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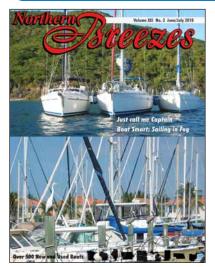
### www.sailingbreezes.com

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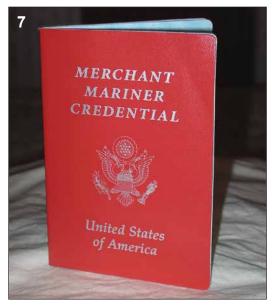


**Cover Photos:** 

Top photo: Northern Breezes Flotilla boats off Peter Island, British Virgin Islands.

Bottom photo: Birds and Boats at Rest, Burnt Store Marina, Charlotte Harbor, Florida.

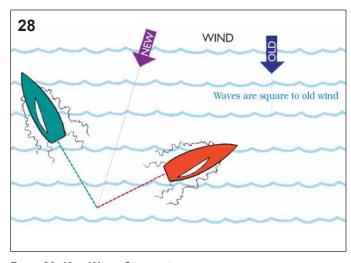
Photographer: Tony Green



Page 7, Above: The prize—Captain's License. Below: Exam review with Captain Ted Gephart, Superior Marine Training.

Photographer: Tony Green

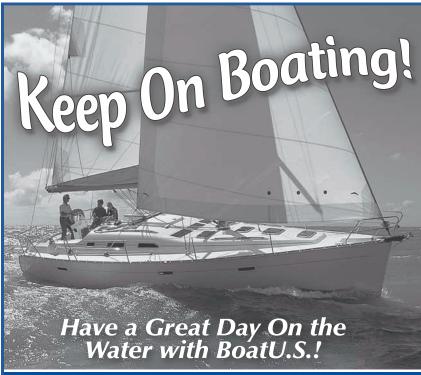




Page 28, Key Wave Concepts.







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## Just call me Captain

by Tony Green

few years ago, I heard the call of Athe sea again. I spent the first eight years of my adult life in and around nuclear submarines in Virginia and Hawaii, and fell in love with the ocean. I enjoyed many things about submarines, but concluded that sailing on top of the water was much more enjoyable than being below the surface. Among other things, sunsets observed through a periscope were no match for those experienced from the deck of a small boat. As much as I enjoyed seaside living, Midwestern roots and a lovely St. Paul girl led me to Minnesota in 1995. Kids and careers dominated the next thirteen years. We owned a few boats, sailed the city lakes in Minneapolis, and chartered once a summer on Lake Superior. Recently, I dropped out of the rat race to stay home with my daughters and decided to do something fun before it was too late (see "So You Want to Be a Sailing Instructor?" Northern Breezes Oct/Nov/Dec 2008). I began teaching American Sailing Association (ASA) Basic Keelboat classes for Northern Breezes Sailing School in the summer and Coastal Navigation and Marine Weather in the winter, in addition to working part time in the school office.

I enjoyed teaching and learning the ropes of the sailing business. Family, school and work kept us in Minneapolis despite the short season. The sea was calling, but there were always other priorities. Lake Superior became a willing surrogate for the salt water that I craved. The open water, occasional rough conditions and terrific cruising only a few hours drive from home kept me satisfied. As my interest, experience and confidence in sailing instruction grew, I knew it was time to move up the ladder. In the ASA/Northern Breezes hierarchy, that meant teaching Basic Coastal Cruising and Bareboat Chartering onboard the school's liveaboard yachts in Bayfield, Wisconsin.



Lake Superior delivery trip.

But there was one major hurdle. To teach on Lake Superior (or any of the Great Lakes or oceans) you need to be licensed by the U.S. Coast Guard. Further motivation to advance was the opportunity to break into the instructor ranks for Northern Breezes' classes in the British Virgin Islands. I can think of few better jobs than getting paid to sail in the Caribbean in the winter. I was determined to succeed and thought that it couldn't be that hard to get a license, especially for an ex-Navy guy. I researched the requirements, and learned that it wouldn't be as easy as I thought. But I did it. Here's how.

Let me publicly state here that my wife, Kathleen, is a keeper. She was amazingly supportive and knew how much I loved teaching sailing, despite the belief of many that it is a "play" job. I also need to thank my daughters, Danielle and Amy, who put up with an absentee father for much of last summer while I taught on the evenings and weekends and logged hours in good weather and bad.

The first decision was what type of Coast Guard license to get. The lowest-level license required to teach on the Great Lakes is an Operator of Uninspected Passenger Vessels (OUPV), which restricts you to six paying passengers and vessels smaller than 100 gross tons. This license is usually referred to as a "Six-Pack," a term I'm told the Coast Guard dislikes. To carry more than six passengers or to operate inspected vessels (usually larger boats like ferries, tugs and tour boats) you

need a Master's license, which carry a tonnage limit; typically 25, 50, 100 or 200 gross tons. Licenses are further subdivided by geography, such as Inland (lakes and rivers), Great Lakes and Near Coastal waters (up to 100 nautical miles offshore). For any level of license, I would need to submit the following items (details can be found at www.uscg.mil):

- Signed application (Coast Guard form 719B)
- Conviction statement and written disclosure of felonies and drug arrests
- Three letters of recommendation
- Physical examination (Form 719K)
- Drug test (Form 719P)
- Documented CPR and First Aid training

- Transportation Worker Identification Credential (TWIC)
- Merchant Mariner Oath, signed and notarized
- Pass a series of written examinations
- Evidence of appropriate sea service (Form 719S)
- \$145 Evaluation and Issuance Fee (payable at www.pay.gov)

The list of requirements looked daunting, although none were too difficult taken individually. Like so many tasks, it was just a matter of time and money. What I wasn't expecting was that the most obvious prerequisite-boating experience-would end up being the bottleneck.

The minimum experience needed for an OUPV (Six-Pack) or Master

Inland was 360 days on the water since age 15, with 90 of those days in the past three years. For a Great Lakes endorsement, 90 days had to be on those waters. A "day" is a minimum of four hours underway (not at anchor or at the dock) and you cannot claim multiple four-hour "days" in any one calendar day. No problem, I thought. I didn't grow up in a boating family, but with almost a decade in the Navy and years of day sailing experience, it was just a matter of filling out the forms. Wrong. There were a couple of catches. The first was the phrase "appropriate sea service." Appropriate meant similarly sized vessels to what I wanted the license for; in my case teaching on 30-40 foot sailing yachts. Nuclear submarines are small by warship standards, but at nearly 7,000 tons, they are much too large to be considered similar to a

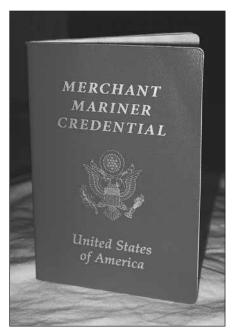


Exam review with Captain Ted Gephart, Superior Marine Training.

10-ton sailboat. Conversely, our 16-foot J-scow was unballasted and had only a paddle for auxiliary power. Too small. Catch number two was the Coast Guard's bias for sea service on federal waters. The logic here was that you were getting a license to operate on waters under federal authority, so that's where your sea time should be. My charter experience on Lake Superior counted, as did my two seasons owning larger boats on Lake Pepin and the St. Croix River. There was also some ride time on OPBs (Other People's Boats), but in the end I could only come up with about half of the necessary 360 days and was frustrated that the majority of my experience did not qualify. To claim sea time on your own vessel(s), you must submit a Coast Guard Form 719S plus proof of ownership such as title, bill-of-sale or insurance documents. To claim time on OPBs, you need to get the owner's signature on the form. Sea service documentation is essentially on the honor system, since the Coast Guard doesn't have the

resources to audit everyone's claimed experience. The temptation to fudge the numbers was strong and I'm sure it happens, but I decided to take the high road. In hindsight, cheating would have robbed me of some wonderful new adventures and friendships, and I'm glad I did it the right way.

So I got busy sailing. My plan was to log 180 days on the water over two years. Ninety days in 2008 and 100 in 2009; pretty ambitious for the short northern sailing season. I taught classes, chartered and sailed on OPBs, I volunteered for boat deliveries, traveled to Florida in the winter, took advanced sailing classes, signed up for group trips and basically agreed to go anywhere with anybody to get out on the water. I sailed new cruising grounds, visited new harbors, sailed after dark, did overnight passages and met lots of new people. And I got plenty of singlehanded experience on my own two boats, which was useful as an instructor for when (not if) you have to take over from students. The amount of new



The prize—Captain's License.

experience and confidence I gained was breathtaking. I often sailed in marginal conditions that probably would have kept me ashore if I hadn't needed the sea time. Few of us enjoy sailing in snotty weather, but that's where the real skills are earned. Of course, there's a

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Author Tony Green, training on Lake Superior off Thunder Bay.

fine line between courage and foolhardiness but that judgment comes from experience and education and I was getting plenty of both. The reality is that I am a much better sailor and instructor for having followed the rules. Plus, I had so much fun that I kept on sailing even after hitting the magic number of 360 and ended up with five days of overkill.

In the off season, I bought a study guide and hit the books. Candidates have to pass written tests on Rules of the Road, General Navigation, Charting, Deck Seamanship and Safety. Here, my Navy experience was very useful, as Uncle Sam had taught me a lot of the material when I was training for the submarine fleet. Navigation and charting hadn't changed much since I learned them in the 1980s and much of the firefighting, safety and deck seamanship topics were also review. Additionally, my ASA courses reinforced some of the material, including the Rules of the Road, which required a passing score of 90% for all levels of licenses. I had originally planned to study on my own; then I learned that I would have to travel to one of the Coast Guard's 17 Regional Examination Centers (RECs) to take the tests. The

nearest RECs to my Minneapolis home were St. Louis, Missouri and Toledo, Ohio. The other option was to take the exams at an authorized school and there were a couple near the Twin Cities.

So there I was in April of 2009 listening to Captain Ted Gephart, owner of Superior Marine Training. There were 15 students in the class, mostly power boaters from Minnesota and Wisconsin, although three of us were sailors and one student had traveled from Missouri. Ted plowed through the huge volume of material in the 60-hour class with energy and humor. Some topics were dry and tedious, such as the Code of Federal Regulations, while others like marine weather were more interesting. We covered Rules of the Road every day until we could just about recite the book. Hands-on demonstrations on life rafts and rigging blocks and tackles were useful and there was plenty of charting practice to break up the textbook lessons. Because the sea time for an OUPV and Inland Masters license were the same, I decided to upgrade. Superior Marine offered the Master's course for an additional fee and three more days of classes. Captain Ted also incorporated the Auxiliary Sail and Assistance Towing

material and exams into the Masters course, so I got those endorsements too. He even arranged for on-site drug testing and medical exams for those that needed them. Tuition also included individual consultation on the application process, supported by Ted's 20-plus years of experience training professional mariners.

I was slowly checking things off my list. A new brainchild of bureaucracy is the Department of Homeland Security's Transportation Worker Identification Credential (TWIC). Originally conceived to control access to secure areas of commercial ports, it is now required for all licensed merchant mariners, including Great Lakes sailing instructors. The TWIC is a photo ID card with a chip containing biometric and personal information. It's impressive and official-looking, but it cost me \$145 and a couple of trips to a Roseville, Minnesota office park. I also needed to take an oath and get it notarized. Three letters of recommendation were required for new applicants from people (preferably not relatives) who can attest to one's character and suitability for the duties of Captain or Master. I'm happy to say that it wasn't too hard to find three friends who thought I would make a good captain (Thanks Julia, Brian and Thom).

When the sailboats were hauled out in October, it was time to assemble my application and send it in. I applied for a 50-ton Master's license; I had originally wanted a 100-ton ticket, but you needed 90 days of service on vessels of 51 gross tons or higher or 180 days on vessels over 33.4 tons, according to the rules. For a 50-ton license, only one day on a vessel larger than five tons is required. Interestingly, a Coast Guard ton is based on interior volume, not displacement.

In late November, an envelope came. No, it wasn't my license, but a polite note from the Coast Guard National Maritime Center (NMC). There was a problem with my application. My drug test was seven months old and the limit was six. Damn.



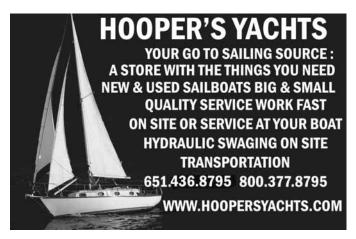
One of the Benefits-Free Caribbean Sailing.

One week, \$60 and another urine sample later, I faxed the new test results (yes, they were negative) to my examiner, a pleasant lady in West Virginia who was very helpful and understanding. The NMC sent me regular updates via e-mail and had a website where I could log in anytime and check the status of my application. My phone calls got returned and I had a very positive experience dealing with the Coast Guard. By mid-December I had my license. It looks like a red passport, complete with holographic images embedded in the pages and a clear pocket in the back for my TWIC card.

The whole process cost me several thousand dollars and many spring, summer and fall days away from my family. Would I do it all over again? Absolutely. It opened up new teaching opportunities previously forbidden by law, raised my pay grade, separated me from other ASA instructors and gave me a cool title. Sure, the designation feeds the ego, but the real value for me was the experience gained in accumulating the sea time I thought I already had. I am a much more confident and capable sailor and instructor for having met all of the requirements as written. I suppose that's why they're required. Officially, I am a 50-ton Inland and Great Lakes

Master, with Auxiliary Sail and Commercial Towing Assistance endorsements. But you can just call me Captain.

Captain Tony Green has been boating since 1985, including eight years on U.S. Navy nuclear submarines. He is an American Sailing Association instructor for Northern Breezes Sailing School and sails with his wife and two daughters on Lake Calhoun in Minneapolis, on the Mississippi River and on Lake Superior.



# 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.

#### **June 2010**

- June 3 The Leukemia Cup Regatta Kickoff Celebration Featuring Legendary Sailor Gary Jobson Listen to stories told by Gary Jobson, mingle with fellow sailors, and learn about the 2010 Leukemia Cup Regatta. White Bear Yacht Club, Dellwood, MN. Visit www.leukemiacup.org/mn or call Jared Nielsen at 763-852-3004 for more info.
- June 4-6 Detroit NOOD Regatta -Bayview Yacht Club, Detroit, MI. Visit www.byc.com for more info.
- June 4-7 Chicago Match Race Center Chicago Open - Chicago, IL. Visit www.chicagomatchrace.com for more information
- June 11-13 Chicago NOOD Regatta Chicago Yacht Club, Chicago, IL. Visit www.chicagoyachtclub.org for more info.
- June 11 Wine On Wayzata Bay -Wayzata Yacht Club, Lake Minnetonka, MN. Wine tasting, dinner apps, boat rides, all on the bay for a \$45 donation to the American Diabetes Association. Buy your tickets at www.WineOnWayzataBay.com
- June 12-13 10th Annual ADA Regatta - Wayzata Yacht Club, Lake Minnetonka, MN. Visit www.wyc.org for more info.
- June 17-25 Precision Sailboat Rendezvous - Rock Hall, MD (on the Chesapeake) For Owners and and interested Sailors. Visit www.sailboatrendezvous.com for more info.
- June 18-20 Wooden Boat Show & Summer Solstice Festival North House Folk School, Grand Marais, MN. Visit www.northhouse.org or call 218-387-9762 for more info.
- June 19-20 Summer Sailstice -Celebrating sailing on the summer solstice, the longest sailing days of the

- year. Visit www.summersailstice.com for more info.
- June 19-27 Cleveland Race Week Edgewater Yacht Club, Cleveland, OH. Visit www.ewyc.net/CRW2010 for more info.
- June 22 Lee Murdock Great Lakes music concert - Montague Bandshell, Montague, MI. Visit www.artscouncilofwhitelake.org
- June 25 72nd Queen's Cup Race from Milwaukee, WI to Grand Haven, MI. South Shore Yacht Club, Milwaukee, WI. Visit www.ssyc.org 414-481-2331
- June 30-Aug 29 Great Lakes United Tall Ships Challenge Tall ships race through all five Great Lakes making port appearances in cities throughout the US and Canada. Visit www.sail-training.org for more info.
- June 30-July 4 Redpath Toronto Waterfront Festival - Toronto, Ontario. Tall Ships Host Port. Visit www.waterfrontbia.com for more info.

### **July 2010**

- **July 3-4 Pepin Open** Lake City Yacht Club, Lake City, MN www.lakecityyachtclub.com. Contact Kirk Severson 507-254-6644.
- July 3-9 31st Annual Bayfield Race Week - Bayfield, WI. Visit www.wyc.org/ais for more info.
- July 7-11 U.S. Women's Match Racing Championship - Sonar - Sail Sheboygan, Sheboygan, WI. Visit www.ussailing.org for more info.
- **July 7-11 Tall Ships Cleveland -** Cleveland, OH. Visit www.cleveland-tallships.com for more info.
- July 11 Thomas R. Smith Sea Scouts Regatta - Chicago Yacht Club. Chicago, IL. Visit www.chicagoyachtclub.org 312-861-7771
- July 15-18 Tall Ship Celebration: Bay City - Bay City, MI. Visit tall-shipcelebration.com for more info.
- July 17 86th Bayview Mackinac Race - Bayview Yacht Club, Detroit, MI. Visit www.byc.com for more info.

- July 17-18 LCYC Small Boat/ Skiff Regatta – Lake City Yacht Club, Lake City, MN www.lakecityyachtclub.com. Contact Kirk Severson 507-254-6644.
- July 20 Lee Murdock Concert -Fountain Park Chautauqua, Remington, IN. Visit www.fountain-park.org
- July 24 2010 Chicago Yacht Club Race to Mackinac Chicago, IL. www.chicagoyachtclub.org.
- July 24 The Hook Race Racine Yacht Club, Racine, WI to M&M Yacht Club, Menomonee, MI. Visit www.racineyachtclub.org for more info.
- July 24-25 "Go Sailing for Leukemia" sailboat rides – Lake City Yacht Club, Lake City, MN www.lakecityyachtclub.com Contact Maggie Simons: Sail4Leukemia@gmail.com.
- July 25-31 SUNORA Superior North Shore Regatta, a fun sailing week along Superior's beautiful, Canadian "North" Shore. Thunder Bay YC, Jon Block, 807-475-5612. Visit www.sunora.ca
- July 28-Aug 3 Tall Ships Duluth Duluth, MN. On Lake Superior. Visit www.visitduluth.com for more info.
- July 29-Aug 1 U.S. Singlehanded Championships - Lasers (Men) -Radial (Women) - Pensacola Yacht Club, Pensacola, FL. Visit www.ussailing.org for more info.
- July 31 74th Annual 100 Miler Race M&M Yacht Club, Menomonee, MI. Visit www.mmyc.org for more info.

### August 2010

- **Aug 2-6 LOWISA 45 Regatta -** Lake of the Woods, MN. Visit www.lowisa.org for more info.
- **Aug 4-8 T-10 North American Championship-** Bayview Yacht Club,
  Detroit, MI. Visit www.ussailing.org for
  more info.
- Aug 6-8 I-LYA Bay Week Regatta Put-in-Bay Yacht Club, Put-in-Bay, OH. Visit www.i-lya.org for more info.

# Calendar of Events

Aug 6-9 - 19th Annual North American Challenge Cup - Chicago Yacht Club, Chicago, IL. Visit www.chicagoyachtclub.org for more info.

**Aug 12-15 - Baylake Bank Tall Ships Festival -** Green Bay, WI. Visit www.tallshipgreenbay.com for more info.

Aug 14-16 - Leech Lake Regatta 39 - Shores of Leech Lake Yacht Club, Leech Lake, MN. Visit www.shoresofleechlake.com for more info.

Aug 20-22 - Offshore Verve Cup -Chicago Yacht Club, Chicago, IL. Visit www.chicagoyachtclub.org for more info.

Aug 24-29 - Tall Ships Chicago - Chicago, IL. Visit www.navypier.com/tallshipschicago for more info.

Aug 27-29 – Holder 20 One Design Nationals – Shorewood Yacht Club, Excelsior, MN www.holder20.com. Contact Tim Carlson: 952-693-6089.

Aug 27-Sept 1 - US SAILING's Rolex International Women's Keelboat Championship - J/22 - Rochester Yacht Club, Rochester, NY. Visit www.ussailing.org for more info.

### September 2010

**Sept 2 - Lee Murdock -** Superior in Song: Folk Songs from the Age of Sail and Steam. St Louis County Historical Museum, Duluth, MN. Visit www.the-historypeople.org 218-733-7568

Sept 3 - Lee Murdock - Split Rock

Lighthouse 100 Year Anniv. Concerts, Two Harbors, MN. Contact 218-226-6372 splitrock at mnhs.org

Sept 3-5 - Labor Day Regatta- St. Croix Sailing Club, Hudson, WI. Visit www.stcroixsailing.com for more info. Sept 10-12 - Leukemia Cup Regatta - Awareness and charity fundraiser. White Bear Lake, MN. Visit www.leukemiacup.org/mn or call Jared Nielsen at 763-852-3004 for more info.

Sept 15-18 - J/105 North American Championship - Chicago Yacht Club, Chicago, IL. Visit www.j105.org

Sept 15-19 - U.S. Match Racing Championship for the Prince of Wales Bowl. Ultimate 20s. Bayview Yacht Club, Detroit, MI. Visit www.ussailing.org for more info.

Sept 23-26 - U.S. Men's and Women's Sailing Championships - Sonars-Men's - Lightnings-Women's - Sail Sheboygan, Sheboygan, WI. Visit www.ussailing.org for more info.

Sept 30-Oct 3 - U.S. Team Racing Championship - Vanguard 15 - Seattle Yacht Club, Seattle, WA. Visit www.ussailing.org for more info.

#### October 2010

Oct 2- Octoberfest Pursuit – Lake City Yacht Club, Lake City, MN www.lakecityyachtclub.com. Contact Kirk Severson 507-254-6644.

Oct 7-11 - 41st Annual United States Sailboat Show - Annapolis, MD. The world's largest in-water sailboat show. Seminars, clothing & accessories, boats of all sizes. Visit www.usboat.com

### November 2010

Nov 20-21 - Timme Angsten Memorial Regatta -



ASA Sailing Courses, Trailers, Lifts

Chicago Yacht Club, Chicago, IL. Visit www.chicagoyachtclub.org for more info.

#### December 2010

Dec 2-5 - The St. Petersburg Power & Sailboat Show. St. Petersburg, FL. Visit www.strictlysail.com.

### January 2011

Jan 17-21 - Key West Race Week 2011 - Key West, FL. Visit www.Premiere-Racing.com for more information

Jan 20-23 - 39th Minneapolis Boat Show - Minneapolis Convention Center, Minneapolis, MN. Visit www.minneapolisboatshow.com for more info.

Jan 27-30 - Strictly Sail Chicago -Navy Pier, Chicago, IL. Visit www.strictlysail.com for more info.



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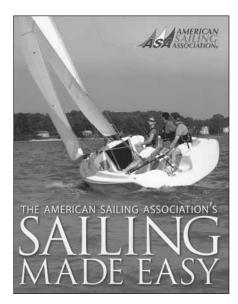
Visually Engaging, Easy-to-Understand Book Sets New Standard in Sailing Education

The American Sailing Association (ASA) has announced the release of its latest book, *Sailing Made Easy*, a highly visual, easy-to-read teaching tool for would-be sailors with little or no prior exposure to the sport. *Sailing Made Easy* will serve as the new official textbook for the ASA's Basic Keelboat Sailing Standard course, ASA 101.

Setting a new standard for sailing education materials, *Sailing Made Easy* was written by a team of expert sailing instructors with more than 150 years of combined sailing experience. It was coedited by Peter Isler, world famous America's Cup winning navigator and commentator, and Jeremy McGeary, a 30-year veteran sailing writer and editor. The text closely mirrors the customary sequence in which beginning students are introduced to the theory of sailing, the boat in which they will learn, and the skills they will acquire.

"With its high-quality, detailed illustrations and easy-to-understand sailing lexicon, we expect *Sailing Made Easy* to help more people discover the joys of sailing," said Charlie Nobles, executive director of the ASA. "As the leading authority on U.S. sailing instruction, we believe that this is the source book for anyone who is serious about this exciting sport and lifestyle."

Published in full color and containing world-class sailing photography from photojournalist Bob Grieser, Sailing Made Easy is both a valuable reference book and an attractive "coffee table" read. Other features include a water-resistant cover, an easy-to-follow layout of two-page "spreads" throughout the book that allows for each topic to be covered in entirety without page-flipping, and an extensive glossary of sailing terms in the back. The basic sailing guide also provides Web references to



address key sailing issues, such as federal and state boating regulations, as well as sources of weather information.

Sailing Made Easy is the first of two books to replace a single book in use since 1984 for instruction in two different course levels, ASA 101 and 103. With the new book, the ASA will offer one text for each of its seven primary levels of student certification. Updated content reflects advances in sailboat engineering and sailing techniques over nearly three decades.

Sailing Made Easy is currently available for purchase on the ASA Web site (www.asa.com) or by calling the association at 310-822-7171. It will also soon be sold in retail book stores and marine stores. The retail price is \$24.95, with discounts given to ASA members,

### **Leech Lake Regatta 39**

August 14-16, 2010 Shores of Leech Lake Marina & Campground Walker, MN

Contact: 218-547-1819

Or

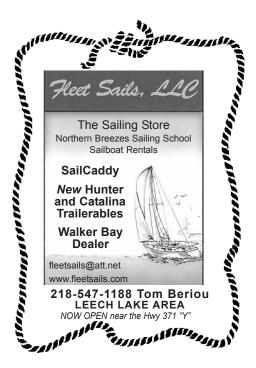
www.shoresofleechlake.com

instructors and schools. The new book corresponding to ASA 103, *Cruising Made Easy*, will be released in the fourth quarter of 2010.

About the American Sailing Association (ASA)

Driven by a clear need for uniform teaching standards and increased access to sailing activities, the American Sailing Association (ASA) has been the leader in U.S. sailing education for nearly three decades. The association has grown to include an international network of more than 300 professionally accredited sailing schools. More than 293,000 students have learned to sail through ASA schools and clubs since 1983. The ASA has strategic partnerships with the U.S. Coast Guard Auxiliary and was instrumental in establishing national education standards through its work on the National Association of State Boating Law Administrators' Education Committee. The ASA has also consulted with the Department of Transportation and the National Parks Service.

For more information, visit www.asa.com.

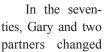


# Sailing News

#### Gary DeSantis, 59, Sailor's World Killed While Riding Bicycle

Gary DeSantis, owner of Sailor's World Marina on Lake Minnetonka was hit by a motorist while riding his bicycle about 6:15 pm Wednesday, May 19th.

Gary left an extensive sailing legacy in the sailing business, sailboat racing and in mentoring sailors.





the landing on Smith's Bay to Sailor's World and eventually bought it. While they owned Sailor's World they were at different times the number one Chrysler sailboat dealership, S-2 dealership and Freedom Yachts. Most recently Gary sold Island Packet and Catalina Yachts.

In the mid-nineties, Gary and his wife Cheryl, bought their partners out of Sailor's World. They completely refurbished the marina, club house and grounds transforming Sailor's World into a first rate marina on Lake Minnetonka.

Many, many young folks and members of the sailing community where accepted, trained and mentored by Gary over the years. He was very well respected and loved by many of his employees and contemporaries in and out of the sailing community.

Gary was preceded in death by his father and wife Cheryl Sayler DeSantis. He is survived by children: Rachel, Michael, Elizabeth, Jason and Anna; wife, Michele Erikson DeSantis and stepchildren JJ and Sam; mother, Elverna DeSantis; and sister, Mary DeSantis.

Gary was not an ordinary man. He was quick to befriend with a warm greeting and smile. Many, many friends and family will miss his friendship and unique humility which defined him in a special way. Thom Burns

#### SUMMER SAILSTICE CELE-BRATES 10TH ANNIVER-SARY JUNE 19TH 2010

Sailors join forces to create the world's largest celebration of sailing

Once a year, the world's largest sailing celebration takes place on a body of water near you. Join the world for the 10th Summer Sailstice, an annual global celebration of sailing on the longest sailing weekend of the year. Sailors everywhere are invited to start the summer sailing season by hoisting their sails for a ceremonial sail on the solstice weekend of June 19/20.

The 10th anniversary Sailstice starts on June 19th as the sun rises over the international dateline in the Pacific. The goal is to get as many sailboats in as many time zones possible on the water over a 24-hour period. As the sun rises, and sails are hoisted around the world, everyone is encouraged to take a picture and sound a blast as the sun crosses their local solar noon. Last year, almost 4,000 sailboats and 15,000 sailors around the globe celebrated Summer Sailstice.

To participate in this year's event, sailors can sign up for free at www.summersailstice.com and then use the site to make plans for public or private celebrations, recruit crew, post stories and learn about other Sailstice events being organized in their areas. From kite board and foiling moth, to tall ship and blue water cruiser, there are so many ways to get on the water under sail.

Summer Sailstice participants get a chance to win one of over 400 great prizes donated by The Moorings, Hunter Marine, West Marine, Hobie, Harken, Woodenboat and many other marine business favorites. One lucky, grand-prize winner will enjoy a fabulous one-week charter, donated by The Moorings, to the British Virgin Islands.

In addition, sailors can commit to preserving the world's oceans by contributing to Sailors for the Sea for every mile sailed on Summer Sailstice.

Sailors should plan to sail locally and celebrate globally as they join the whole world sailing! For more information and to sign up visit www.summersailstice.com.

#### Clean Vessel Act Grants Help Marinas Keep Waters Clean and Healthy

Director Rowan Gould announced on May 7, 2010, \$12.8 million will be awarded to 31 states under the Clean Vessel Act grant program in 2010. The grants will be used to fund the construction and installation of sewage pumpout facilities and floating restrooms, to purchase pumpout boats and to provide educational programs for recreational boaters, as they have been since the program's inception in the early 1990s.

"Clean Vessel Act funding supports the construction of facilities in communities that depend largely on recreational boating for their economy - and depend on clean water for their health and the health of their environment," said Gould. "In a time of economic uncertainty, these grants also provide an immediate investment in construction jobs and infrastructure that provide lasting value for recreational boaters, state agencies, and local communities."

To date, the program - administered by the U.S. Fish and Wildlife Service - has awarded more than \$172 million to states to install thousands of sewage pumpout stations. In addition, many states now rely upon mobile sewage pumpout boats to make the sewage collection process more efficient and convenient for boaters. A number of states also have begun installing floating restrooms and pumpout stations in high use areas of lakes and coastal waters.

Funding for the CVA program comes from the Sport Fishing and Boating Trust Fund, formerly known as the Aquatic

# Sailing News

Resources Trust Fund, which is supported by excise taxes levied on certain fishing and boating equipment and boat fuels.

Some of the major grant program awards made today include the following:

Indiana: \$189,345 - The Indiana Department of Environmental Management plans to increase the number of pumpout stations at a number of marinas and increase awareness of the Clean Vessel Act. The Department will also encourage marinas to increase public awareness about the importance of boaters adhering to acceptable sewage disposal.

Wisconsin: \$105,000 - The Wisconsin Department of Natural Resources will provide financial assistance awards for the construction or replacement of sanitary pumpout and waste reception facilities along coastal waters of Wisconsin. Wisconsin will continue educational efforts to improve pumpout and waste reception facility use by improving communications with marina operators.

The complete list of all 31 states receiving grants and their programs is online at:

http://wsfrprograms.fws.gov/ Subpages/GrantPrograms/CVA/ CVA2010Funding.pdf

# The American Sail Training Association commended by United States Congress

The United States Congress has recognized the American Sail Training Association (ASTA) as the National Sail Training Association of the United States as well as the United State's representative in the International Sail Training Forum. Congress also commended ASTA for its advancement of character building experiences for youth at sea.

The United States Senate passed Senate Resolution #158 on March 10th, 2010. Principle sponsors included Senators John Kerry (MA), Jack Reed (RI), Sheldon Whitehouse (RI) and Lindsay Graham (SC).

On April 14th, 2010, Representatives Patrick Kennedy (RI) and Elijah Cummings (MD) as well as Congressmen Bill Delahunt (MA), Candice Miller (MI) and James Oberstar (MN) stood in front of Congress to propose the passing of House Resolution #197.

"ASTA's work is critical to preserving our Nation's rich maritime heritage and ensuring that its traditions are passed on to the next generation. Madam Speaker, as the chairman of the Subcommittee on Coast Guard and Maritime Transportation, I urge the adoption of H Res. 197 of the House today and commend the good work of my friend, Congressman Kennedy, on this resolution", said Congressman Cummings. The passing of these resolutions by Congress officially recognized ASTA as the National Sail Training Association of the United States as well as the U.S.'s representative in the International Sail Training Forum.

"The American Sail Training Association is deeply honored to be commended by the United States Congress as the national sail training organization for the United States. In the 37 years since our founding, the American sail training fleet has grown from a handful of vessels to over two hundred magnificent tall ships, each with its own mission and program. During that time, operational safety, professionalism, and the effectiveness of on-board educational programs have increased exponentially as well. ASTA is proud to be able to lead this movement in America, so that our maritime heritage and the craft of sail can be preserved for future generations, and so that young people today can go to sea to find the transformational power of crossing horizons under sail" said Bert Rogers, Executive Director of ASTA.

American Sail Training Association is a 501(c) (3) nonprofit organization focused on youth education, leadership development and the preservation of the maritime heritage of North America. Since 1973, ASTA has supported Education Under Sail and Youth Character Development. ASTA represents over 200 member vessel operations in the United States and worldwide. It organizes the TALL SHIPS CHAL-LENGE® Series, manages scholarship programs to make sail training experiences more affordable for young people, grant programs to assist crew of ASTA member vessels with the costs of professional development courses and licensing requirements and publishes "SAIL TALL SHIPS! A Directory of Sail Training and Adventure at Sea".



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Roys Point Marina - Bayfield, WI

LOA Description

21 San Juan MKI, Furler, 2 rudders, 4HP OB, trlr

Yr Price Bkg

74 \$3,950 WB

## Brokerage Multi-List: Sail Listings

Sail Listings					22 CAL 22, 2 Main, 5 Jib, Spinnaker, Trlr, More 86 \$14,900 WE			
LOA Description Yr Price Bkg			22	2 Catalina Capri, Wing keel, Main, Jib furler, Trlr	99	\$13,900	WB	
8 Walker Bay Dinghy 270FTD-PVC with Trailer	ker Bay Dinghy 270FTD-PVC with Trailer 06 \$3,600 (		CN	22	2 Catalina Capri, Wing keel, Main, Jib furler, Trlr	88	\$10,500	WB
9 Achilles inflatable	UK	\$500	FS	22	2 Catalina MKI, wing keel, mainsail, trlr, Jib furler	79	\$5,800	WB
9 West Marine Inflatable	03	\$800	FS	22	2 Catalina, Trlr, 6.5 Evinrude	73	\$4,300	FS
11 Luger, Trlr, Cover	UK	\$875	MA	22	Chrysler, 3 Sails, 10 HP, Trlr, Ladder, More	77	\$4,000	HY
12 Alumacraft S-12	UK	\$250	MA	22	2 Morgan, Yard Trlr	69	\$4,000	FS
12 Avon Redcrest, inflatable, motor mount	UK	\$500	HY	22	2 O'Day, 3 sails, 12 HP, Trlr, Ladder, Safety gear	72	\$3,500	HY
12 Catalina Expedition 12.5, furling main, Trlr	99	\$3,395	WB	23	Hunter 23.5, Water ballast, 2 Sails, 5HP, More	93	\$12,500	HY
12 Sailboard	UK	\$600	FS	23	Hunter, New Listing	85	Call	HY
12 Sailboard (JA)	UK	\$600	FS	23	Hunter, Trlr, Wing, 135 Storm, 9.8 Mrk	87	\$6,900	FS
13 Alcort AMF Puffer, Main, Jib	74	\$1,900	WB	23	O'Day 23, Main, Jib, Evin 9.9HP OB, Trlr	79	\$9,500	WB
13 Caribe Classic, 50HP Merc 4 strk OB, Trlr, More	05	\$12,900	HY	23	O'Day Tempest, 3 Sails, New Trlr, Paint, More	6?	\$5,900	HY
14 Alumacraft S-14, 2 Sails, trailer, fbglss pram hull	UK	\$795	HY	23	O'Day, Trlr, 27-54" Draft	81	\$5,900	FS
14 Butterfly	UK	\$1,200	MA	23	Schock, 5 sails, 9.9HP Evin OB, trlr, head, more	90	\$9,500	HY
14 Seabird Scow	74	\$300	FS	24	C&C, 3' Fin, Trlr, 110%, 150%	76	\$5,600	FS
14 Skipper, Trlr	77	\$1,000	FS	24	C&C, 4 Sails, 6 HP Johnson, KM/Comp/DS	77	\$5,500	HY
14 Sunfish	UK	\$825	MA	24	C&C, 6 Sails, 15 HP Evinrude, Trlr, Anchor, More	78	\$4,000	HY
14 Sunfish	UK	\$850	MA	24	CAL, fire & smoke damage, hull & keel OK	86	\$3,000	HY
14 WD Schock Harbor 14, 2 Sails, Minkota Elect, trln	04	\$4,000	HY	24	Dufour, 4 Sails, cradle, new elec, more	75	\$4,500	HY
15 Montgomeery, 3 sails, 2HP Yamaha, trlr, head	88	\$4,000	HY	24	Eastward Ho, 3 Sails, Volvo IB Dsl, cutter rig, More	77	\$16,000	HY
16 AMF Apollo, Trlr, Roller furler	79	\$1,200	FS	24	J Boat (Hull 1400), 9 Sails, 3hp OB, Trlr, More	79	\$8,750	HY
16 Hobie Cat, Trlr, Good sails and tramps	80	\$1,700	FS	24	J Boat (Hull 4305), 4 Sails, 3.5hp, race equipt	86	\$14,750	HY
16 Man-O-War	UK	\$800	FS	24	Mirage, 8 sails, 6HP Evinrude, Trlr, KM, More	75	\$3,200	HY
16 Rave Hydrofoil, Main, Jib, Screecher, Trlr	02	\$9,999	SC	24	Pacific Seacraft Dana, IB Diesel	91	\$59,900	SY
17 AMF DS, 2 Sails, Trlr, Vang, Ladder, More	73	\$1,200	HY	24	S-2 7.3, 4 Sails, 15hp OMC, Trlr, Furler, More	78	\$9,700	HY
17 Com-pac, trailer, autopilot, very nice	00	\$13,500	IM	24	Seafarer, Custom Trlr	74	\$6,000	FS
17 Nacra 5.2, 2 Sails, Trlr, 2 butt buckets	78	\$1,400	HY	24	Sovereign, Fully rigged, Trlr, 9.9 four strk, More	82	\$8,900	SC
17 Nacra 5.2, 2 Sails, Trlr, new tramp, More	79	\$2,250	HY	25	Catalina 250, Wing Keel, Main, RF, OB, Trlr	00	\$19,500	WB
18 Boston Whaler Harpoon 5.2, Trlr, Needs Sails	77	\$1,500	HY	25	Catalina, 3 Sails, 6hp Evinr OB, Crdl, More	80	\$9,500	HY
18 Hobie Tiger, NEW, SALE, (lists for \$20,999)	08	\$15,999	AS	25	Catalina, 5 sails, 9.9HP Johnson, trlr, More	80	\$8,000	HY
18 Hobie, 2 Sets of Sails, Trlr, drifter avail for extra\$\$	80	\$2,200	HY	25	Catalina, Swing keel, Main, 3 Jib, Trlr, 10HP, More	78	\$5,500	SC
18 Norwalk Island Sharpee, 1 Main, 3.3 HP, Trlr, More	98	\$9,700	HY	25	Catalina, Swing keel, Main, Jib, Trlr, 9.9HP, More	80	\$9,000	WB
19 Flying Scot 4705, Trlr, Main, Jib, 2 covers, More	91	\$4,750	SC	25	Catalina, Trlr, Swing, Furling headsail, pop-top	86	\$9,000	FS
19 Rhodes (Centerboard), 2 Sails, Galv. Trlr, More	98	\$12,500	HY	25	Cheoy Lee, 3 Sails, 30HP Evinrude, Trlr, More	65	\$12,000	HY
20 C Scow, Mainsail, trlr	75	\$990	HY	25	Ericson, 5 Sails, 9.9 Evin, Trlr, L lines, DS, More	73	\$6,900	HY
20 Canon, Two 20' Catamarans, Trlr, Sails, More	68	\$6,000	SC	25	Freedom, 3 Sails, OB, Cradle, Head, Galley	83	\$3,900	HY
20 Johnson Seaboat with Trailer	UK	\$800	MA	25	Hunter 25.5, 2 Sails, Yanmar Dsl, furler, more	85	Call	HY
20 Northeastern Harbor Pilot, Custom, Trlr, More	41	\$59,000	WB	25	Hunter, 2 Sails, 9.9HP Evinrude, Trlr, More	78	\$4,800	HY
20 Thame River, Twin Keel, Trlr	68	\$3,000	CM	25	Hunter, RF Jib, 9.8 OB, Wheel, NEW, SALE	08	\$35,500	AS
21 Ranger Martini- Fridge, Sink, Reduced Price!	05	\$19,900	CN	25	Firwin 10/4, custom tdm trlr, IB, many updates	75	\$11,000	FS

LOA Description	Yr	Price	Bkg
25 MacGregor, Swing Keel, Main, Jib, OB, Trlr	82	\$5,900	WB
25 Merit, 8 sails, Trlr, vang, KM, DS, L Lines, more	82	\$5,500	НҮ
25 O'Day, 3 Sails, 15 HP, Trlr, L lines, Frlr, More	77	\$8,500	НҮ
25 O'Day, Trlr, 3 sails	75	\$4,200	FS
25 Pearson w/ trlr	85	\$7,995	NE
26 C&C, 4 Sails, 8 HP Yanmar, 6 winches, More	77	\$9,000	НҮ
26 C&C, 8 Sails, 8hp Yanmar, Elect, Whl, More	77	\$7,000	HY
26 C&C, New Awlgrip hull sides (navy blue) IB Power	r 78	\$10,995	NY
26 Columbia 26T, Yanmar IB, Trlr, Whl, More	78	\$5,000	HY
26 Columbia, Crdl, Fin Keel	75	\$6,000	FS
26 Hunter 26 REDUCED PRICE!	95	\$15,900	CN
26 Hunter 26- NEW LOWER PRICE!	94	\$15,500	CN
26 Hunter 260, 3 sails, 9.9 Nissan, trlt, wheel, More	01	\$22,000	HY
26 MacGregor 26x Power Sailor, 2 Sails, Trlr, More	96	\$13,300	HY
26 Nimble Kodiak 26, shoal keel, 20HP OB, trlr, More	e 93	\$24,900	WB
26 O'Day, Trlr, New 135%, w/furler, New Main, more	85	\$11,250	FS
26 Paceship (PY26) fin keel, 5 Sails, 8HP IB	79	\$7,950	HY
26 Paceship (PY26) fin keel, 8 Sails, New IB	80	\$7,500	HY
26 Paceship (PY26) shoal/swing, 6 sails, more	79	\$13,000	HY
26 Pearson, 3 Sails, cradle, 3 winches, DS, More	70	\$4,000	HY
26 Pearson, 5 Sails, 15hp Yamaha OB, Loaded	71	\$2,900	HY
26 Pearson, New listing	UK	Call	HY
26 Ranger, 10 Sails, 9.9hp Evinrude, Loaded	74	\$4,900	HY
26 S2 7.9, class ready, 8hp Honda 4str, tdm trlr	82	\$11,000	FS
26 S-2 8M, New cushions, New sails in 07&06, More	82	\$11,500	NY
26 San Juan, New Listing	75	Call	HY
26 Seafarer, 2 Sails, 8HP Yanmar, 2 winches, More	77	\$6,500	HY
26 Shock Endeavor, Yard Trlr	67	\$1,500	CM
27 C&C, 2 Sails, A4 IB, furler, galley, autohelm, Mor	e 77	\$15,000	HY
27 C&C, 2 Sails, Furlex, Needs clean up, Make offer	UK	Call	HY
27 C&C, 4 Sails, 30hp A4, Electronics, More	72	\$12,000	HY
27 Catalina 270, 2 Sails, 18HP Perk, frlr, wheel	94	\$35,000	HY



LOA Description	Yr	Price	Bkg
27 Catalina, 5 Sails, 30hp A4, GPS, More	75	\$7,900	НҮ
27 Catalina, IB Dsl, Cradle/Trlr	79	\$10,000	FS
27 Catalina, Wheel Steering, Jib Frl	79	\$10,500	CM
27 Dufour, 4 Sails, 10hp Volvo Dsl, Elect, More	76	\$9,000	HY
27 Dufour, 7 Sails, 12hp Volvo Dsl, Elect, More	74	\$12,000	HY
27 Home Made (Unknown Brand) 0 Sails, More	76	Call	HY
27 Hunter 27, Loaded, In-mast furling, much more	05	\$49,875	SC
28 Cape Dory, 4 Sails, 16 Hp Dsl., Electronics	75	\$15,000	HY
28 Catalina	97	\$54,000	NE
28 Irwin	72	\$4,995	NE
28 O'Day, IB, Main, Genoa, Cruise Chute, Trlr	79	\$16,900	NY
28 Pearson, 5 Sails, 30hp A4, Furling, Elect, More	78	\$13,500	HY
28 Pearson, 6 Sails, 30hp A4, Elect, More	77	\$13,900	HY
29 Ericson, 4 Sails, A4 IB, Hrkn Furler, Elect	79	\$13,900	HY
29 Ericson, Main, Furl Genoa, Inst, More	75	\$16,500	NY
29 Hunter 29.5, 2 Sails, Yanmar IB, Whl, More	95	\$37,900	НҮ

#### Legend:

AS=Aquarius Sail www.aqsail.com 262-691-3794

CM=Cramer Marine cramermarine.com 414-272-5998

CN=Crow's Nest Yachts www.crowsnestyachts-mn.com 651-739-2880 FS=Fleet Sails www.fleetsails.com 218-547-1188

HY=Hooper's Yachts www.hoopersyachts.com 651-436-8795 800-377-8795

IM=Image Yacht Sales www.imageyachtsales.com 651-269-6434 MA=Martins Sports Afloat 218-963-2452

NE=NestEgg Marine www.nesteggmarine.com 715-732-4466

NY=Northland Yachts www.northland-yachts.com 715-779-3339 PS=Port Sanilac Marina, MI sales@portsanilacmarina.com www.portsanilacmarina.com 810-622-9651

SC=See Classifieds www.sailingbreezes.com

SU=Superior Yachts www.superiorboatsales.com 715-779-5124 SY=Shorewood Yachts shorewoodyachtclub.com 952-474-0600

WB=White Bear BW www.whitebearboatworks.com 651-429-7221

LOA Description	Yr Pr	ice Bkg	g LOA Description	Yr Price Bkg
29 Hunter 29.5, 2 Sails, Yanmar IB, Whl, More	95 \$40,9	900 HY	35 Beneteau 345 First, joy to sail, classic	84 \$36,000 SC
29 Hunter 290,* LOADED, BIMINI, CRADLE*	00 \$49,9	900 CN	35 Ericson	80 \$36,000 NE
29 Lancer	78 \$10,9	995 NE	35 Freedom 350 Yacht	93 \$79,500 NY
29 Paceship-Northwind, Main, Furl Genoa, IB, More	70 \$6,9	995 NY	35 Freedom 350, New Windlass, Dodger	93 \$71,500 SU
30 Catalina 30- FANTASTIC!! ON OUR LOT	86 \$29,	500 CN	35 Hunter 35.5, Well Equipped, Fast Sailer	90 \$63,000 SU
30 Catalina 30, Main, 135% New Genoa	88 \$28,9	999 NY	36 Hunter 36- Brand New- SAVE OVER \$35k	08 Call CN
30 Catalina MKII, 2 Sails, IB, Furl, Whl, More	93 \$46,9	900 HY	36 Hunter 36- NEW LISTING! Nice!	04 \$118,500 CN
30 Catalina Tall Rig	97 \$19,4	499 NE	36 Islander, 4 sails, 50 HP dsl, Frlx, wheel, More	77 \$48,000 HY
30 Catalina, many extras	79 \$17,0	000 CM	36 Jeanneau 36i	08 \$152,900 NY
30 Contest, 3 Sails, 28HP IB, Trlr, Furl, L lines, Mor	e 70 \$12,0	000 HY	36 Jeanneau SO36i, 3 Cabin, Canvas, Windlass	08 \$152,900 SU
30 J Boat (Hull #291), 10 sails, 12HP Ynmr, more	81 \$32,0	000 HY	36 Magellan 36	76 \$34,995 NY
30 Monroe Wooden Motorsailer, Nicely Equipped	37 \$35,0	000 NY	36 S-2, 11.0 Center Cockpit, Dsl, More	83 \$48,995 NY
30 Nonsuch (Classic), Main, Westbk Dsl IB, More	82 \$55,9	900 HY	37 Hunter 37.5 Legend, 5 Sails, 34HP Yanmar, More	92 \$85,000 HY
30 Pearson, 5 Sails, A4 IB, VHF, Stereo, Rails, More	75 \$7,0	000 HY	37 Hunter 376- Includes Avon Dinghy	97 \$92,900 CN
30 Pearson, Jib Frl, A-4, Steel Skid	72 \$9,	500 CM	37 Hunter 376- NEW LISTING!	98 \$88,000 CN
30 Tartan 30, mainsail, furling genoa	77 \$18,9	900 NY	37 Irwin 37 Center Cockpit- NEW LISTING!	73 \$19,900 CN
30 Tartan T-30, In Lake City, Great Trailer	70 \$18,0	000 IM	37 Irwin 37, Center Cockpit	82 \$59,995 NY
31 Catalina 310	01 \$77,9	995 NE	37 Rafiki 37, Cutter	77 \$55,000 NY
31 Catalina 310	00 \$72,9	995 NE	38 C&C Landfall, 3 Sails, Yanmar IB, wheel, more	80 \$48,500 HY
31 Hunter 2006 NEW- MUST SEE!	06 \$82,9	900 PS	38 Catalina 375, New	09 \$189,900 NE
31 Hunter 31- LIKE NEW- Great Value!	06 \$88,9	900 CN	38 Hunter H380, Furling main/jib, Elect. Windlass	99 \$98,495 SC
31 Northstar 1000, 3 Sails, A4, Trlr, Whl., More	74 \$9,9	900 HY	38 Hunter, 3 Sails, 45hp Yanmar, Whl, Furler, More	06 \$150,000 HY
32 Bayfield 32 cutter, 3 Sails, Yanmar, Whl., More	86 \$32,	700 HY	38 Morgan 382, Beautiful, All instr, Heat, More	79 \$59,900 NY
32 Beneteau 321, Diesel, Furling Main & Genoa, More	96 \$69,9	995 NY	39 Jeanneau 39i	08 \$174,900 NY
32 Coronado, Center cockpit, new universal diesel	72 \$9,9	900 IM	39 Jeanneau SO39i, 3 Cabin, Canvas, Windlass	08 \$174,900 SU
32 J Boat, 4 Sails, 28HP Yanmar, Wheel, Furler, mor	e01 \$129	,000 HY	40 C&C, 14 sails, Furling, Diesel, Awlgrip, More	80 \$74,995 NY
32 Rhodes Sloop, 5 sails, A4, new paint, more	57 \$50,0	000 HY	40 C&C, 8 sails, 30hp Yanm, furler, elec, more	80 \$55,000 HY
33 C&C, New Engine, Elect, Dodger	75 \$29,9	900 NY	40 Tartan, Main, 120%, Furler, Electronics, More	87 \$150,000 NY
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33 Le Comte Medilist	67 \$20,0	000 NE	42 Beneteau 423, Furl Main & Jib, Dsl, Loaded, More	05 \$190,000 NY
33 Ranger, 2 Sails, A4 IB, Whl, Furlex, More	76 \$19,0	000 HY	42 Catalina 42mkII, Low hrs & loaded	06 \$229,900 NE
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## Operating in fog demands boat smarts

by Tom Rau

Often, I chat with boaters regarding a wide range of boat-smart topics, fog being one. That topic came to the forefront after a fog bank shrouded the waters off Manistee during the Salmon Splash 333 fishing Tournament. The captains I spoke with emphasized safety and situational awareness when operating in fog: in other words, boat smart.

Manistee's 2009 Salmon Splash 333 Best of the Best boasted a \$10,000 first-place price. Needless to say, fog was not going to deter anglers from pursuing the grand prize, even it meant running in fog, which they did on the sec-

ond day of the tournament. In all, there were 58 boats in the tournament.

With that many boats picking their way through the fog in close proximity, the chance for collisions seemed imminent, yet none occurred, or at least none that were reported. Several captains I spoke with told me they lost fishing lines, severed when boats crossed their stern. "But that comes with the territory," said one captain, referring to the fog, especially when fishing lines extend well off the stern.

What impressed me about the anglers I spoke with and the tournament guidelines is that safety ruled. Matthew Salerno and his brother Tony, who won the \$10,000 prize aboard their boat Living a Dream, told me they troll at about 2.5 knots with a forward lookout at all times. Safety equipment is readily at hand and the crew is familiar with its use.

Communicating with other tournament boats is prohibited, whether it be a cell phone or marine radio, unless in the event of an emergency. These



Fog and speed a deadly mix. On July 23, 2009 a 17-foot aluminum powerboat with four people aboard slammed into Ludington's north breakwater late at night in heavy fog. Earlier that day another powerboat in heavy fog nearly ran into a boat off Big Point Sable during a major Lake Michigan fishing tournament. Photo Ludington Daily News/

anglers were literally on their own and alone in the fog. "We kept our eyes on the radar at all times," said Matt Salerno. Not all the boats, however, carried radar but still kept safe by following a basic navigation rule.

Rule 6 of the Navigation Rules states: "Every vessel shall at all times proceed at a safe speed so that she can take proper and effective action to avoid collision and be stopped within a distance appropriate to the prevailing circumstances and conditions."

One of the conditions addressed in the rules is state of visibility. Apparently, these anglers, some of whom were Coast Guard licensed captains, understood the rules and so complied. However, not all the boaters on the lake that day

were part of the tournament, nor exercising boat smarts: one such boater nearly slammed into one of the tournament boats.

"We were fishing a mile off Big Point Sable in a hundred and thirty feet of water, when out of the fog emerged this 35-foot powerboat heading right at us, pulling a dingy off its stern," said the captain of the tournament boat *Katch-Me*. "We waved our arms and hollered as he bore down on us." The captain figures the boat was traveling about 15 knots.

One of the crewman aboard believes the boat operator was not expecting to encounter in fog a fleet of boats on Lake Michigan on a Thursday morning. Thursday morning or Saturday afternoon has little to do with maintaining a proper lookout and using all available means to avoid a collision in fog. Also, towing a

dinghy behind a boat in fog is not too bright. Another boat could run over the tow line and foul its prop(s), or the boater pulling it might snag the towing line while backing down to avoid a collision

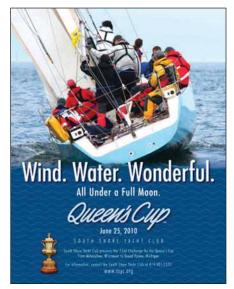
What I find disturbing about this incident is that the tournament boaters were using all means available to assure not only their own safety, but that of their fellow anglers. Then, along comes a boater who seems oblivious to the safety of others. or worse yet, was just boat stupid.

I suspect it is the latter; until boaters are required to boat smart, those that do must keep a very sharp lookout fog or not.

Tom Rau is a retired 27-year Coast Guard veteran, boating safety columnist, and author of Boat Smart Chronicles, Lake Michigan Devours Its Wounded. His book is a 20-year journal of recreational boating mishaps with valuable lessons learned. It, along with recent rescue stories, can be viewed at: www.boatsmart.net

## **Racing News**

# SOUTH SHORE YACHT CLUB'S QUEEN'S CUPSM RACE



The 72nd sailing of the Queen's Cup Race will be held on June 25, 2010. This is an over-night race from Milwaukee, Wisconsin to Grand Haven, Michigan. The scheduled time of the warning signal for the first start is 5:55 PM CDT. 180-200 boats are expected to participate.

The race is open to boats of the LMPHRF, LMPHRF multihull, and one-design classes that meet the following restrictions:

- a) 10 entries are required for a onedesign class, except 3 entries for the GL 70 class. If the minimum requirement is not met, the entries may be assigned to the PHRF fleet.
- b) 5 multihull entries are required for there to be a multihull fleet.
- c) 5 entries are required for the short-handed division.

Registration will take place from 11:00 AM on Thursday, June 24, through 3:00 PM on Friday. The Queen's Cup Cocktail Party will be held on Thursday, starting at 6:00 PM.

Milwaukee's Summerfest celebration will be going on that Thursday and Friday. It is a fun place to spend a few hours, and will have shuttle buses running between the Summerfest grounds and SSYC both days.

For additional information, please contact SSYC at:

(414) 481 2331 or info@ssyc.org

## Chicago to Mac Race Sells out with 375 boat fleet

The Chicago Yacht Club announced that the 102nd Chicago Yacht Club Race to Mackinac, Presented by Veuve Clicquot is sold out at 375 paid entries.

"We are very pleased that the race continues to have such a wide appeal across the region and nationally. We are especially pleased that we could open up the race to more boats in 2010 to meet the increase in demand," said Greg Freeman, Race Chair.

Boats that want to enter the race may ask to be put on the wait list. Interested skippers should contact the Chicago Yacht Club at the e-mail address below.

"There are always boats that drop out and we'll do our best to accommodate as many of the wait listed boats as we can. We encourage them to submit their entries as soon as possible since the wait list will be managed on a first come, first served basis," Freeman adds

The Schedule of Events for the 2010 Chicago Yacht Club Race to Mackinac is posted on the race website at www.cycracetomackinac.com

For more information contact racecoordinator@chicagoyachtclub.org



Countdown to the VELUX 5 OCEANS: La Rochelle (France) October, 17, 2010. A victorious Bernard Stamm wins the VELUX 5 Oceans race in 2007. The solo Swiss sailor led all three legs, aboard his yacht Cheminees Poujoulat during the race and arrived into Bilbao, Basque Region, Spain in first place to take the outright win on this final leg from Norfolk, Virginia, USA. Photo: WWI/onEdition

# **Racing News**

#### The Hook Race

The 27th consecutive running I of the Hook Race will be held on July 24, 2010, beginning at the Racine Yacht Club in Racine, Wisconsin and finishing M&M Yacht club Menominee, Michigan. Highlights of the event include all divisions PHRF; reasonable entry fee and safety requirements; doublehanded division; multihull growing section; music/entertainment/games; prerace party at Racine Yacht Club; great buffets, both pre- and postrace.

There will be amenities for both Racers and Cruisers at the finish. The finish line is a short walk from and within view of the M&M Yacht Club (www.mmyc.org), which is adjacent to



the Menominee Municipal Marina www.menomineemarina.com

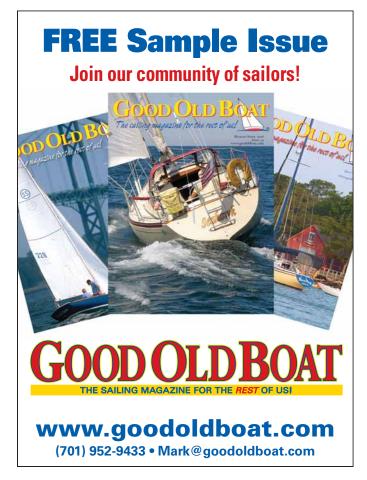
There will be a spectator area near finish line; transient dockage for racers

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- Nearby: Restaurants, Bars, Ship's Store, Shops, Antique Mall—all adjacent to or within a few blocks of the marina. Racers will have priority dockage at the municipal marina.

Contacts: Buck Mercer, HOOK Race Chairman, at 262-752-0571, or via e-mail at mercer@shaklee.net

Racine Yacht Club at 262-634-8585,

visit www.racineyachtclub.org or e-mail office@racineyachtclub.org





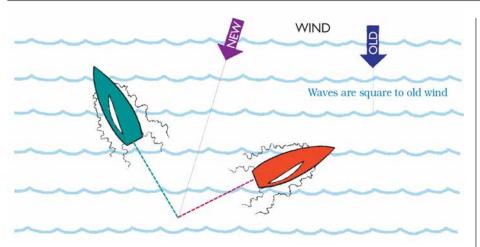
## **Key wave concepts**

by David Dellenbaugh

Waves are like snowflakes. No two are exactly the same, and therefore you have to treat each one as a unique and different entity. The same is true in the big picture—every sequence of waves you face during a race will be at least a little different from anything you have ever seen before. So you must continually work at finding the optimal path through the waves you face.

When you get to the race course, it is helpful to ask a few questions to understand the waves and how they will affect your race:

- What's causing the waves? The size and shape of waves will depend on whether they are caused by wind, current or boats. You could have smooth swells from a storm far away, steep chop when a strong breeze blows over shallow water or when current flows against the wind, or random chop from motorboats in a spectator fleet.
- Are the waves the normal size that you would expect for the wind velocity? For various reasons, the waves might be larger or smaller than normal (see below). This could have huge implications for steering, trimming and sailing the boat.
- Are the waves perpendicular to the wind direction? If the waves are flowing in the same direction as the wind, then you will generally have symmetry from tack to tack. But If not, you will need to set things up differently on each tack.
- Are you going faster or slower than the waves downwind? Figure out if the waves are helping you (i.e. they're going faster than you) or hurting you (you're faster than them). Also, do surfing conditions exist? This is key to knowing if you are allowed to pump your sails. Here are further explanations of some of these concepts.



#### Check for wave asymmetry

When you're racing upwind, are the waves equal on each tack? They are usually similar on port and starboard tacks because waves are created by the wind and therefore they come from that direction. However, this is not always the case. Sometimes the waves are not perpendicular to the wind, and this can have a huge impact on the way you sail your boat.

There are several reasons why waves may be different from tack to tack:

- Windshifts If the waves are at first aligned with the wind, any change in wind direction will make them unaligned (at least for a while). This is very common.
- Presence of nearby land If there is land to windward of the course, it could affect how waves move across the racing area.
- A distant storm When you're racing on the ocean, there are often swells coming from a direction that's very different from your sailing wind.
- Cross-current If you have a strong current that is not aligned with the wind, it often creates waves that aren't square to the wind.

When you first start sailing in your race area, check to see if the waves are the same on each tack. If not, make the appropriate sail trim adjustments. For example, you will have to make your sails fuller and more twisted on the bumpier tack (which goes more directly into the waves). On the other (smoother) tack you may be able to trim your sails much flatter and tighter. You can point higher on this tack, too, and keep your weight a little farther forward.

There are also strategic implications of wave asymmetry. For example, if port tack is smoother it might mean the wind has shifted to the right. When wave asymmetry is caused by a persistent windshift, it's better to sail the smoother tack first since that will take you in the direction where the wind is shifting.

#### **Motorboat waves**

It would be hard to run most sailboat races without motorboats, but it sure would be nice if we could run them without motorboat wakes! Unfortunately, waves from motorboats are a fact of life in most racing venues, and the good sailors simply figure out how to handle them.

Motorboat waves differ from wind generated waves in several important ways. They are often steeper and closer together (and therefore can potentially hurt your speed much more). Boat waves typically hit you at strange angles (rather than straight with the wind). And, fortunately, they usually come and go pretty quickly.

The first rule for maintaining speed through waves is to hit them at an angle (instead of head on). This is normally worth doing even if it requires a significant alteration in the course you have been sailing. In fact, it may even make sense to tack or jibe so big waves hit your stern rather than your bow.

The second rule of thumb for motorboat waves is to make sure you are going fast just before you hit them. In other words, be proactive by bearing off (or heading up on a run), easing (or trimming) your sails, moving weight aft, etc. Don't wait until the first wave hits you before making these changes!

As I mentioned above, you ideally want to hit motorboat waves at an oblique angle and fully powered up. But sometimes you can't do both. When the waves are coming at you parallel to the wind, you have to make a choice. It's usually better to hit waves at an angle even if you have to pinch up and lose a little speed. This seems better than bearing off for speed and hitting the waves head on.

#### Waves relative to wind

In any wind velocity, there is a certain size and shape of waves that you normally see with that amount of wind. In a five-knot breeze, for example, the water surface should be almost totally flat. In 18 knots of wind, however, you expect to see fairly good-sized waves with whitecaps.

But as every sailor knows, you don't always get 'normal' sea conditions. You might see bigger or smaller waves than what's typical for that wind velocity, and this will affect how you set up and sail your boat.

When I'm racing, I categorize the wave state in three general ways:

1) Normal waves for the wind; 2) More wind than waves; and 3) More waves than wind. Here's a closer look at each.

Leeway

angle

#### 'More wind than waves'

This is almost always a fun condition for sailing (unless you're trying to do a windy jibe). It's great (or painting and speed, and makes staying in the 'groove' pretty easy.

Here are several times when you are likely to see this condition:

- A building breeze—the breeze is up but the waves haven't had time to build yet
- An offshore breeze—the water is flatter as you get closer to land because there is less 'fetch' for the waves to build.
  - Current flowing with the wind.

When you have more wind than waves, you can trim your sails flatter and harder than you normally would in that breeze. You should sail most boats as flat as possible and go for maximum height (pointing).

#### 'More waves than wind'

This is almost always a tough condition for sailing (unless you are sailing downwind with enough breeze to surf). It makes finding the groove difficult, and it quickly separates the good sailors from the rest.

You will typically see this condition with:

- A dying breeze—the breeze always changes faster than the wave state.
- An onshore breeze—when the wind is blowing toward the shore, it usually has a long 'fetch' for the waves to build.
  - Current flowing against the wind.
  - Lots of motorboat wakes (the worst!).

When you have more waves than wind, be careful about trimming too hard or pointing too high. Err on the side of twist, power and footing so you keep going fast

#### Watch for leeway caused by waves

Waves make sailboats go up and down, and they also push boats to leeward. The difference between the course you steer and the course you make good through the water is your leeway angle. The size of this angle is a result of many factors such as heel angle, wind velocity, boat design and wave height. Though leeway for racing boats is usually not more than a few degrees, it will get slightly larger as the waves get bigger.

The main place where you will notice leeway is in relation to fixed objects like marks. Your laylines are wider, for example, in waves, so you must allow a little extra distance before tacking.

One place where it's easy to see how much the waves push you to leeward is at the starting line.

When boats attempt to luff in place on the line, they often slide much farther to leeward than

they think. That's one reason why there
is often a significant line sag when the
waves are big.

# Go fast upwind in waves

Except for those few times when you are able to ride a motorboat wake coming from behind, waves are never helpful when you're racing upwind. It's always faster to sail in flatter water, and that should be your first rule of thumb on beats.

Sailing fast in waves requires a team effort that involves the driver. trimmers and the rest of the crew. You have to look ahead for waves that are coming, shift gears and find the best way to steer through them.

There are three basic strategies for dealing with waves upwind. You can sail directly through the waves, steer over the waves, or try to avoid the waves. More likely, you will do some combination of the above.

Going straight through waves is usually the best option when the waves are everywhere and too small to steer around. The bigger and heavier your boat, the more likely you are to take this approach since it's often impossible or slow to turn your rudder for individual waves.

This is not a great option for bigger waves, but sometimes it is your only choice (e.g. when all the waves are big and steep!). In that case, try to keep the

boat going a little faster than usual up the beat. The most costly mistake is to be too slow when you hit a bad wave.

Anticipation is important. The key to maintaining speed through bad waves is to shift gears before you get to them. That means you need enough warning to power up your sail plan before the bow digs into the first wave.

Steering over the waves is a good idea when they are larger and spaced farther apart, and when going straight through them is slow. The smaller and lighter your boat, the more effective this is.

The basic technique for sailing over waves is to head up on the front side and bear off the back side. In other words, luff toward the wind a little as you go up the wave and then bear off away from the wind as you go down the back side. The steeper the wave and the faster your speed over the waves, the more sharply you will have to turn your helm and your boat.

In boats that are light enough to be affected by the positioning of crew weight, combine the steering with a rotational movement of your bodies: Lean aft (and maybe in a little) as you go up the wave. Then lean out and forward as you go over the top and down the back side.

Avoiding waves is always the preferred option. This works well when you have identifiable areas of bad waves, such as boat wakes or sets of especially large, steep waves. Since vou can never avoid all waves, you must use this in concert with other ways to sail through waves but this strategy should always be a part of your upwind plan.

The techniques that work best in waves are often subtle enough that you never know how well they are working until you measure your performance against nearby boats. So test your wave strategy before the start and continue to evaluate it during the race. If you're not fast, change something and try again!

#### Put your weight in the right places

One of the reasons why waves make a boat go more slowly is because they cause it to 'hobbyhorse,' which disrupts the air flow around its sails and the water flow around its foils. This is especially harmful in lighter air.

The main goal of positioning your weight in waves, therefore, should be to reduce hobbyhorsing. Keep your crew together as much as possible and near the middle of the boat. In light air, the ideal spot is right at the top of the keel, since that is the point around which the sail plan, hull and foils pivot. When conditions are bumpy and light, it's not unusual for crews to sit down below on the cabin sole (in bigger boats) or to crouch down inside the cockpit (onedesigns). This reduces the range of motion of the mast and keel/centerboard.

In heavy air the crew can't be inside the boat, of course. Instead they should sit tightly together like the crew on the boat above. The fore-and-aft position of their weight depends on the boat, wind strength and wave shape. Generally, the crew should be at least slightly farther aft when it's rough (than when it's flat with the same wind velocity) to keep the bow from plowing into waves.

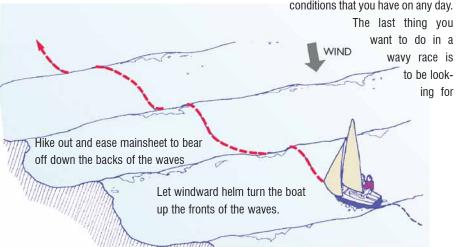
If you're racing upwind in waves and you think your weight is positioned perfectly but you aren't going fast, try moving your crew a little farther apart. Sometimes the boat doesn't 'click' with the natural frequency of the waves-but different crew spacing may improve this harmony (and therefore your speed!).

#### How much to steer in waves!

When you're sailing upwind, waves will always slow you down, so you should avoid them as much as possible (see below). However, when you turn your rudder to steer around waves, the drag you create will also make you go slower. Therefore, you are always searching for the optimal tradeoff between using a lot of rudder and missing waves versus using less rudder and hitting waves.

The only true way to judge whether you are doing a good (fast) job of this is by comparing your performance to that of a nearby boat. That's why it's critical, when you have waves, to train with another boat if possible and to tune up with a competitor before every race. While you are doing this, try different steering techniques to see what is fastest in the unique

conditions that you have on any day.



These waves are unusually large, uniform and rounded on top, so it's not necessary to steer around them very much. The ideal course would be a gradual, slight arc to windward on the approaching face of the wave, followed by a similar bearing off down the back side.

the groove as you come off the starting line.

Several factors influence the tradeoff of how aggressively you should steer (i.e. how quickly and how far you should turn the rudder). Here are two important considerations:

- · Size and shape of the waves Are the waves big, small, rounded or crested? How steep and close together are they? You don't have to steer much in small waves or even big swells, but medium-size waves can present a tough challenge, especially when they're steep and/or close together,
- · Characteristics of your boat Is your boat large or small (relative to the waves), light or heavy? Does it turn easily? Does it have a narrow bow that cuts easily through the waves or a fat bow that slams into waves? All these factors affect the tradeoff of hitting a wave versus turning to miss it.

One thing that's true for all boats and waves is that when you turn the boat, it's best to do this with as little rudder as possible. Reduce drag by steering with sail trim and body weight. For example, use windward helm to allow the boat to carve its own turn to windward on the front of the wave. Then, at the top of the wave, hike out hard and ease the mainsheet or traveler to help bear off down the back side. If you can turn the boat without so much drag, then the tradeoff moves in the direction of steering to miss more waves.

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