat Magazine. I dreamed of building my own little wooden boat. However, a few more visits over the next year to the boat Yard; she captured my imagination. Following one of these visits; I was convinced; then I was pulling her out of the yard.

From Hooper's I took her to the St. Louis River; Spirit Lake Marina, to be exact. I had hoped to move to Duluth, so I thought no better place to begin my adventure with this little boat. Besides I had had a wonderful conversation with the owner, Jim King. I say that because that fall Jim had a untimely death as a result of a boating accident. That fall, while most boaters were in the process of pulling their boats out of the water I was happily going in. The memory of seeing that boat being held in the slings of that seemingly very large Marine Travel Lift will not leave me soon. She seemed so small for such a large piece of machinery. Once in the water, she took on water, lots of it. But as she sat in the sling over the next few hours her planking swelling up, the inflow subsided to a trickle.

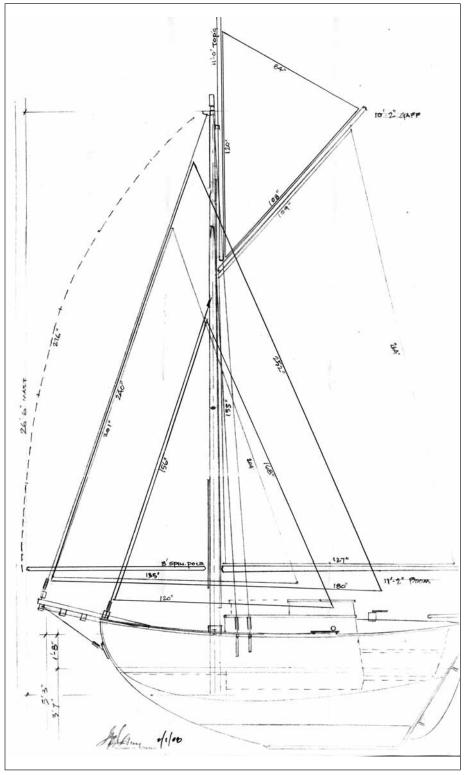
Once we got the mast up I took to acquainting myself with the boat. Of course my dog, Tonka, seemed as intrigued by her and was more then willing to come aboard and join the adventure. I can easily recall how fascinated I was with every corner I turned with her. From the wiring to the stereo to setting the sail to discover what a Gaff Rig truly meant. (I really was a newcomer to this



whole idea). There was depth gauges with wind speed and direction indicators. Complete with a refrigerator, fresh water and a biffy. Well that first sail out into the river was a truly tremendous occasion. The Fall colors had come to that part of the world and the sun was shining. Although, the river is not the best place to sail a boat with a full keel. I continued to enjoy and discover the joy of sailing that fall. Believing that I was going to commence work on some of her issues I dry docked her at Spirit Lake that winter. I did end up moving to Duluth early the following year and eventually found an inside storage site at the Clyde Iron Works.

That second winter she looked quite lonely sitting in that huge empty





Architectural line drawing of the boat's elevation, intended sail plan

space, but Alex, who was developing the site said he always loved going down to look at her as he moved through the development process. The project, of retrofitting the boat, slowed as I struggled to make this boat a priority. Unfortunately she went by the wayside as I began to look at larger and more complete vessels, of wood and sail. I came close to purchasing two different boats, but could never let the little one go. When I finally did find another boat, I hauled her over to Bayfield to sit in Ken Dobson's "Boat-Yard". That is where she and Granger were introduced. Because *Shel-Lon* has been in the area for such a long time, many people have come to know her.

The builder, Lee Pastor was connected with Ford Motor Co. We believe that he built the boat while he was living in the Chicago area and then brought it with him to St. Paul. When I recently caught up with Jim Johnson of Seven Seas, at the Minneapolis Boat Show, he was more then pleased to talk about his remembrances of the boat and it's builder. The first piece was that Jim had sold Lee his flat bed trailer. The boat and cradle rests on the trailer, which were all very nicely done. Jim also recounted, remembered the very large outboard (an 18 hp. mercury), which he speculated was something Lee would use with some frequency, when the Boat was kept on Lake Pepin. In further questioning, Jim recounted how Lee would frequent his shop knowing exactly what it was he wanted, not consulting or asking Jim what his thoughts would be on the matter at hand. Apparently Lee knew exactly what it was he was after and did not much consider what others thought at that point in the process. By looking at the boat you can pretty much tell that he had done quite a bit of updating to the rig; there is a roller furling jib and a crank boom for reefing. It is the hull design which is of so much interest.

The symmetry of such a small craft lends itself to a time bygone. Many who see this "little" big boat suspect that it might be of a Herreshoff design. . A designer who for many was and is the greatest this country has seen. Herreshoff's design and boats constructed where of a great notoriety. Our little boat is reminiscent of this bygone era of sail. When perhaps the only means of propulsion was that harnessed by the wind. Granger, has said that he felt she might be of a design such as a harbor tender. Whatever its influences of design or actual plans from which it was built, the little boat continues to capture peoples imagination wherever she goes.

Peter Gesell of St. Paul, Minnesota, has been a "Hoofer" at Madison, Wisconsin. He's always wanted to build his own sailboat.

Adventure Bound: A Father and Daughter Circumnavigate the Greatest Lake in the World

CHAPTER 6—SAILING ON LAKE SUPERIOR

You don't just put your 16-foot sailboat into Lake Superior one day and say, "I think I'll sail around Lake Superior today."

It wasn't long after my divorce that I bought a house near Munising-a small town on the shores of Munising Bay-that I would launch my sailboat in Lake Superior. At the time, I actually had two catamaran sailboats. One was a 16-foot Hobie Cat. The second boat was a 15foot Sol Cat. I kept the Hobie Cat down on Indian Lake where I still sailed with Steve and the Indian Lake Yacht Club. I kept the Sol Cat on Lake Superior.

Many days were spent sailing on Munising Bay. The water of Lake

By Carl Behrend

Superior, although it's cold, has an almost irresistible attraction. The water is clear and seemingly alive with an invigorating energy all its own. It wasn't long and I was spending most of my time sailing on the lake. It just so happened that my girlfriend's brother Jimmers was into racing Hobie Cats. That winter he invited me to go with him to Mexico and work as a crew for him in the Hobie Cat midwinter's west races. Actually, he had invited his sister Cindy. But she declined. So as a noble gesture, I volunteered.

Off to Mexico we went. When we arrived, we set up camp at a campground on the beach at San Felipe on the Sea of Cortez. There were hundreds of boats. Altogether, I think there were 215. Their brightly colored sails were lined up along the beach. It was quite a spectacle. We set up our boat and we were ready to race.

The next morning, the races began. Jimmer was a pretty good sailor and I learned a lot of new tricks from him. We placed 8th, 4th and 1st. We probably would have gotten a trophy, but the last race was cancelled due to problems with the race committee's boat. Although I enjoyed the races, I really rather would have spent more time exploring the coastline of the Baja Peninsula. The serenity was awesome. There were huge mountains and beautiful desert meeting the shoreline. They invited me to explore. But alas, we only sailed circles in a bay congested with boats and people. I was a country boy and it was in my heart to explore. So I did rent a small 3-





My son Caleb on our first attempt around the Lake at Vermillion life saving station.

wheeled all-terrain vehicle and did some exploring. But I really thought it would be nicer to explore by sea.

The next summer, Jimmers was planning on coming up to Munising with his boat. He said he found a good deal on a Hobie 16 that was in good shape. So I sold both my Hobie 16 and my Sol Cat 15-footer and bought the newer Hobie. Jimmers made a set of "wings" which were like two benches on each side of the boat. They were made from aluminum tubing with canvas stretched over the top for seats. These wings greatly increased the usefulness and comfort of the catamaran. That summer, we spent about two weeks sailing together. But, the highlight of the summer was a sailboat trip along the Pictured Rocks National Lakeshore to Grand Marais.

It was a beautiful summer day. We sailed out of Munising at about 9 a.m. We had two Hobie Cats. Jimmers and my son Caleb were on one boat. My second wife Cindy and I were on the other. We left the shelter of the harbor. We ventured out into the open waters of Lake Superior. This was a dream come true to be traveling on Lake Superior's "Shipwreck Coast." We were riding along some of the most awesome scenery in the world. We were on 16foot boats powered only by wind. All I can say is the experience was indescribable. Our boats seemed dwarfed by the giant rocky cliffs.

We passed Grand Island-that great island of beauty and adventure. We moved along the massive rock cliffs of Pictured Rocks. The winds were light as we sailed past Miners Castle and Miners Beach. But as we rounded Portal Rock, the breeze freshened. We took off like a rocket. The only difficulty we had was as we passed Au Sable Point Lighthouse. Terrific offshore winds coming off the Grand Sable Dunes rocked our boats. The winds almost caused us to capsize. But we sailed on.

One thing I learned about sailing with Jimmers is that you're always in a race. So when Cindy and I reached Grand Marais about 15 minutes ahead of Jimmers and Caleb, I think he gained respect for me as a sailor. We were having dinner at the restaurant by 1 p.m. We covered the 40 or so miles in only four hours. Not bad. Traveling at 10 mph for a sailboat was quite impressive. We finished lunch and headed out to our boats only to find a thunderstorm moving in. Securing the sailboats, we crawled under them for protection from the rain and wind. Then we all took about an hourlong nap while we waited out the storm.

The weather quickly improved and we were soon on our way back to Munising. As we started out the weather only gave us light winds. So travel was slow at times. But, about the time we reached Miners Castle, a sudden gale blew in from the northwest. In an instant we were in huge waves. Jimmers and Caleb were ahead of us this time. They were also farther out at sea. Rather than getting beat up in the huge waves, Cindy and I opted to land the boat at Miners Beach.

One advantage of the catamaran is that with the wind pushing on the sails we were shoved right through the treacherous breakers onto the beach. Landing in a conventional boat would have been very dangerous. The Hobie Cat's shallow draft made the twin hulls seem like a pair of sled runners that helped make landing possible in heavy seas. We pulled the boat far up on land, grabbed the sails and our life jackets and bummed a ride home with some tourists. Our hair was wild and our faces windwhipped. But we were beaming with smiles as we recounted the tale of our journey to our hosts.

When we returned to Munising, we waited on the dock at Cindy's parents' place. We had lost sight of Jimmers and Caleb. We were concerned that they may be in danger. It was getting dark and we could see no sign of them. Finally, we heard them answer our shouts. We were soon all reunited on the shoreline, happy that all of us had survived the storm.

It was the success of that day's journey that was the beginning of an idea. I began to think that if a person were to pack right, why couldn't they make a journey around all of Lake Superior? What a trip that would be! I would love to pilot a 16-foot sailboat around the lake that has claimed hundreds of ships, including the mighty Edmund Fitzgerald. To be able to pull the boat up out of the water and camp on the most beautiful and rugged shoreline in the world would be great. Imagine. What a trip that would be!

This is the fourth of a series of excerpts from Carl Behrend's book Adventure Bound. For more information on how to purchase books, CD's or to arrange bookings call (906) 387-2331 or visit www.greatlakeslegends.com.

Wally Cross on Tuning Your Rig

f you want to go fast upwind, one of the first things you need to do is make sure that your rig is tuned properly for the wind and wave conditions. Wally cross, a longtime sail designer and mainsail trimmer, shares his approach on how to set your mast for closehauled speed.

DAVID: Wally, what are your priorities for rig tuning when you race on a boat for the first time?

WALLY: If the boat is a one-design I always try to do some homework prior to the first sail. I research which sailmaker is having success in the class and read over their tuning guide for clues about the boat. I view tuning guides as a good starting point but not necessarily the final word. Most of them are a bit dated, but they do eliminate the need for a lot of experimentation.

My first tuning goal is making sure there is symmetry in the rig, tracks, spreaders and so on. IT is really important that the main and jib (genoa) set up the same on each tack. Once I am convinced both tacks are similar, I mark jib tracks, halyards, backstay, jib sheets and inhaul for future reference.

by David Dellenbaugh

For every boat, it's important to develop a tuning sheet that gives the trimmers adjustments for light, medium and strong winds. This guide should have setting numbers for the jib halyards, jib sheet, lead position, main traveler, backstay, and vang in all three wind ranges. Having a resource like this takes some of the mystery out of setting the rig and sails. However, the tuning process constantly changes, so you need to update it continually with real race data.

Is it important to get your mast straight in the boat? If so, how do you achieve this goal?

When I view a mast for the first time I check to make sure it is set up straight side to side. To achieve this, start by positioning the tip of the mast on the centerline. There are several ways to do this.

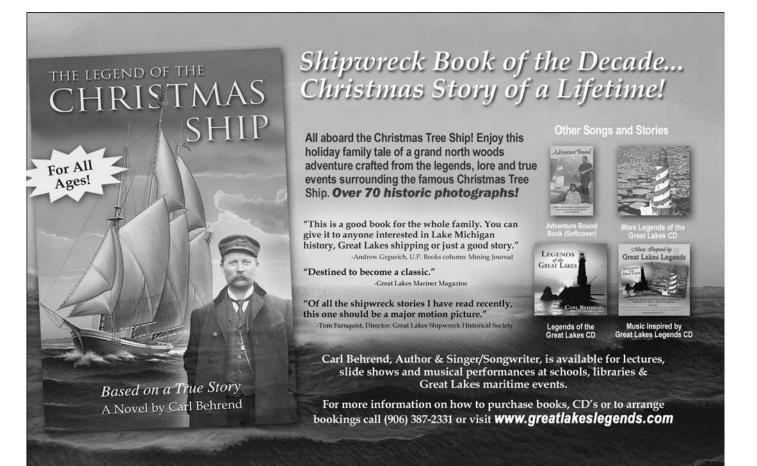
I think the easiest method is to get a low-stretch tape measure with a mainsail slug that fits your mast. Attach the end of this tape measure (right at the slug) to the main halyard and hoist it to the top of your mast. Then measure the distance to identical points on each side of the boat (such as the jib tracks or the sheer line) that are equidistant from the centerline. Adjust your upper shrouds so this measured distance is the same on each side.

Once the tip is centered, you have to get the entire mast on the boat's centerline. Start tuning the diagonal shrouds until the middle of the mast is straight side to side. It's best to do all this in morning or evening when there is no wind.

How do you figure out the right amount of rake for a boat? Do you change rake for the conditions?

The purpose of raking the mast is to help your boat get the best VMG upwind. To sail at the proper target speed and angle, you need the right amount of rake. If you rake the mast too far aft, the boat will have too much helm and drag; too far forward and the boat will want to drift to leeward when you are sailing close hauled.

There are many ways to measure rake, so you should find one you like and use it consistently. On a one-design boat I will first measure rake using the method described in the best tuning guide for the



boat. In many classes the normal technique is to measure from the bow to a reference mark on the headstay. To locate this mark, take a jib halyard to the mast and mark it exactly at the black band. Then, with the halyard cleated, swing it out to the headstay and put a mark in the same sot. Other classes, like the Melges 24, measure rake from the top of the mast to the intersection of the hull and transom.

For boats that don't have a tuning guide, I attach a full bucket of water to the main halyard and let this hang vertically with the boat level for and aft. Then I measure from the aft side of the mast to the point where the main halyard intersects the boom.

For a ballpark rake setting, this distance should be about 2% of the boat's I measurement. For example, a Catalina 30 TR has an I of 43, so its main halyard should hang roughly a foot $(43 \times .02 = .86 \text{ feet})$ aft of the mast at the boom.

Another way to determine how much rake you need is by sailing the boat and seeing how much windward helm you have. In the perfect world with winds from 10 to 15 knots, your boat should have between 5 and 8 degrees of helm. If you have less helm that this, add rake; if you have more helm, angle the mast forward.

On many boats, you should change your rake based on wind speed. Again, I like to have three rake setting sot go with light, medium and strong breeze. In light winds I use more rake on most boats because it helps bend the mast more, which flattens the main forward and lets me use a softer headstay. This helps make the jib more powerful, and the flatter entry on the main allows the slot to work. More rake in lighter air also gives the boat a little more helm, or feel.

In medium breeze, set the rake to get 5 to 8 degrees of helm. This is just enough helm to assist the boat when sailing upwind, but not too much to hurt your speed with excessive drag. In big breeze, I reduce the rake, if necessary, so the boat doesn't have too much helm. I also tighten the headstay a lot. A straight headstay in breeze reduces helm, minimizes extra drag on the jib and allows the boat to go faster.

How tight should your shrouds be and how do you measure this? How often do you adjust rig tension?

Rig tension seems to be one of the biggest tuning mysteries, so I try to keep it simple by using my eye and basing adjustments on the boat's performance. Before every start I measure turnbuckle length on all the shrouds - this way I always know the numbers we are suing in each race sailed.

I view rig tension like a flap on an airplane. In lighter winds the boat needs to flap down for more drag on the sails to develop lift and speed. As the wind increases, the flap needs to straighten out so the drag decrease and the boat can achieve greater speed.

As usual, I have three settings for shroud tension in light, medium and heavy air. The vertical shrouds (V1s or cap shrouds) should be soft in light air, medium in moderate winds, and tight in big breezes. In light air, I tension the verticals just enough so there is some movement in the leeward shroud when the boat is fully trimmed upwind. In moderate breeze I use more rig tension so the leeward shroud moves only at the top end of that breeze. Once the boat has all the power it needs in heavier air, the



Wally Cross has been a sailmaker since 1973 and enjoys sailing in owner-driver classes. His race credits include three wins in the Canada's Cup and many successes in one-design, inshore and offshore events. Wally's passion is helping boats sail faster through rig and sail settings.

rig should be tight enough so the leeward shroud doesn't move at all.

I also change rig tension based on roughness of the water. For example, if the breeze is moderate but the sea state is rough, I may lean toward a light-air set up with looser shrouds. On the other hand, if the breeze is moderate and the water is very flat, I may go with a tighter, heavy-air set up.

The diagonal shrouds control sideways bend of the mast. You want the mast straight in most conditions, but in light air the middle of the mast should have some leeward sag. To gauge this, sight up the mainsail track from the boom to the top of the mast, looking for roughly one or (a maximum of) two inches of even sag up the mast. This keeps the main from becoming too round forward and helps the boat generate more energy in the slot in light air.

How much "pre-bend" should you sail with, and what's the best way to get pre-bend in the mast?

Pre-bend is the amount of mast bend you have at the dock before you hoist your sails. It is created by a combination of factors, including the mast step location, the position of the mast at the deck and headstay length. Boats that have swept-aft spreaders can also achieve pre-bend by adding shroud tension.

The ideal amount of pre-bend for any boat is a function of mainsail shape just aft of the mast. The goal is to get the proper pre-bend so in light winds the main is not too round up front and in big breeze the sail does not get too flat.

To evaluate pre-bend, I like to set the main up in winds of 10 to 15 knots. With moderate backstay, my goal is to have all the mainsail draft stripes coming off the mast at the same angle. If the top stripe is round (wider angle) and the bottom stripe is straight (narrower angle), then there is too much pre-bend and the step should go forward. If the bottom of the main is round and the top is flat, the step should move aft to get more pre-bend.

Most boats are fast with the mast at maximum J measurement (measured from headstay to the front face of the mast) so we usually try to lock the mast at the deck and adjust pre-bend with either the headstay turnbuckle or the position of the mast step.

On one-designs, the only time I change he pre-bend is in extreme conditions. If it's very light, I like moving the mast step aft to help flatten the entry of the main; in big winds I move the step forward to help the main keep is shape with maximum backstay tension. If the step is too far aft in big breeze the mast will over-bed. This creates a crinkle from the clew to midmast, and the main will just luff.

Are there any inherent tuning differences between one-designs and bigger boats?

The great thin about one-design sailing is the boats are equal and speed differences come from the sailors, sails and rig adjustments. However, this means onedesign boats need more tuning changes than larger boats.

Many smaller boats have their own tricks that doesn't work so well on larger boats. But in almost every boat, no matter what the size, you want a softer rig for light wind and a tighter rig in more breeze.

Big boats are able to generate a lot of their own apparent wind from the height of the mast, and this loads the rig up much faster than on smaller boats. Usually most of the shrouds stay set on larger boats (except for the headstay and backstay), but there are other tuning controls you Like a number of boats, the popular lightning uses blocks at deck level to induce or limit mast bend. You might think you should put more mast blocks behind the mast in heavy air to get more bend and flatter sails.

In fact, the opposite is usually true. In heavy air you need to pull hard on the backstay to straighten the headstay. If you have too many blocks behind the mast. it will bend too much and the mainsail will be over-flattened.

So when it's windy you usually need to put more blocks in front so you can pull hard on the backstay without getting too much bend. In light air, put more blocks behind the mast so you get enough bend without pulling too hard on the backstay.

don't find on smaller boats. For example, some larger boats use a hydraulic mast step so they can lift or drop the mast to change rig tension.

Do you tune a carbon mast differently than an aluminum mast?

Carbon masts seem less sensitive to changes in wind speed than aluminum masts. I think the carbon's panel stiffness has a lot to do with how often the shrouds need to be adjusted. A soft aluminum rig needs constant tuning of the diagonal shrouds as the wind increases (or decreases), while a typical carbon mast is much more forgiving. The carbon rig has more range; we see the same thing in carbon sails.

What are some common tuning mistakes that racing sailors make, and how can they correct these?

Many boats I sail have the shrouds to tight for light-air (and even moderate-air) sailing. People worry that if the shrouds are too loose the rig will come down, but safety is not a problem if you are careful.

I start every day with the rig at its "base" setting (the shroud tension that makes the mast straight in 10 to 15 knots of wind). Then I add or take off turns based on the wind and sea conditions for that day. At the end of the day I always put the rig back to the base setting so I'm ready for the next day.

This system works best if you keep a tuning log and have a good understanding

of your base settings. Measure everything and keep track of the changes you make. In light air, find a set-up where you are fast and record how many turns you let off from your base settings for the headstay, V1, D1, D2, and backstay. Then do the same in heavy air and record how many turns you added.

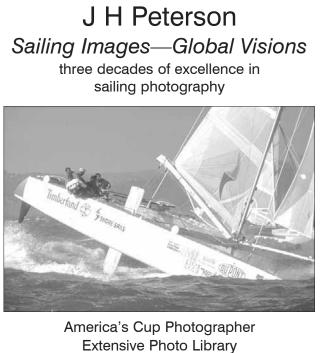
The main goal of tuning your rig is to go fast. But are there safety issues sailors should watch out for?

One common problem is making the diagonal shrouds too tight relative to the cap shrouds. This is a safety issue because if the diagonals are tight and the caps (verticals) are loose in comparison, the top of the mast will fall off to leeward; if it goes to far it will break.

Another concern is releasing the backstay (or running backstays) too far. This can cause the mast to "invert" or bend forward, which is the wrong way. If you keep the mast straight side to side with a moderate bend for and aft, the rig will be safe and should be able to sail in almost any condition.

Dave publishes the newsletter Speed & Smarts. For a subscription call: 800-356-2200 or go to:

www.speedandsmarts.com



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Coast Guard Great Lakes Boating Report Troubling

Isalute the folks at District Nine headquarters in Cleveland for their fine tracking system regarding recreational boating activity across the Great Lakes. Their 2007 report on recreational boating provides insightful and, in some cases, troubling figures. For better or for worse, the report definitely merits review.

During 2007 Coast Guard units across the Great Lakes conducted 4,112 search and rescue cases that involved 9,108 people with 567 lives saved. The down side: 115 lives were lost, an alarming 28-percent increase over 2006 fatality figures.

by Tom Rau

The leading cause of lives lost was drowning, accounting for 43-percent of deaths; nearly all could have been prevented with life jacket use; none involved heavy weather.

Only one percent of Coast Guard cases involved foul weather. As weather had little to do with most boating mishaps, so too were boaters requiring assistance in deep water far from shore.

Of the 4,112 rescues Coast Guard crews conducted across the Great Lakes, only 17-percent occurred further than a mile off shore and most of those were within five miles. So if it's not weather, not boaters stranded afar, then why the need for all these rescues?

According to the figures, the leading cause of request for Coast Guard assistance is mechanical breakdowns, followed by boaters' misjudgment and inexperience, followed by boaters running aground. These factors accounted for over 50 percent of Coast Guard responses.

The primary means of notifying the Coast Guard was a cellular phone, which accounted for 37-percent of calls, with the marine radio second at 29-percent. Although apparently effective, the cellu-



During 2007, Coast Guard crews across the Great Lakes responded to 4,112 search and rescue cases. Ninety-five percent of those cases involved recreational water related activities. Photo, Tom Rau/Boat Smart.

lar phone simply does not offer the lifesaving advantages of a marine radio.

The marine radio is monitored not only by the Coast Guard, but other recreational boaters, and commercial vessels; it offers radio directional finding capabilities, allowing Coast Guard radio receivers to home in on a distressed vessel; and it is not subject to dead zones that cellular phones experience. The cell phone is an excellent backup to the marine radio but by no means a worthy replacement.

Power boats accounted for 50-percent of rescue cases, followed by sailboats at 14 percent, then by personal watercraft at 11 percent. In all, recreational boaters accounted for 94 percent of rescue calls.

The huge disparity between commercial vessels requiring so little assistance and recreational boaters requiring so much has a great deal to do with federal mandates that govern the commercial fleet. Federal laws mandate that the commercial fleet be boat smart. On the other hand, the only skills that are required of recreational boaters is the ability to turn an ignition key, hoist a sail, or dip a paddle. This cavalier approach has cost the lives of over 47,000 recreational boaters since 1964 when the Coast Guard began tracking recreational boating fatalities.

These askew figures can be balanced if boaters are required to boat smart. Mandatory education should apply to all boaters regardless of age and date of birth as some states have wiggled into law. I believe the best case for mandatory education hails from adult boaters who have taken a boating safety course. A common response from these folks is how naive they were regarding boating safety and their welfare on the water.

Another strong case for mandatory boating education is my book, Boat Smart Chronicles, Lake Michigan Devours Its Wounded. The book is based on over 20 years of documented Coast Guard rescues involving recreational boaters with valuable lessons learned. The book's many cases reveal just how naive boaters can be when it comes to their safety. Better to learn these lessons on shore than afloat, as one young lad proclaimed. Asked by Jim Shepard, instructor for the United States Power Squadron, why he took the course, the lad responded: "Because I read Boat Smart Chronicles, and it scared the heck out of me."

Go to www.boatsmart.net and link to boating safety courses offered by the Coast Guard Auxiliary and United States Power Squadron. Be smart this winter, learn to boat smart.

Tom Rau is a long-time Coast Guard rescue responder and syndicated boating safety columnist.

Look for his book, Boat Smart Chronicles, a shocking expose on recreational boating — reads like a great ship's log spanning over two decades. It's available to order at: www.boatsmart.net, www.seaworthy.com, www.amazon.com, or through local bookstores.

to improve your race results this year.

SPEED Smarts

If you're eager to learn more about how to sail fast, don't miss Dave Dellenbaugh's new monthly newsletter called *Speed* and *Smarts*.

This exciting, 12-page publication is packed full of practical, hands-on tips about strategy, boatspeed, tactics, rules and more!

Whether you're a crew or skipper, *Speed and Smarts* will help you sail smarter this year (and next year too!). To receive a free issue, mail or fax your name and address to:





Sailing News

Zebra mussels confirmed in Ramsey County lakes

In response to a discovery by alert St. Paul Regional Water Services (SPRWS) staff late last week, the Minnesota Department of Natural Resources (DNR) has confirmed the presence of zebra mussels in Vadnais, Sucker and Pleasant lakes in Ramsey County. The lakes are part of a system of reservoirs that provide drinking water for about 417,000 people in St. Paul and eight surrounding communities.

During routine maintenance at the Vadnais Lake water intake facility, SPRWS staff found multiple zebra mussels attached to walls inside the water intake. After confirming identification of the specimens, DNR biologists searched waters upstream of Vadnais Lake and found small zebra mussels attached to rocks and wood on the northern end of Sucker Lake, and in the canal between Sucker and Vadnais lakes. Finding zebra mussels in the canals that flow from Pleasant to Sucker Lake suggests that zebra mussels entered from Pleasant Lake. All three lakes now are considered infested with this invasive species. DNR is determining what connected lakes also may be infested and what actions are needed to prevent further spread of zebra mussels from the infested lakes

Zebra mussels may have entered the chain of lakes via water pumped from the Mississippi River as part of the St. Paul Regional Water Supply system, or by way of recreational activities such as angling or boating.

Zebra mussels can have a significant impact on a lake's ecosystem. They can foul beaches, interfere with food chains and smother native mussels. Zebra mussels also can clog intakes of public water supplies.

The discovery was unwelcome news for both DNR and SPRWS staff. The DNR informed SPRWS as soon as zebra mussels were discovered in the upper Mississippi River. Over the past two years, the two agencies have worked together to address the potential zebra mussel threat. SPRWS has treated the water pumped from the river during the past two years in an attempt to prevent movement of free-floating zebra mussel larvae, and has been working to examine operational changes that could prevent movement of all invasive species in their operations.



Zebra mussel held between fingers show size. © MN DNR

The presence of this invasive species in the water supply system of St. Paul creates new challenges for the environment as well as the managers and engineers of SPRWS. However, the low numbers found suggest that this discovery came at the beginning of the infestation.

Other Great Lakes area water utilities have been dealing with this problem for a number of years and have developed proven techniques for dealing with it. Presence of the mussels will not impact drinking water quality.

Walker Bay[®] Boats Wins the NMMA Innovation Award for the Airis Kayak in Miami

The Lightest, Most Compact High-Pressure Inflatable Kayak in the World

Walker Bay® Boats Inc. is proud to announce that it has once again won the Innovation Award organized by the National Marine Manufacturers Association (NMMA) and judged by Boating Writers International (BWI) at the 67th Annual Miami International Boat Show, this time for the Airis Inflatable Kayak. "We are thrilled to be recognized by our peers as the recipient of this prestigious award," said Stefano Rista, Product Development Manager. "Innovation is the corner stone of Walker Bay and we are always seeking new ways to improve upon concepts and find ways to get more people out on the water having fun." Airis was the winner of the Inflatables, Small Boats Up to 15' and Tenders category.

Airis Inflatable Kayaks are made AirWeb™ High Pressure using Construction (patent pending), formed from a heavy duty seven layer polymer coated fabric that is joined inside by thousands of drop-stitch fibers, much like an elaborate web. AirWeb Construction allows the kayak to be inflated to more than 6.5 PSI or 0.45 bar, resulting in a rigid and stable hull that is lightweight yet compact enough to be carried in a backpack (included). Judge Trulio commented that, "This construction method has produced the most portable kayak I've ever seen."

Winning companies received their 2008 Miami Innovation Awards during the Miami Media Breakfast, held Thursday, February 14 at the Miami Beach Convention Center. The Innovation Awards, organized by NMMA and judged by BWI, recognize products that best meet the following criteria: innovative distinction from other products currently being manufactured; benefit to the marine industry and/or consumer; practicality; costeffectiveness; and availability to the consumer within 60 days of receiving the award.

"This year, a total of 50 products were entered in eight different categories," said Zuzana Prochazka, Miami Innovation Awards chair and member of the BWI Board of Directors. "There were some exceptional entries this year, and it made the judging process a challenge. We not only had winners in every

Sailing News

category for which we received entries, but determined several additional products worth 'Honorable Mentions.' We also gave out an Environmental Award for a grand total of nine awards."

In addition to Prochazka, BWI members rounding out the judging panel include: Jim Barron, technical editor and writer, Trailer Boats magazine; Ben Ellison, electronics editor of Power & Motoryacht and SAIL magazines and author of the electronics blog Panbo.com; Jan Mundy, co-founder and editor of DIY Boat Owner magazine; Lenny Rudow, freelance writer, author and boating editor of Texas Fish & Game magazine; Matt Trulio, editor-atlarge of Powerboat magazine and powerboat editor for boats.com; and John Wooldridge, executive editor of PassageMaker magazine.

About Walker Bay Boats

For over 10 years, Walker Bay® has redefined the benchmark for small boats. Manufacturing an award wining line of exceptionally crafted motorboats, sailboats, rowboats, RIBs, inflatable air deck rollups, and inflatable kayaks, Walker Bay® continues to push the boundaries of innovation with boats that are durable, versatile, practical and easy to use. With over 60,000 boats in use, Walker Bay® is available in over 50 countries around the world and can be found on the web at www.walkerbay.com or www. airiskayaks.com.

About NMMA

National Marine Manufacturers Association (NMMA) is the leading association representing the recreational boating industry. The association is dedicated to industry growth through programs in public policy, market research and data, product quality assurance and marketing communications.

Interlux[®] Launches New Program Making \$60,000 In Grants Available To Groups To Enhance Their Waterfronts

Interlux announced today that it would be awarding \$60,000 in grants at the Miami International Boat Show in February 2009. Eight grants from \$5,000 to \$25,000 will be awarded to organizations to create sustainable waterfront environmental improvements in their communities. At a press reception in Miami today, Bob Donat, Vice President of Marketing for Interlux said "We are excited about launching a program that empowers the boating community to preserve the one thing we have in common - water. The health of our bays, streams, lakes and oceans is vital to the future of boating. The Waterfront Challenge is a real opportunity for everyone to make a difference."

To apply, join The Waterfront Challenge. Applications are now being accepted at www.wfchallenge.com and organizations have from April 1, 2008 to November 5, 2008 to apply. Judging will take place from November 12, 2008 to January 4, 2009, with grant awards being made in Miami in February 2009.

Judges, criteria, and basic ground rules are available at www.wfchallenge.com or contact Douglas Bernon, PhD, at The Waterfront Challenge. Phone: (401) 855-2351 or E-mail: info@wfchallenge.com.

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For more information regarding specific dates, times, cost, and for membership information, visit our web site at www.wyc.org, or e-mail Beth Frampton at beth.frampton@gmail.com.



Calendar of Events

Please email all Calendar items to info@sailingbreezes.com or mail to *Northern Breezes*, 3949 Winnetka Ave. N., Minneapolis, MN 55427; fax to 763-542-8998. Please include event date(s), location, and a contact name and phone number. Event notices are subject to space restriction.



March 1 - Celebration of Sailing - To help support the Ontario Sailing athletes The Boulevard Club. Space is limited. To reserve your spot contact Brenda Ferguson 1-888-672-7245 ext 221

March 2 - Lee Murdock - Sterling Heights Parks & Recreation Coffeehouse Series, Dodge Community Center, Sterling Heights, MI. Contact 586-446-2751.

March 6 - 9 - ACURA MIAMI GRAND PRIX - The 2008 Acura Miami Grand Prix invited one design classes are the Farr 40 and Melges 32 classes. Miami, FL. Visit www.Premier-Racing.com for more info.

March 15 - Lee Murdock - Brown Dog House Concerts (John & Ann Sponzilli -- public invited!), Warrenville, IL just call 630-393-1355 for reservations & info or email to jsponzi@sbcglobal.net.

March 19 - Mount Gay Rum Speaker Series - Detroit Regional Yacht Racing Association, Detroit, MI. Visit www.ussailing.org for more info.

March 20 - Terry Foster Presents... Winter Seminar 6:30-9pm. Wayzata Yacht Club, MN. Improve your racing and get ready for the 2008 sailing season. For further information, contact Beth Frampton: beth.frampton@gmail.com

March 27 - Lee Murdock - Ginkgo Coffeehouse, 721 N Snelling Ave, St Paul, MN. Contact 651-645-2647. March 29 - Sanctioned US SAILING Safety At Sea Seminar - Chicago Yacht Club, Chicago, IL. Visit www.ussailing.org or call Sonia Ter Haar at 312 861-7777 for more information.

March 29 - Lee Murdock - St Mane Theater, Lanesboro, MN (Lanesboro Art Council sponsor), info@lanesboroartcouncil.org 507-467-2787.

March 30 - Sanctioned US SAILING Safety At Sea Seminar - Edgewater Yacht Club, Cleveland, OH. Contact Mike Dills at 216 281-6470 or visit www.ussailing.org for more info.

March 30 - Lee Murdock - Granite City Folk Society Concert at Bo Diddley's Deli, 216 6th Ave South, St Cloud MN 320-255-9811. I'm looking forward to sharing an evening with Paul Imholt, of Duluth, MN

March 31 - Lee Murdock - Live From Studio One, KUNI Radio\Cedar Falls, IA -- come to the UNI communications bldg to be in the studio audience, or the show will be broadcast via Iowa Public Radio and cable TV or listen at www.kuniradio.org.



April 4 - Lee Murdock - Green Wood CoffeeHouse Series, at the very beautiful Green Wood Church, 1001 Green Road, Ann Arbor, MI. Contact 734-665-8558.

April 8 - Lee Murdock - Delta College, Lecture Theater G 160, University Center (Bay City) MI. Contact (989)686-9198. Global Awareness Day.

April 9 - Boating Class - St. Paul Sail and Power Squadron will be holding four consecutive wednesday classes at Bayport, MN. Contact squadron hot line at 651-472-9300 or Hal Fotsch at 651-634-8800 or halfotsch1@comcast.net. April 12 - Lee Murdock - Tomorrow River Concerts at Jensen Community Center, 487 N Main St, Amherst, WI. Contact 715-341-7195.

April 17 - Beginning Rules Seminar

6:30-9pm. Wayzata Yacht Club, MN. This seminar presents the basic racecourse rules in easy-to-understand language. For further information, contact Beth Frampton: beth.frampton@gmail.com

April 18-22 - Strictly Sail Pacific -Oakland, CA. Visit www.strictlysail.com for more information.

April 29 - Rules, Tactics & Strategy Seminar 7:30-9:30 p.m. Wayzata Yacht Club, MN. For further information, contact Beth Frampton: beth.frampton@gmail.com



May 3 - On-the-Water Training Seminar 8:30 am -1:00pm Wayzata Yacht Club, MN. Two hours of practice starts at three minute intervals. For further information, contact Beth Frampton: beth.frampton@gmail.com

May 6 - Rules, Tactics & Strategy Seminar 7:30-9:30 p.m. Wayzata Yacht Club, MN. For further information, contact Beth Frampton: beth.frampton@gmail.com

May 7 -Boating Class - St. Paul Sail and Power Squadron will be holding four consecutive wednesday classes at Bayport, MN. Contact squadron hot line at 651-472-9300 or Hal Fotsch at 651-634-8800 or halfotsch1@comcast.net.

May 10 - On-the-Water Training Seminar 8:30 am -1:00pm Wayzata Yacht Club, MN. Short course, perpendicular to the wind, in which boats practice overtaking, luffing, and mark rounding. For information, contact Beth Frampton: beth.frampton@gmail.com

Racing News and Results



Rolex US-IRC National Championship Set for the Midwest

Little Traverse Yacht Club's 48th Annual Regatta Doubles as US-IRC's Pinnacle Event

Little Traverse Yacht Club's (LTYC) 48th Annual Regatta and One Design Series, fondly known as the "Ugotta Regatta" that follows the Mackinac Races each year, will attract extra attention this year when it doubles as the second Rolex US-IRC National Championship. Scheduled for Friday through Sunday, July 25-27, 2008, the event will take place on Little Traverse Bay, Lake Michigan, adjacent to Harbor Springs, Mich., where the LTYC is located

"As more and more sailors encourage us in the expansion of the IRC Rule," said US-IRC Executive Director John Mendez, "it is appropriate that we move events around the country to enable more competitors to participate. This year celebrates the 100th running of the Chicago-Mac race, which is a sound reason to follow that event with the Rolex US-IRC National Championship in the Midwest this year."

Mendez encouraged all competitors to enter early, as many Mackinac race boats are expected to make the approximately 50 nm delivery to Harbor Springs for the event, and the fleet will be limited to 50 in IRC Division 1, where the battle for the Rolex US-IRC National crown will ensue. (One-design classes with a minimum of 10 boats will be given separate starts.) There also will be a PHRF Division 2 (with the same boat minimum required for a separate onedesign start) sailing for the 2008 LTYC PHRF Regatta title.

IRC Division 1 (and any and all one-design classes, including for PHRF) will sail all three days, while PHRF Division II will sail only Saturday and Sunday. Scheduled are three windward-leeward races on Friday; a traditional "Tour of the Bay" race of 7-10 legs (weighted at 1.5 in scoring) on Saturday, followed by three windward-leeward races for all classes on Sunday. Three separate

courses will be utilized for the windward-leeward races. "Little Traverse Yacht Club, established in 1895, is one of the oldest yacht clubs in the Midwest and has a long history of commitment to innovation in sailing," said Event Chair Kevin Farrell. "We are thrilled to host the 2008 Rolex US-IRC National Championship in Harbor Springs as part of the 48th LTYC Regatta and One Design Series."

Early on-line entry deadline is no later than June 20, with late entries accepted through Friday, July 18, 2008. To access on-line registration, the NOR and more information, visit www.LTYC.org and follow the links to Yachtscoring.com's interface.

IRC rating applications for US boats can be obtained from US SAIL-ING (irc@ussailing.org) and for boats from other nations at www.rorcrating.com)

The Storm Trysail Club's Block Island Race Week presented by Rolex hosted the inaugural Rolex US-IRC National Championship during its 22nd biennial running last June. Blue Yankee, Bob and Farley Towse's (Stamford, Conn.) Reichel/Pugh 66, won the event with a string of four victories in six races.





Visit Northern Breezes Online @ www.sailingbreezes.com - March 2008

Racing News and Results

For more US-IRC information contact John Mendez, info@us-irc.com.

Leukemia Cup 2007 White Bear Lake, MN Sept. 14-16, 2007

Results C22 Fleet

1) Echo Too, Capri 22, Klopp/Mathewson; 2) Bakara, Capri 22, Michaud; 3) Voodoo Chile, Capri 22, Yearsley; 4) Lucky Duck, Capri 22, Drake; 5) Make My Day, Capri 22, Dugelman; 6) HausBoat, Capri 22, Witthaus; 7) Three Rings, Capri 22, Igielski; 8) Improv, Capri 22, Schwarz; 9) Carpe Diem, Capri 22, Preston; 10) Nauticlew, Capri 22, McCoy; 11) Y3K, Capri 22, Loomis.

Holder20 Fleet

1) *Hold Her*, Holder 20, Sorrentino; 2) *Hobie One Kenobi*, Holder 20, Gundlach; 3) *Slainte*, Holder 20, Whitney.

PHRF 1 Fleet

1) *License 2 Chill*, Harmony 22, Hegland; 2) *Cyclone*, Santana 23, Ruedenberg; 3) *Priority*, Starwind 223, Currier; 4) *Jahazi-II*, J-22, Shores; 5) *Sails Tacks*, Capri 18, Quirk; 6) *Athena*, Beneteau First 235, Beauchamp; 7) *Surprise*, Catalina 22 (SK), Kokko/Moris; 8) *High on a Puff Too*, Catalina 250, Riccardo.

Typhoon Fleet

1) *Das Boot jr.*, Cape Dory Typhoon, Koenig; 2) *Green Bean*, Cape Dory Typhoon, Schultz; 3) *Lost Pleiad*, Cape Dory Typhoon, Robertshaw.

A-Scow Fleet

1) *InnoVation*, Tom Burton; 2) *Type "A"*, Jason Brown; 3) *A Men*, Hod Irvine; 4) *Snitch*, Ken Broen; 5) *Hufflepuff*, Lee Alnes; 6) *Victory*, Fletcher Driscoll; 7) *Gryphon*, George Hill; 8) *Hedwig*, Jon Morris; 9) *Felix Felicis*, Larry Pardee.

Lower Portsmouth Fleet

 E-Scow, Loon-E-Tics, Tim Black; 2) Johnson 18, Madi, Sprouls;
E-Scow, The Big Trip, Matt Petersen; 4) Johnson 18, 1 Last Breath Blair Wicklund; 5) C-Scow, Sea Cow, Sean Wagner.

Multihull Fleet

1) ARC-22, *RAIL GUN*, Tom Haberman; 2) SuperCat 17, *Wind Dancer*, Neil Christenson; 3) ARC-22, *Snoop-Dog*, Craig Jennings; 4) Nacra 5.5 Uni, *Mojo*, Tom Garske; 5) SuperCat 15, *Woodstock*, Jon Kirschhoffer.

Upper Portsmouth Fleet

1) X-Boat, *Rocket*, Wheeler Morris; 2) X-Boat, Black Pearl, Eddie Cox; 3) X-Boat, *X-JBW*, Willy Crary; 4) O'Day Daysailor, *Riff*, Peter Schwarz; 5) Club 420, *Legacy II*, John Reed.

Advertiser's Index

| Apostle Islands Marina |
|--|
| Aquarius Sail of WI |
| Audio Sea Stories |
| Bayport Marina |
| Boatingshots.com |
| Carl Behrend |
| Commodore's Marine |
| |
| Cross Country Boat Transport |
| Crow's Nest Yachts |
| Cruising Direct |
| Defender Industries |
| Fleet Sails |
| Glenmore Marine Delivery |
| Good Old Boat |
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| Hi Tempo |
| Hooper's Yachts |
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| J. H. Peterson Photography |
| Lettertech |
| Masthead Enterprises |
| |
| Mesabi Recreation |
| NestEgg Marine |
| Northern Breezes Sailing School |

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| North Sail Outlet |
| Northland Yachts |
| Old Country Records |
| Phil Peterson Enterprises, Inc |
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| Sail la Vie |
| Sailboattransporter Trailers |
| Sailfest |
| Sailor's World |
| Seawear |
| Seven Seas |
| Shorewood Yacht Club |
| Speed & Smarts |
| Superior Charters |
| Superior Marine Survey |
| Superior Marine Training |
| Superior Yachts |
| UK-Halsey Sailmakers |
| Wayzata Yacht Club |
| West Marine |
| Western Sailcraft |
| White Bear Boat Works |
| Yacht Brokers |
| Yachting Vacations |
| |

Northern Breezes

LOA Description

Waterfront

Yr Price Bkg

Multi-List

Brokerage Multi-List: Sail Listings

| | | | | U | |
|----|---|----|----------|----|--|
| 9 | Escape, Furling Main Sail | 00 | \$1,095 | FS | |
| 9 | Mini Scow | 86 | \$1,000 | FS | |
| 9 | Walker Bay RID 275, Sail Kit | 06 | \$2,299 | FS | |
| 9 | West Marine Inflatable | 03 | \$900 | FS | |
| 10 | Hunter Excite [New], Mylar Sail | 06 | \$2,450 | AS | |
| 10 | Hunter Xcite, New | 04 | \$2,500 | FS | |
| 10 | WindRider, Yellow | 02 | \$1,095 | GS | |
| 12 | Catalina Expo, Furling Main, Trlr | 03 | \$3,900 | WB | |
| 12 | CLC Lightcraft Passagemaker Wooden Boat | 07 | \$4,500 | FS | |
| 12 | Escape | 96 | Call | ΗY | |
| 12 | Johnson Miniscow, Main | 93 | \$1,200 | WB | |
| 12 | Johnson Miniscow, Main, Trlr | 85 | \$1,600 | WB | |
| 12 | Johnson Miniscow, Main, Trlr | 89 | \$1,950 | WB | |
| 12 | O'Day Widgeon, Trlr | 74 | \$1,250 | FS | |
| 12 | Sailboard | UK | \$600 | FS | |
| 13 | Chrysler Pirateer, Main, Jib, Trlr | 77 | \$2,800 | WB | |
| 14 | Alumicraft, Main, Jib, Trlr | UK | \$795 | ΗY | |
| 14 | Am Fiberglass Corp "T" for Two | 77 | \$900 | FS | |
| 14 | Catalina Capri 14.2, Main, Jib | 89 | \$2,900 | WB | |
| 14 | Catalina Capri 14.2, Main, RF Jib, New Trlr | 91 | \$3,800 | WB | |
| 14 | Hunter 140, RF Jib | 08 | \$5,795 | AS | |
| 14 | O'Day Javilin BSU | UK | \$600 | FS | |
| 14 | Phantom/Sunfish, Sail | UK | \$1,299 | MR | |
| 14 | Skipper, Trlr | 77 | \$1,000 | FS | |
| 14 | Taft Cat | UK | \$500 | FS | |
| 15 | Legacy, New Model, w/Trlr | 07 | \$13,900 | GS | |
| 15 | Picnic Cat, New Model, Trlr | 07 | \$11,795 | GS | |
| 15 | Precision K, Main, Jib, Trlr, RF, Motor Mount | 08 | \$9,040 | ΗY | |
| 15 | Precision, Main, Jib, Trlr, RF, Motor Mount | 08 | \$7,989 | ΗY | |
| 15 | Precision, Main, Trlr, Needs Jib, Boat Cvr | 94 | \$3,000 | ΗY | |
| 15 | Vanguard, Almost New, Cover, Trlr | 06 | \$5,900 | GS | |
| | | | | | |



LOA Description

15 Wood/Canvas Sailing Dinghy 06 \$1,000 FS 16 Catalina 16.5, Main, RF Jib, Motor Mount 04 \$6,300 WB 16 Catalina 16.5, Main, RF Jib, Motor Mount, Trl 97 \$2,500 WB 16 ComPac 16-2- NEW LISTING 87 \$4,900 CN 16 Escape PlayCat, Demo \$2,700 AS 03 16 Hobie Cat, Main, Jib, Trlr UK \$1,799 MR 16 Hobie Cat, Mast, Sails, Trlr UK \$1,000 MR 16 Island Packet Big Fish 06 \$2,995 SW 16 Johnson Daysailer, Main, Jib, OB, Trlr \$2,800 WB 83 16 Johnson Daysailer, Main, Jib, Trlr \$2,400 WB 83

| Legend | |
|--------|--|
|--------|--|

AS=Aquarius Sail 262-691-3794

BH=BoatHouse of Madison 608-849-9200

CM=Cramer Marine cramermarine.com 800-776-0909 414-272-5998 CN=Crow's Nest Yachts 651-739-2880

218-547-1188 GM=Gunkhole Marine 651-260-6200

FS=Fleet Sails

GS=Great Lakes Sailboat Co. 517-339-1760 HH=Hansen's Harbor

www.hansensharbor.com

HW=High Water Marks 612-462-3704 HY=Hooper's Yachts

651-436-8795 800-377-8795

IY=Island Yacht Sales 218-428-7306

LB=Lakeland Boatworks 269-795-9441

MA=Martins Sports Afloat 218-963-2452

MR=Mesabi Recreation 218-749-6719

NE=NestEgg Marine 715-732-4466

NY=Northland Yachts 715-779-3339

SC=See Classifieds

SU=Superior Yachts 800-772-5124

SY=Shorewood Yachts 952-474-0600

Price Bkg

Yr

SW=Sailor's World 952-475-3443

WB=White Bear BW 651-429-7221

| Northern Breezes | Waterfr | ont | Multi-List |
|--|---|---|----------------|
| LOA Description | Yr Price Bkg | LOA Description | Yr Price Bkg |
| 16 Johnson M-16 Scow, Main, Jib, Trlr | 80 \$2,700 WB | 22 Catalina Mk II, 2 Sails, 4hp Mariner, Trlr | 98 \$16,650 HY |
| 16 Johnson X, Main, Jib, Extra Sails, Trlr | 95 \$4,000 WB | 22 Catalina, 3 Sails, 6 HP Merc 4 strk, Trlr, More | 74 \$6,900 HY |
| 16 Johnson X, Main, Jib, Trlr | 83 \$1,800 WB | 22 Catalina, Fixed Wing Keel, Main, RF Jib, Trlr | 88 \$7,999 WB |
| 16 Luger, Main, Jib, 1970 Trlr, 4 PFD's | 68 \$999 HY | 22 Catalina, Pop Top, Trlr, Motor | 83 \$5,500 FS |
| 16 Luger, Trlr, 9hp OB, Great Starter Boat | 85 \$2,900 FS | 22 Catalina, Swing Keel, Main, Jib, 8hp OB, Trlr | 86 \$9,000 WE |
| 16 M16, Trlr | UK \$600 FS | 22 Hunter, Main, Jib, 5hp Nissan OB, Trlr | 81 \$6,500 WE |
| 16 Melges X with Trailer, Sails, Mint | 99 \$4,900 CN | 22 J-Boat, 2 Sets Class Sails, 2hp Honda, Trlr | 88 \$11,500 HY |
| 16 Melges X-Boat, 3 Sails, Trlr, Vang | 84 \$1,500 HY | 22 Laguna, 4 Sails, Trlr, Galley, Head | 85 \$3,500 HY |
| 16 Precision 165, Main, Jib, Trlr, Life Lines | 08 \$14,095 HY | 22 Laguna, 4 Sails, Trlr, Pop Top, Vang | 87 \$3,000 HY |
| 16 Rave Hydrofoil, Main, Jib, Screecher, Trlr | 02 \$9,999 SC | 22 Morgan, Trlr | 69 \$6,000 FS |
| 16 Rave Hydrofoil, TRLR, New Sails | 03 \$8,500 AS | 22 Ranger, 2 Sets Main & Jib, 6hp Evin, Trlr | 78 \$3,500 HY |
| 16 Rave, Trlr, Good Condition | 00 \$4,000 GS | 22 S-2 6.9, 4 Sails, 8hp Johnson, Trlr | 84 \$6,900 HY |
| 16 X Boat, 2 Sails, Red | 77 \$600 FS | 22 Sea Ray Express 215, Motor, Fiberglass | 00 \$25,110 IY |
| 16 X Boat, Single Sail, Green | UK \$600 FS | 23 AMF Paceship, Trlr | 77 \$4,995 SY |
| 17 Com-Pac Sun Cat, Every Option, Trlr, OB | 05 \$20,500 GS | 23 Coronado, 5 Sails, 9.8hp OB, Galley, Trlr | 74 \$4,500 HY |
| 17 ComPac Suncat, Main, Trlr, Honda, Loaded | 00 \$12,500 SC | 23 Hunter 23.5, H20 Ballast, Excellent | 97 \$10,900 CN |
| 17 Hunter 170 [NEW], TRLR | 06 \$7,500 AS | 23 Hunter, 4 Sails, 5hp OB, Trlr, Custom Cover | 90 \$8,300 HY |
| 17 Nimble Mudhen, Main, 2.5 Merc OB, Trlr | 92 Call HY | 23 Hunter, Trlr, Wing, 135 Storm, 9.8 Mercury | 87 \$6,900 FS |
| 17 O'Day Daysailer, Main, Jib, OB, Trlr | 72 \$2,995 WB | 23 Hunter, Trlr, Wing, Furler, Nisson | 89 \$8,500 FS |
| 17 Siren, Gaff Rig, Trlr, Many Mods | 74 \$1,900 GS | 23 O'Day Osprey, New Hull Paint, 3 Sails | UK \$4,500 HY |
| 17 WindRider, Dealer Boat, Bilge Pump | 07 \$7,995 GS | 23 O'Day, Trlr, 27-54" Draft | 81 \$5,900 FS |
| 18 Catalina Capri, Wing Keel, Main, Furl Jib, Trlr | 93 \$9,750 WB | 23 Olympic Yachts Dolphin MKIII, Trlr, Extras | 75 \$6,000 WE |
| 18 Chrysler Buccaneer, Main, Jib, Trlr, Furl | 72 \$1,330 HY | 23 Precision, "Mint" 2 Sails, 9.9 Yamaha, More | 04 \$25,900 HY |
| 18 Precision 185, Main, Jib, Trlr, RF, More | 08 \$10,870 HY | 23 Precision, 2 Sails, 9.9hp Yamaha, Trlr, More | 93 \$13,500 HY |
| 18 Precision 185, Main, Jib, Trlr, RF, More | 07 \$10,565 HY | 23 Precision, Trlr, 6hp Johnson, Dingy, More | 93 \$13,200 SC |
| 18 Precision, Main, Jib, Trlr, More | 08 \$17,702 HY | 23 S-2, Incl. Trailer & Motor - Blue Hull | 75 \$5,500 CN |
| 19 Com-Pac, CDI Genoa, Trlr, OB | 82 \$5,900 GS | 24 C&C 24, Very Clean | 79 \$4,995 SY |
| 19 MacGregor Powersailor 19X, 2 Sails, Trlr | 94 \$11,500 HY | 24 C&C 3' Fin, Trlr, 110%, 150% | 76 \$6,000 FS |
| | 04 \$16,900 HY | 24 C&C, 3 Sails, 6hp Evinrude, Crdl, More | 70 \$0,000 HY |
| 19 Rhodes, 4 Sails, 4hp Merc, Trlr, Furl | , i i i i i i i i i i i i i i i i i i i | 24 C&C, 3 Sails, 6hp Evinrude, Crdl, More | 77 \$3,700 HY |
| 19 Vanguard, Furl Jib | 80 \$700 FS 05 \$19,999 NE | 24 C&C, 3 sails, 60p Evintude, Club, More 24 C&C, 3 sails, 7.5 HP Evin, Comp/KM, More | 77 \$5,700 HY |
| 19 West Potter | 85 \$4,500 HY | 24 C&C, 4 Sails, 6 HP Johnson, KM/Comp/DS | 75 \$5,720 HY |
| 19 West Wight Potter, 3 Sails, DS, Trlr | | 24 C&C, 5 Sails, 8hp Johnson, Galley, More | 76 \$5,500 HY |
| 20 Horizon Cat, Loaded, Elec Aux Engin, Trlr | 08 \$43,900 GS | 24 C&C, 8 Sails, 6hp Merc, Galley, 5 Winches | 76 \$6,000 HY |
| 20 Paceship Mouette, Main, Jib, Trlr 21 Clar L. 2 Sails, 0.0 Marian OB, Trla Mari | 68 \$4,500 WB | | - |
| 21 Glen-L, 3 Sails, 9.9 Mariner OB, Trlr, More | 85 \$5,900 HY | 24 C&C, 9.9hp Evinrude, 4 Sails, Cradle | , |
| 21 Hunter 216 (Demo), Swing Keel, RF, Trlr | 05 \$14,000 WB | 24 Cal, Has Fire/Smoke Damage, Hull, Keel OK | 86 \$3,000 HY |
| 21 Hunter 216, Frl, Trlr, Demo | 04 \$13,000 FS | 24 Freedom, 9 Sails, 9.9 Hp Honda, Trlr, More | 95 \$25,000 HY |
| 21 Hunter 216, Furling Jib, TRLR | 07 \$17,200 AS | 24 Hunter 240, VHF, 6hp Nissan, RF, Trlr | 02 \$19,000 SC |
| 21 Precision, 2 Sails, Trlr, RF, Stern Seats | 07 \$24,892 HY | 24 J Boat (Hull 1400), 9 Sails, 3hp OB, Trlr | 79 \$8,750 HY |
| 21 Precision, 3 Sails, 5hp Nissan, Trlr, More | 91 \$9,550 HY | 24 J Boat (Hull 15), 4 Sails, 3hp Evinrude, Trlr 24 J Boat (Hull 4175), 11 Sails, 4hp Jahp, Trlr | 77 \$5,000 HY |
| 21 Precision, 3 Sails, 5hp Nissan, Trlr, More | 95 \$10,500 HY | 24 J Boat (Hull 4175), 11 Sails, 4hp John, Trlr | 87 \$10,000 HY |
| 21 Precision, Well Maintained, 6hp Johnson, Trl | 88 \$7,800 SC | 24 MacGregor Venture, 3 Sails, 15hp Evin, Trlr | 74 \$2,900 HY |
| 22 Bayliner Bucaneer 220, 6 Sails, Trlr, More | 80 Call HY | 24 Mirage, 4 Sails, 9.9 Evinrude, Electronics | 76 \$4,500 HY |
| 22 Catalina Capri, Main, RF Jib, 5hp Honda, Trlr | 06 \$23,500 WB | 24 Mirage, 8 sails, 6HP Evinrude, Trlr, KM, More | 75 \$5,000 HY |
| 22 Catalina Capri, Main, RF Jib, 5hp OB, Trlr | 99 \$15,500 WB | 24 Mirage, Trlr, Lots of Sails, Race Ready | 76 \$3,500 SY |
| 22 Catalina Capri, Wing Keel, Main, RF Jib, Mtr | 98 \$13,900 WB | 24 Pacific Seacraft Dana, IB Diesel | 91 \$59,900 SY |

Northern Breezes

24 S-2 7.3, 4 Sails, 15hp OMC, Trlr, Furler

25 Cal, 4 Sails, 11 Hp Diesel, Furler, Electronics

24 San Juan, 8 Sails, 4.5 Merc OB, Elect

24 San Juan, Trlr, Sails, Race Equipped

LOA Description

Waterfront

Yr Price Bkg

78 \$9,700 HY

78 \$5,700 HY

78 \$9,999 MR

83 \$11,000 HY

Multi-List

CLIFF LEWIS, "Owner" CROSS COUNTRY BOAT TRANSPORT, INC. "Specialized boat handling — power or sail to 55" Licensed - Insured - Storage (651) 437-2454 23310 Lillehei Ave. www.ccbti.com Hastings, MN 55033

| 5 Cape Dory, 4hp OB | 77 \$6,600 CM | "Specialized boat handling — power or |
|---|----------------|---|
| Capri, 6 Sails, Trlr, 4 Winches, Compass | 81 \$8,500 HY | Licensed - Insured - Storag (651) 437-2454 23310 Lilleho |
| Catalina 250 WB, Main, 110% RF, 9.9 hp | 90 \$17,900 WB | www.ccbti.com Hastings, MI |
| Catalina 250, 3 Sails, 9.9 Evin, Trlr, Whl | 00 \$23,500 HY | UNIZZO DE CALE CALE |
| Catalina 250, Main, 135% RF Genoa, 8hp | 04 \$30,000 WB | |
| Catalina 250, Main, RF, 110% Genoa, OB | 95 \$14,000 WB | LOA Description |
| Catalina, 3 Sails, 6hp Evinr OB, Crdl | 80 \$9,500 HY | 26 Grampian, Lots of New Gear |
| atalina, 5 Sails, 9.9hp OB, Crdl, Pop Top | 78 \$7,950 HY | 26 Hacker Race Boat |
| Catalina, Pop Top, Trlr, 9.9 Honda 4 Strk | 80 \$9,500 FS | 26 Hunter 260- WHEEL STEERING |
| Catalina, Swing Keel | 80 \$4,000 SY | 26 J-80, 3 Sails, 4hp Nissan, Trlr, Comp |
| Columbia 7.6M, Reduced | 79 \$12,500 NE | 26 MacGregor 26 D, 3 Sails, 15hp Mariner, Trlr |
| cricson 25+ | 79 \$9,900 NY | 26 MacGregor 26 M, 25 HP Yama 4, Trlr, Wheel |
| reedom, 3 Sails, 9.9hp Evin, More | 83 \$5,900 HY | 26 MacGregor Power 26X, 2 Sails, 50 Hp |
| liday, Wooden, Main, Jib, 6hp Evin, Trlr | 55 \$12,000 WB | 26 O'Day, Trlr, Sleeps 5, Swing Keel, Sail |
| unter, 2 Sails, 9.9HP Evinrude, Trlr, More | 78 \$4,800 HY | 26 Paceship (PY26) fin keel, 8 Sails, New IB |
| unter, 2 Sails, CDI Furler, 6HP Evin, More | 78 \$5,800 HY | 26 Pearson, 3 Sails, Crdl, 3 Winches, DS, Head |
| nter, Main, Furl Jib, 9.8hp OB, Head, Trlr | 06 \$34,900 WB | 26 Pearson, 5 Sails, 15hp Yamaha OB, Trlr |
| unter, RF Jib, 9.8 OB, Wheel, Bimini, TRLR | 08 \$37,500 AS | 26 Pearson, New Sails, RF, Elect, Trlr |
| vin, 5 Sails, 15hp Yamaha, Trlr | 70 \$7,250 HY | 26 Pearson, OB, Yard Trlr |
| in, OB, Cradle | 72 \$5,000 CM | 26 Pearson-New Listing/Particulars TBD |
| acGregor, 3 Sails, 7.5hp Honda, Trlr | 81 \$3,900 HY | 26 Ranger, 10 Sails, 9.9hp Evinrude, Loaded |
| acGregor, Swing Keel, Main, Jib, OB, Trlr | 82 \$5,900 WB | 26 S-2 7.9, 6 Sails, 8hp Honda, Trlr, More |
| 'Day, 2 Sails, 9.9hp Honda, Trlr, Furler | 76 \$8,750 HY | 26 S-2 7.9, Motor, Fiberglass |
| Day, 6 Sails, 6hp Johnson, Trlr, Loaded | 76 \$7,500 HY | 26 S-2 7.9-New Listing/Particulars TBD |
| Day, Main, Furl Gen (2), Needs Work | 78 \$2,000 NY | 26 Seafarer, 2 Sails, 8HP Yanmar, 2 winches |
| acific Seacraft, Up-grade Sails, Dsl, Dinghy | 79 \$10,000 NY | 26 Seaward RK |
| &C, 4 Sails, 8 HP Yanmar, 6 winches, More | 77 \$9,000 HY | 26 Shock Endeavor, Yard Trlr |
| &C, 8 Sails, 8hp Yanmar, Elect, Whl | 77 \$11,500 HY | 26 Westerly Centaur, 5 Sails, 27hp Volvo Dsl |
| rrysler, 2 Sails, 8 Hp Yamaha, Trlr, Electro. | 77 \$8,500 HY | 27 Aloha, 2 Sails, A4 IB, Elect, Galley, Head |
| ipper Marine, 3 Sails, 9.9hp Merc, Trlr | 76 \$5,900 HY | 27 Aloha, 2 Sails, Dsl IB, Head, Electronics |
| olumbia 26K, 2 Sails, 6hp Yamaha, More | 75 \$4,500 HY | 27 Bayliner Buc, 3' Tiller, 15hp, Trlr |
| olumbia, Crdl, Fin Keel | 75 \$6,000 FS | , |
| | | |

| Legend: | CN=Crow's Nest Yachts 651-739-2880 | HW=High Water Marks 612-462-3704 | MA=Martins Sports Afloat 218-963-2452 | SU=Superior Yachts 800-772-5124 |
|--|---|---------------------------------------|---------------------------------------|-------------------------------------|
| AS=Aquarius Sail 262-691-3794 | FS=Fleet Sails 218-547-1188 | HY=Hooper's Yachts 651-436-8795 | MR=Mesabi Recreation 218-749-6719 | SY=Shorewood Yachts 952-474-0600 |
| BH=BoatHouse of Madison 608-849-9200 | GM=Gunkhole Marine 651-260-6200 | 800-377-8795 IY=Island Yacht Sales | NE=NestEgg Marine 715-732-4466 | SW=Sailor's World 952-475-3443 |
| CM=Cramer Marine cramermarine.com 800-776-0909 | GS=Great Lakes Sailboat Co. 517-339-1760 | 218-428-7306 LB=Lakeland Boatworks | NY=Northland Yachts 715-779-3339 | WB=White Bear BW 651-429-7221 |
| 414-272-5998 | HH=Hansen's Harbor www.hansensharbor.com | 269-795-9441 | SC=See Classifieds | |

Northern Breezes Waterfront **Multi-List** LOA Description LOA Description Yr Price Bkg Yr Price Bkg 27 C&C 27 84 \$14,995 NY 30 Catalina, 4 Sails, 12hp Yanmar IB, Furl, Whl 79 \$20,000 HY 27 C&C Mk III, 5 Sails, 13hp Yanmar, Whl 81 \$23,900 HY 30 Catalina, Dsl, Fiberglass 89 \$41,900 SW 30 Du Four, Trlr, Marina Re-Po, More UK \$9,500 NY 27 C&C Mk IV, 5 Sails, 13 Hp, Furl, Electronics 82 \$19,000 HY 30 Ericson, 4 Sails, A4 IB, Hrkn Furler, Elect 27 C&C, 4 Sails, 30hp A4, Electronics, More 79 \$24,000 HY 72 \$12,000 HY 27 Cape Dory 78 \$19,500 NE 30 Gemini 3000 Catamaran, 25hp Yamaha, More 87 \$39,995 NY 27 Catalina, 2 Sails, 11hp Univ Dsl, More 74 \$10,900 HY 30 Hunter 30, Lake City - Just Listed 92 \$34,900 CN 27 Catalina, 5 Sails, 30hp A4, GPS, More 75 \$11,500 HY 30 Newport 30 MKII 74 \$10,900 NE 27 Catalina, Dsl, Whl Steering 86 \$12,000 CM 30 Northstar 1000, 3 Sails, A4, Trlr, Whl. UK \$15,000 HY 27 Catalina, IB Dsl, Cradle/Trlr FS 30 Pearson-New Listing/Particulars TBD UK Call HY 79 \$11,000 30 Penn Yan Sport Fish, Motor 78 \$36,500 27 Catalina, Sloop 76 \$12,500 IY IY 27 Com-Pac 27/2, Cozy & Clean - Offers 86 \$20,000 CN 30 S-2 9.2 C, Center Cockpit, Dsl, Fiberglass 83 \$32,900 SW 30 Sabre, 4 Sails, Dsl IB, Furling, Whl, More 81 \$27,500 HY 27 Coronado, 3 Sails, 9.9hp OB, Galley, Trlr 73 Call HY 27 Dufour, 4 Sails, 10hp Volvo Dsl, Elect, More 76 \$12,000 HY 30 TMI, 11hp Universal Dsl IB, 6 Sails, Whl 81 \$29,000 HY 27 Erickson, OB, Yard Cradle 72 \$10,000 CM 30 Trojan F-30, Express Hardtop 79 \$24,495 IY 27 Hunter 93 \$23,500 NE 30 Wooden Motorsailer, Nicely Equipped 37 \$35,000 NY 30 Yankee, Sparkman & Stevens, Reduced 73 \$14,000 NE 27 Hunter, 150 Genoa, Harken RF, Dsl, Cradle 78 \$11,200 SC 27 Hunter, 3 Sails, Yanmar IB, Stereo 77 \$5,700 HY 31 Cruisers 3170 Esprit 88 \$27,000 IY 31 Hunter 31 - NEW - Save \$13K\$\$ 84 \$10,500 NE 06 Call CN 27 Hunter, Reduced 31 Pearson MkII, Dsl, GPS, Dinghy, Loaded 88 \$42,900 SC 27 J Boat, 8 Sails, (new UK set in '02), 8 HP Mtr 87 \$23,500 HY 27 O'Day, 2 Sails, 20 HP Atomic4, KM/DS, More 32 Bayliner 3255 Avanti 95 \$58.000 76 \$8,500 HY IY 89 \$35,000 IY 27 TMI, 5 Sails, 15 Hp, Electronics 81 \$12,000 HY 32 Bayliner 3270, Gas Engine, Fiberglass 32 Bristol, 5 Sails, 22 HP Yanmar, elect, More 28 Cape Dory, 4 Sails, 16 Hp Dsl., Electronics 75 \$19,500 HY 79 \$29,500 HY 32 Catalina 320, Wing 00 \$89,995 NE 28 Kings Cruiser Sloop 57 \$10,000 IY 32 Catalina 320, Wing 07 \$138,500 NE 28 Morgan (Out Island), 4 Sails, AR, Elect, More 74 \$13,500 HY 32 Ericson, Reduced 74 \$15,500 NE 28 Newport 28 79 \$15,000 NE 28 O'Day, IB, Main, Genoa, Cruise Chute, Trlr 79 \$16,900 NY 32 Islander, Fully Equipped, Electronics 77 \$25,000 SC 32 Islander, Main, 150%, Storm, Spin, Elect 80 \$29,900 NY 28 O'Day, IB, Main, Genoa, More 81 \$17,995 NY 32 J Boat, 3 Sails, 27hp yanmar, Whl, Furl 28 O'Day, Main, Furl Gen, Whl, Trlr, IB 79 \$21,900 NY 98 \$135,000 HY 28 Pearson 28 Sloop 78 \$12,500 IY 32 Larson Cabrio 330 02 \$80,000 IY 32 Pearson 323, Main, Furl Gen., Dinghy 77 \$34,995 NY 28 S-2 8.5 Meter, Dsl, Fiberglass 81 \$12,900 SW 32 Seaward RK 29 Cape Dory, Dsl, Yard Trlr 78 \$22,400 CM 08 \$124,000 GM 29 Columbia 8.7, 5 Sails, Dsl, GPS, VHF 77 \$16,000 SC 33 Beneteau 331, 5 Sails, 27hp Wsrbk, Whl 01 \$88,000 HY 29 Columbia 8.7, Auto, GPS Radar 82 \$17,995 NY 33 C&C 75 \$34,995 NY 29 Ericson, Main, Furl Genoa, Inst, More 75 \$17,995 NY 33 Hunter 82 \$23,000 NE 33 Hunter 33-NEW LISTING 80 \$19,900 CN 29 Hunter 29.5, Clean Boat - Offers? 95 \$34,900 CN 29 Hunter 290,* LOADED, BIMINI, CRADLE* 00 \$57,900 CN 33 Hunter, - NEW - Mariner Pkg - Save \$9,000 07 Call CN 33 Pearson 10 Meter, Main, Furl Genoa, Loaded 77 \$44,995 NY 29 Lancer 78 \$10,995 NE

34 Catalina

78 \$12,900 SW

70 \$6,995 NY

UK \$13,995 NY

65 \$19,500 CM

80 \$59,995 NY

07 \$114,200 HY

88 \$44,000 NE

79 \$19,500 HY

07 \$108,000 SW

33 Ranger, Motor, Fiberglass

34 Gemini 34 Catamaran

33 Tartan, Up Grade Sails, Dsl, Elect

34 Bavaria Cruiser, 2 Sails, Volvo IB, Whl

34 C&C, Main, Furling Genoa, GPS, More

34 Cal, Main, Genoa, spin, Dsl, Elect, More

34 Irwin, Dsl, Whl, Furling, Up Grade Sails

34 Beneteau 343 LIKE NEW - Bayfield

77 \$17,900 SW

08 \$166,670 HY

06 \$127,000 CN

79 \$30,995 NY

75 \$24,995 NY

86 \$46,900 NE

99 \$110,000 NY

80 \$27,500 NY

Call NY

82

30 Catalina

29 Lancer, Motor, Fiberglass

30 Allied Seawind, Dsl, Ketch

30 Catalina 309, Dsl, Fiberglass

29 Northwind, Main, Furl Genoa, More

30 Allied Chance 30/30, 8 Sails, Loran, More

30 Baba, Dsl, Autopilot, GPS, Radar, More

30 Bavaria, 2 Sails, Volvo IB Dsl, Whl, More

30 Catalina 30, A4 eng, 2 Sails, 4 winches, More

Northern Breezes Waterfront LOA Description LOA Description Yr Price Bkg Yr Price Bkg 34 Pacific Seacraft, 35hp Yanmar Dsl, Furl, Whl 90 \$95,000 HY 40 Tartan, Main, 120%, Furler, Electronics, More 87 \$149,995 NY 34 Pacific Seacraft, Cutter Rig, Dsl, Elect, More 41 Island Packet Sp Cruiser, Dsl, Fiberglass 94 \$139,000 NY 08 \$413,430 SW 35 Catalina 350 03 \$143,900 NE 42 Vagabond, Main, Furl SS & Genoa, More 83 \$165,000 NY 35 Catalina 350 04 \$139,999 NE 43 Siren Song, 90hp Dsl, Teak Decks, 19 Sails UK \$39,500 NY 35 Columbia 10.7 84 \$58,995 NY 45 Fabola Diva 451 97 \$175,000 IY 35 Ericson 70 \$22,500 NE 45 Jeanneau SO45, 4 Cabin, 2 Head, Extras 08 35 Fuji Ketch, Main, Furl Jib, Elect, More 76 \$45,000 NY 45 Morgan, Nelson-Marek FAST CRUISER 83 \$99,900 CN 35 Hunter 35.5, 2 Sails, 27hp Yanmar, Whl 94 \$69,500 HY 46 Tartan, Main, Furl Jib, All Inst., Heat/Air 93 \$229,000 NY 35 Pearson, 2 Sails, 22hp Wstrbk, Whl, More 76 \$35,000 HY 47 McKinna Sedan, Dsl 00 \$345,000 IY 36 C&C 110 03 \$134,999 NE 50 Yokosuka Naval Shipyard Yawl 47 \$140,000 IY

85 \$57,995 NY

88 \$68,900 SC

Call CN

08

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|----------|----------|--|--------|
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| 83 \$54, | 995 NY | Instruction: Northern Breezes Sailing School (ASA) C | all SC |
| 07 | Call CN | Music: Carl Behrend \$ | 18 SC |
| 97 \$103 | 3,900 CN | Music: Lee Murdock Songs \$ | 15 SC |
| 96 \$94, | 500 NY | Rental: WindRider Rentals C | all SC |
| 07 \$338 | 8,000 SW | Slip: 18x32 Slip for Sale at Port Superior Marina, WI \$56,5 | 00 SC |
| 95 \$169 | 9,900 SW | 8 Dinghy, Hard-chined Fiberglass w/Oars 86 4 | 50 HY |
| 67 \$115 | 5,000 HY | 22 Sea Ray Express 215, Motor 00 \$25,1 | 10 IY |
| 96 \$275 | 5,000 NY | 26 Hacker Race Boat 97 \$115, | 000 IY |
| 07 \$279 | 9,900 CN | 30 Pen Yan Sport Fish 78 \$36,5 | 00 IY |
| 78 \$58, | 900 NY | 30 Trojan F-30 79 \$24,4 | 95 IY |
| 04 \$184 | 4,999 NE | 31 Cruiser 3170 Esprit, Gas Engine88 \$27,0 | 00 IY |
| 06 \$189 | 9,900 CN | 32 Bayliner 3255 Avanti 95 \$58,0 | 00 IY |
| 06 \$190 | 0,000 CN | 32 Bayliner 3270, Gas Engine 89 \$35,0 | 00 IY |
| 79 \$59, | 900 NY | 32 Larson Cabrio 330 02 \$80,0 | 00 IY |
| 08 | Call SU | 40 Silverton Aft Cabin 87 \$67,9 | 00 IY |
| 08 | Call CN | 47 McKinna Sedan, Dsl 00 \$345, | 000 IY |
| 80 \$74, | 995 NY | | |

| 38 Catalina 387 | | 04 \$184 | ,999 | NE | 31 | Cruiser 3 | 170 Esprit, Gas Engine | | 88 \$27,000 |
|--------------------------------------|---------------------------------------|----------|-------|---------------------|--------|-----------|--|-----------------------|--------------------|
| 38 Hunter 38, **Dealer Der | no**, Save 27K | 06 \$189 | ,900 | CN | 32 | Bayliner | 3255 Avanti | | 95 \$58,000 |
| 38 Hunter 38-NEW Listing | | 06 \$190 | ,000 | CN | 32 | Bayliner | 3270, Gas Engine | | 89 \$35,000 |
| 38 Morgan 382, Dsl, Radar, | GPS, Furling | 79 \$59, | 900 | NY | 32 | Larson C | abrio 330 | | 02 \$80,000 |
| 39 Jeanneau SO39i, 3 Cabin | n, GPS/Chrt Plt | 08 | Call | SU | 40 | Silverton | Aft Cabin | | 87 \$67,900 |
| 40 Beneteau 40-NEW MOI | DEL | 08 | Call | CN | 47 | McKinna | Sedan, Dsl | | 00 \$345,000 |
| 40 C&C, 14 Sails, Furling, | Dsl, Awlgrip | 80 \$74, | 995 | NY | | | | | |
| 40 Pacific Seacraft, Fresh W | Vater Only, Loaded | 96 \$295 | 5,000 | NY | | | | | |
| 40 Silverton Aft Cabin | | 87 \$67, | 900 | IY | | | | | |
| | | | | | | | | | |
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| AS=Aquarius Sail 262-691-3794 | FS=Fleet Sails 218-547-1188 | | | ooper's Y 6-8795 | Yacht | ts | MR=Mesabi Recreation 218-749-6719 | SY=Shore 952-474-0 | wood Yachts 600 |
| BH=BoatHouse of Madison 608-849-9200 | GM=Gunkhole Marine 651-260-6200 | | | 7-8795 and Yach | nt Sal | es | NE=NestEgg Marine 715-732-4466 | SW=Sailo 952-475-3 | |
| CM=Cramer Marine | GS=Great Lakas Sailbaat (| 21 | | 8-7306 | ii Gui | | NV-Northland Vachta | | a Door DW |

WB=White Bear BW 651-429-7221

GS=Great Lakes Sailboat Co. 517-339-1760 HH=Hansen's Harbor www.hansensharbor.com

36 Catalina 36

37

36 Catalina, Furling, Instruments, 1 Owner

36 Jeanneau SO36i, 3 Cabin, GPS/Chrt Plt

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37 Beneteau 373 - NEW - Save \$\$15K

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37 Hunter 376, Main, Furl Genoa, Autopilot, Dsl

37 Little Harbor Yawl, 16 Sails, Yanmar, Whl

37 Tartan 3700CCR - NEW - Save \$\$37K

37 Tartan 3700, Main, Furl Gen., Autopilot, GPS

36 Hunter 36-NEW-BEAUTIFUL

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Multi-List

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23' Precision, 1993

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29' Columbia 8.7, 1977 5 Sails, Perkins Dsl, Wind Inst., GPS, VHF, Propane Stove, 6' Head Room, Sleeps 5, \$16,000. For more info and photos email ullalulla@gmail.com or call 651-698-9182.

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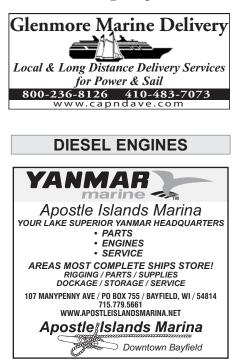
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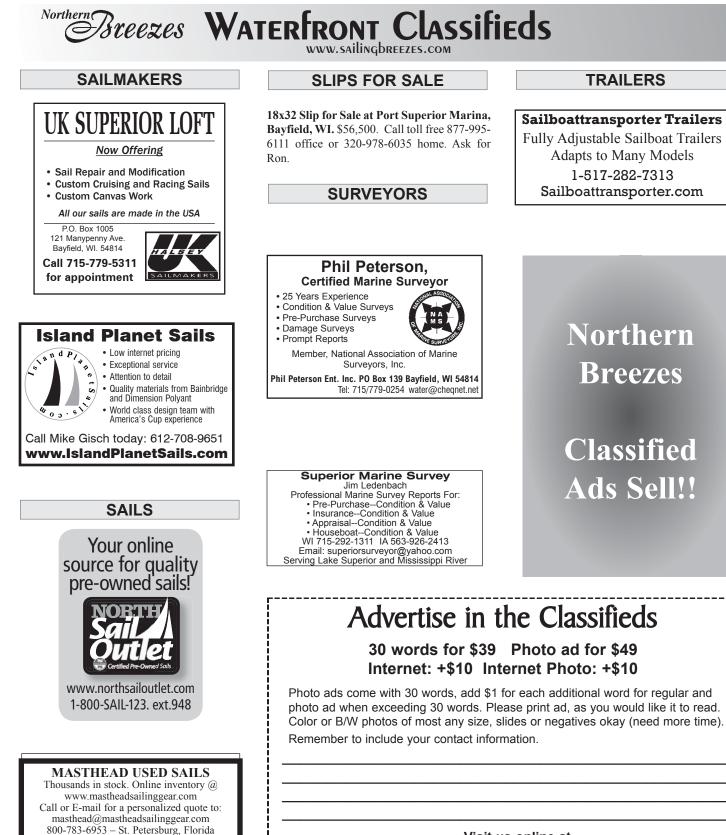
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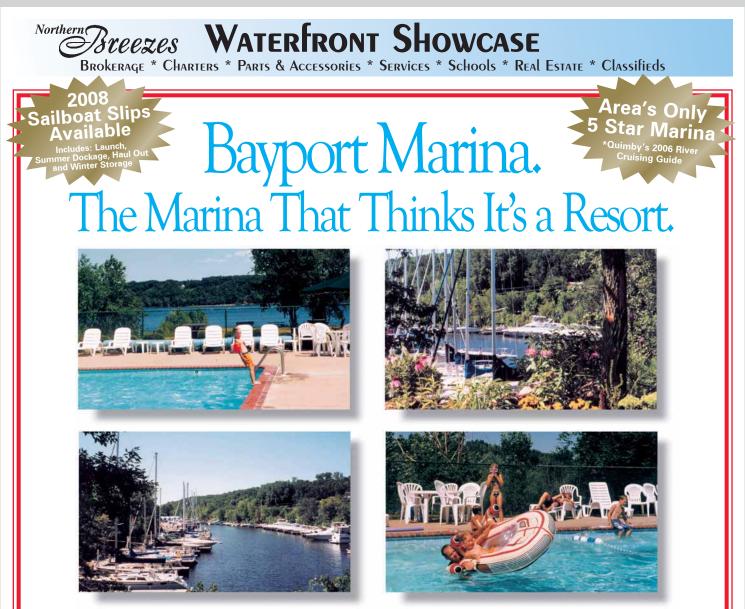


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Stiff Winds, Steep Waves, and Spirited Women

by Anna Middleton

Sunlight shatters on whitecapped water as dozens of heeled sailboats slice through the spray. One particular boat, *SheMight*, jostles with competitors around the windward mark. As bright colors blossom to port and starboard, *SheMight* flashes out her own plain white spinnaker and dashes with the other boats toward the committee boat bobbing in the blue distance, marking the finish line.

Sailboat races are common sights on Lake Minnetonka during Minnesota's

open-water season. What is uncommon, however, is the all-female crew and skipper that passionately race *SheMight* toward victory. These dedicated women belong to the Minnesota Women's Sailing Team (MWST).

MWST is a strong venue for women of all ages, backgrounds, and sailing experience to step boldly into the exhilarating sport of sailing and racing. A nonprofit organization established in 1995, the team actively competes in the Wayzata Yacht Club's J/22 fleet on Lake Minnetonka. Some of the valuable opportunities that MWST provides their members are on-the-water training sessions for novice and advanced sailors, social cruises, team-building events, and guest speakers and workshops on various sailing topics.

All Women at least 18 years of age are welcome to join the team. Membership options include first month, second month, and annual membership. (Annual racing members must become crew members of the Wayzata



2007 Rolex International Women's Keelboat Championship. *SheMight* Class: J/22 Skipper/Crew: Jennifer Child, Minneapolis, MN; Caitrin Mullan, Saint Paul, MN; Diane Brown, Bloomington, MN; Danielle Anderson, Minneapolis, MN; Club: Wayzata Yacht Club © ROLEX/Dan Nerney

Yacht Club to participate in club races.)

MWST's goal is to foster leadership skills, encourage camaraderie, strengthen confidence, and increase skill levels for women sailors. Whether setting foot on the deck for the first time or competent captains already, women can hone their skills and have fun in a relaxed, supportive environment.

"The best part of MWST for me is racing with such cool women of all ages," says Leah Willcutt, the team's current Commodore. "I've found such great friends here and had such incredible racing opportunities. I'm personally

very interested in leadership and improving my own leadership skills. MWST has done that for me on land and water. Sailing is such a great sport to practice leadership because you need to

> use all leadership styles, from facilitating a group consensus to being directive."

> Because MWST members found that the teamwork, problem-

solving, and decision-making skills of competitive sailing gave them lessons which translated well into their daily lives, they founded "Women at the Helm" clinics. For the past seven years, these two-day clinics have proudly ranked as some of the most distinctive and exciting MWST events. The first session of "Women at the Helm" includes seminars by inspirational women sailors. Topics range from international sailing travel to boat ownership, solo cruising, team dynamics, and racing highlights.

"Mostly it's a chance for women to meet other women sailors and be inspired by the fantastic sailing adventures that local women have been on," Willcutt explains.

The second session of "Women at the Helm" is on-the-water training that allows every woman a

chance to steer a boat and work on basic boat handling, with immediate feedback from a coach. Last year's events also included a social grill-out, a raffle, and tshirts. This year's "Women at the Helm" events are scheduled for June.

Although MWST borrows additional sailboats for "Women at the Helm" and other training events, the team owns their own boat, the beloved J/22 *SheMight*. As experienced racer, trainer, and board member Jenny Child points out, "Sailing with the MWST allows me to 'own' a boat when I would not have had the financial means or time to keep."



SheMight splashes into the water in April, classes start in May, and racing usually continues from May into late October. Although the MWST hosts fun activities to help team members stay connected during the bitter winter months, summer racing is quite obviously the mainstay of the team experience. Members have the chance to compete at the Wayzata Yacht Club, the Minnetonka Yacht Club, as well as at regional and international regattas. In fact, at their annual banquet and award ceremony, the Wayzata Yacht Club formally recognized the MWST and SheMight for having participated in 56 races last seasonmore than any other boat in their J/22 fleet.

One More great accomplishment was having nine women skippers from the team sailing in the Women's Bay Races last August. "That's something in itself, and five of them were at the helm during a race for their first time," says Willcutt. "We're very pleased with ourselves about that."



Furthermore, last November four MWST members trailered *SheMight* down to Houston, Texas, and competed in the Rolex International Women's Keelboat Championship. Offering highquality racing and international recogni-

> tion, this biennial regatta is generally regarded as the premier women's sailing event in both the United States and worldwide. With 11 races in four days, competition was tough. At least three of the 41 boats entered in the regatta were hopefuls for the 2008 Olympics. *SheMight* held her own; however, and MWST came in 29th overall (barely missing 28th). The team had several impressive races as well,

finishing 14th, 15th, and 17th.

Because of the valuable and exciting opportunities that MWST offers, it seems likely that the tide of its popularity will continue to rise in the coming seasons, and anyone calling the wind for this team



is bound to predict a lift into greater recognition, larger trophies, and stronger impact in the lives of women this year. Our website and photos are available at www.mwst.org

Minnesota Women's Sailing Team P.O. Box 581034 Minneapolis, MN 55458-1034 mwst@mwst.org

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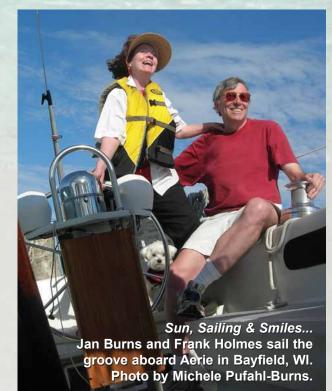
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Ready to Race Boats underway to the locks at Sault Ste. Marie, Canada to begin the Trans Superior International Yacht Race. Photo by Michele Pufahl-Burns.





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