

S.H.B.C.

Sentinel

October 2015

V3N10

The S.H.B.C. Sentinel is a periodic publication (terms of submission, last page) containing the stories and pictures of past events. Material is provided by Club Members and Guests and barely edited. Nothing provided here represents an official position of the Safety Harbor Boat Club.

GUEST SPEAKER FOR OCT. 7 SHBC MEMBERSHIP MEETING

BY ELLEN HENDERSON

Plan to attend our Wed., **OCT. 7** SHBC meeting at 6:30 pm, at the Safety Harbor Library.

For this meeting our speaker will be **Miguel Marquez**, who participated as crew on the replica of the "**Santa Maria**" for the 500 year Anniversary of **Christopher Columbus'** crossing the Atlantic to find the "new world". The three sailing vessels departed from Spain and landed in St. Augustine. Find out what it was like to be transported back to 15th Century sailing from **Miguel**, who's been sailing since he was 10 years old.

This presentation will precede our first annual **Columbus Day Party**, to be held the following Sat., Oct. 10 at 5:00 pm at the SH Marina Pavilion. Since the party organizer is our Vice Commodore, Chris G., who is 1/2 Italian, it is fitting that we will have an Italian theme for the Party.

WELCOME NEW MEMBERS TO SHBC

BY ELLEN HENDERSON

Congratulations to the new SHBC Members, who joined at our Sept. 2nd meeting: Ann Scott, who is returning to the Club and first-time members: Millie Nasta, Cheryl Bartel plus Mechele Hardy, her son Connor and daughter, Kayla. Ann and Cheryl are also members of Friendship Force (as are also Mark & Ann Kanuck), and Millie is an officer in the Clearwater Power Squadron and she was brought to the Club by Ted and Janet O'Brien, who also recently joined

SHBC. Mechele formerly crewed for Connie Pope in our SHBC BIKINI CUP Regattas on "Empire". Welcome to all.

Donation to City of Safety Harbor

By Mikey, Image by Chris G.



At a previous meeting, the club voted to donate \$100 to the City of Safety Harbor Leisure section for the kid's summer sailing program. The funds are used to sponsor the maintenance of the prams and dinghies owned by the City. The club has been an active sponsor of the sailing program in the form of donations and volunteering for many years. We recently learned we were allowed to have only one volunteer now due to insurance reasons. One year, I got to work with Dale as a safety monitor. It was like herding cats but a lot of fun!

Race Course Marks and Routes Update

By Mikey

Chris Dolin's e-mail:

Ahoy !

Please find attached diagrams of SHBC race course, along with marks, bearings and distances.

Bearings are magnetic, and distances in nautical miles.

Several skippers have various start marks in their GPS. Now would be the time to update the start mark.

The skippers have a laminated copy of the race marks with bearings and distances.

Chris D (Race Chair)

If you need a copy of either document, visit the [Activities & Meetings](#) page of the SHBC website and look for "Courses" near the bottom.

RECAP OF SEPT. 2 SHBC MEETING GUEST SPEAKER

BY ELLEN HENDERSON



Our guest speaker for our Sept. 2 SHBC meeting was **Bill Wright**, of Murray Yacht Sales (Beneteaus), who gave a very interesting and often humorous presentation on the "**Everglades Challenge**", in which he participated in both 2013 and 2014. Pictured are their boat's Watertribe logos: "**Runswithbeer**" and "**Excitableboy**".

Also included is their 18' custom built i550 sailboat, pictured among the other fleet

boats preparing to beach launch. For the 2016 "**Everglades Challenge**" they will be limiting the participation to the first 100 boats registered, which will include: small monohulls, catamarans, kayaks and even paddleboards; all must be beach launched. See the recent



May article by editor, Steve Morrell on the "**Everglades Challenge 2015**", in the **Southwinds Sailing Magazine** on-line archives @ www.southwindsmagazine.com



In case you missed the SHBC Sept. meeting, this article goes into the inception, history and purpose of this event.

For more info on the WaterTribe, go to www.watertribe.com. Lastly, in the July "**Southwinds**" issue **Scot** from **Oldsmar**, aka WaterTribe "**doubleought**", wrote an interesting Letter to the Editor on his Windrider 17' entrant in the **Everglades Challenge**.



Bill Wright Program Update

By Mikey

If you attended the September meeting, you may remember Bill had audio difficulty with one of his WaterTribe presentation segments, a video. He asked that I provide this link, <https://youtu.be/vYufHkADJRs>, so you may view it. Enjoy!

Navigational Sight Reductions

By Mikey

I stated in the past that I would attempt to reduce the complexity of the steps used to calculate position based on readings taken with a sextant. I have to admit I succeeded. And I didn't. It turns out, after a lot of pencil, paper, and calculator work, the results I obtained were less than

satisfactory. Yes, I did reduce the complexity where the process took about half the time. Unfortunately, accuracy suffered. If you are using a Davis Mark 3 sextant, suffering accuracy is already built in. Remember, this is the "Lifeboat Sextant", so the last thing you want to do is miss the eastern U.S. coast because you took a calculation shortcut.

This effort reaffirmed my view, and confirmed what I read, that if the GPS goes out, be prepared to use charts and the Dead Reckoning method. Log your GPS readings (Lon, Lat, Course, & Speed) so if your GPS goes bonkers, you don't.

BRIAN G's RECIPE FOR TOMATO OLIVE BISQUE A LA SAN JUAN

When SHBC Member, Brian G. gave his recent meeting presentation on his cruise with the US Coast Guard to Cuba and Puerto Rico, he shared with us his recipe for **TOMATO OLIVE BISQUE A LA SAN JUAN** for a large party of 38 people. The story is that he had to make-do with whatever he could find due to bad logistics in the supply chain. So here it is:

8 tomatoes
a whole bottle of Ketchup
jar of green olives (stuffed with red pimentos)
oregano
a whole bottle of French Dressing
red cooking wine
a whole minced red onion
red cereal (seriously)
garlic powder
Louisiana Hot Sauce
sea salt
beef baste
cranberry juice

The Captain of the ship congratulated Brian on a very tasty bisque. Try this at home and let Brian know the results. [**Editor's Note:** Adjust quantities to fit the size of your crew.]

SAIL TO THE CLEARWATER JAZZ HOLIDAY

By Ellen Henderson

If you're up for a fun cruise, you may want to sail your boat to the 36th Annual **CLEARWATER JAZZ HOLIDAY**. The dates are Thurs. thru Sun., Oct. 15-18. The headliners for this year are: Gladys Knight, The O'Jays, Sheryl Crow, Buddy Guy and The Avett Brothers.

You can anchor for **FREE** near the ICW, just west of the bandstand. Otherwise if you go by car its \$15.00 per day for advance tickets or \$25.00 per day on the day of the performance. So it's a big savings for a 4-day relaxing cruise on the hook in Clearwater plus one full long day each coming to the venue and returning home to SH.

Several SHBC members go to the **JAZZ HOLIDAY** every year as a rite of passage. The weather is always great and the sea breezes are wonderful.

Clearwater Jazz Holiday is at Coachman Park at the foot of Drew St., 2 blocks west of Ft. Harrison/Alt-19. Festival Tickets can be purchased via: www.clearwaterazz.com.

You may also call for more info at **727-461-5200**.

THE SHBC 9-12-2015 WEDNESDAY EVENING RACE



The Safety Harbor Boat Club held a Wednesday evening race starting at 6:30PM on September 12, 2015. As usual there were several opinions (one for each boat) on how the race went and here is Incentive's version.

It was a scheduled Wednesday evening race and four boats answered the bell. Barry usually races his boat Amelia so far ahead of the other contenders that it really seems like there are two separate races. In the "first" race was Barry with crew Ellen and two youngsters Conner and (Kayla) who turned out to be racing ringers.



In the 'second' race was

Incentive with crew Dale, Marty, June and Marielle (a new member by way of Canada). Also racing in the second race were S/V Jewell Ann with crew Jack, Ed and Joan (you ain't heard the last of her) and S/V Wanderlust with crew Ron, Aussie Chris and Michelle. Up to his old tricks, Dale started a rumor that other boats were scheduled to race but when the news got out that Incentive was racing the others withdrew.



The wind was light at the start but the four competitors somehow managed a rather decent start with no collisions or any of the other usual absurd incidences that SHBC sailors are capable of. The boats headed for the white marker with Amelia far ahead. Rounding that mark all boats then set sails for the orange marker. Nobody remembers why the mark is called the orange mark because it is not orange. Funny that no one cares why the SHBC does silly things like that but it happens.

Note. To show the kind of club we are, several years ago we held our monthly meetings in a local bar but we had trouble finishing meeting minutes and so had to change our meeting place to the



library. I heard that the bars were about to ban our meetings anyway because we were scaring away the regulars.



After passing the orange mark we all headed for the finish line. As usual one of the boats went aground but shall remain unnamed to protect the guilty ... oh, what the hell, it was Jewel Anne. Every one on the boat immediately blamed Joan since she was the smallest person on the boat and she says there were some serious threats made. You still ain't heard the last of Joan. All boats managed to finish the race with Amelia winning the first race and Incentive winning the second race.

The now notorious Joan announced it was her birthday and she was having a party on Incentive. And a grand party it was. Joan brought enough grog to get most of the sailors tipsy and the birthday cake was great. There were candles also. Since Incentive was my boat I panicked when the candles were lit because I was sure one of the SHBC sailors would set the boat afire. Great party, Joan. Great race, thanks to race chair Aussie Chris.

Dale Cuddeback
Captain, S/V Incentive

ANOTHER FUN LABOR DAY PARTY FOR SHBC

BY ELLEN HENDERSON, Pix by Linda

The SHBC Annual Labor Day Party was initiated by Vice Commodore, Chris G. and was produced by multi-tasking Club Treasurer, Barry F., who purchased all of the party food and drink supplies and precooked the pork and chicken at home.

Since the early morning race had to be canceled because of rain, the Decorating Committee, consisting of Linda Brandt, Jamie and Joe Kelley, Betty Taylor, plus Ellen Henderson reassembled at 3:00 pm. Even though it was still raining, we began to transform the SH Marina Pavilion into a gala red/white/blue theme to celebrate the Holiday, while Barry F. set up the music equipment and the food serving station.

Miraculously at about 4:50 pm the rain finally stopped and about 40 SHBC Members and guests showed up. Several members brought guests, who were introduced to the crowd and new member, Linda Brandt, who recently became our official Club Photographer, snapped away. Linda's photos accompany this article. She was also lucky, in that she won the 50-50 drawing. It pays to join Safety Harbor Boat Club.

New member, Ted O'Brien headed up the clean-up committee. The lovely post-rain weather held up, so several members stayed after the clean-up to enjoy the evening breezes and one another's company.

Two fun Sat. Club parties are being planned for Oct (10 & 24). Put them on your calendar & let Barry F. know you're coming, so he can buy enough supplies.

[Editor's Note: Could not bring myself to filter out any of the pictures Linda provided. Aussie Chris trailed Capt. Ron for the most photo bombs, her 5 to his 7. ☺]

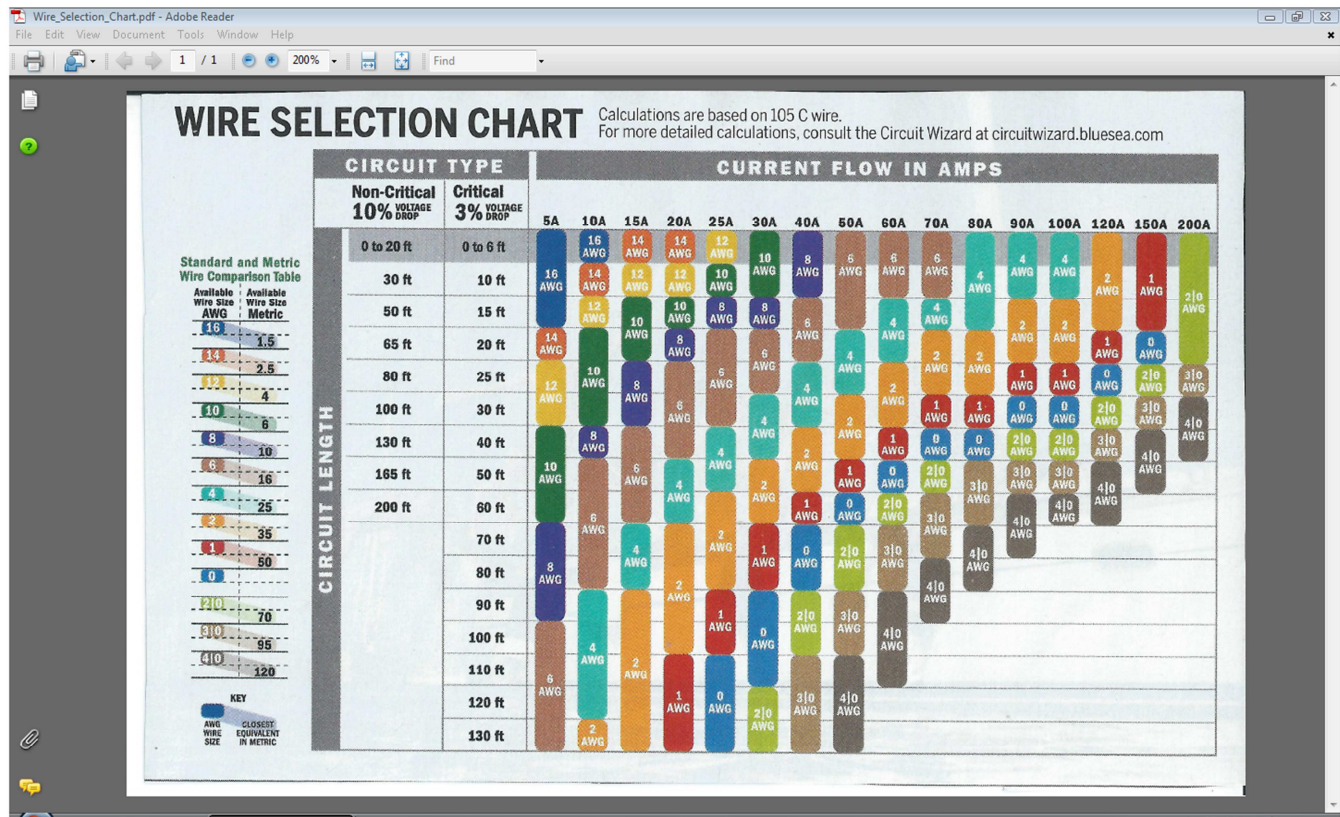




Too many pictures? Focus on the lady with the dark sunglasses and big grin. Not enough pictures? That would be her too. Many thanks to Linda for the great pictures!

Wire Selection Chart

By Mikey



As a boat owner, you often have to be your own handyman as well. When installing wiring for new items, or replacing wiring for old ones, it is best to consult a wiring chart before you purchase the wire. Most situations can tolerate a 10% voltage drop, but not always. The chart here includes info on wire sizing factoring in a 3% voltage drop, instead of the typical 10%. If none of this means anything to you, call your electrician friend before starting.

This wire selection chart is recommended for use when adding or replacing boat wiring. It tends to be a bit generous compared to standard electrician (**N**ational **E**lectrical **C**ode) charts but accounts for voltage sensitive devices sometimes installed on a boat. A link to a scanned to PDF legible copy is on our [Useful Links](#) page, and a web-based calculator provided by Blue Sea Systems (check the Useful Links webpage for an interesting note) can be found at <http://circuitwizard.blueseasystems.com/>.

Boat Security and Wi-Fi, with a Serving of Raspberry Pi

By Mikey

At a recent club meeting, it was rumored that City of Safety Harbor was putting in free Wi-Fi hotspots. The talk quickly turned to installing video security cameras on the boats. After listening, it became apparent technology described was for streaming video to keep an eye on the boat.

I pointed out that [1] live video is *bandwidth intensive***, [2] more than a few cameras would overload the system, [3] and the City would likely not allow them. *Bandwidth intensive*** means that a lot of data is sent down the cable continuously. Too much data means everything slows down and information or connections can be lost. Not good for a security system.

I have just started experimenting with micro computers, not microcomputers, and discovered at least one low-cost unit is capable of still-frame or video recording, with motion detection and can box a line around what changed in the image. When triggered, it can record video, save it, and even allow you to log in and view recordings or live feeds.

It can ALSO monitor sensors and notify you if something needs investigation, like over-temp, bilge water or even the boat tilting over too far due to strong winds. I am amazed at what can be done with a unit a little bigger than a credit card and thinner than a pack of cigarettes. Did I mention you can hook up a monitor (HDMI) and surf the internet as well? Or have it do things using your cell phone? All of this, except the monitor screen, for less than the cost of those wireless IP security camera systems like TRENDnet, Foscam, DropCam, TENVIS, and Piper.

The difference is that you are not getting a Plug-n-Play system. The advantage is the flexibility of setting it up or adding features none of the others can match. I am looking forward to seeing just how really neat this thing called the "Raspberry Pi" can be.

"Raspberry Pi"



= <https://www.raspberrypi.org/>

Terms of Submission:

Material may be slightly corrected for grammatical or spelling errors, but generally left as-is unless you request otherwise. Ideally, a Microsoft WORD document would be easiest to process, but we can work with text, HTML, most word processors, or Google e-mails. If you wish to submit your story or report in another word processor or document format, contact the S.H.B.C. Webmaster for discussing.

Submissions must be complete with text and images. If received after the 26th of the month, they will be held over and not included in the latest issue.

Images / photographs: If using a cell phone, please hold the phone in the horizontal (landscape) position. Otherwise, they are rotated 90 degrees at my end. Unless of course it was your intent to put them in sideways, then please let me know.

Mike Hembrey
Webmaster & Newsletter Editor
S.H.B.C.