

**RCR Yachts**

**From:** "RCR Yachts" <sail@rcryachts.com>  
**Sent:** Friday, July 16, 2010 9:56 AM  
**Subject:** Fw: RCR Yachts Sailor's News

**RCR Yachts Sailor's News, July 16, 2010****Contents**

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**1972-2010 Serving Local Sailors for 38 Years!**

**Let RCR Find Your Next Boat, or Sell Your Existing One!**

**RCR**  
YACHTS

**What's New? by Don Finkle:** Last weekend we took a fast trip down to Newport, RI to see family and friends, especially Hank and Ann who have been living and cruising aboard their 42' trawler. Once active sailors and racers, they found the trawler to be a better fit for living aboard. In fact Hank said that at their first meeting of the "Loopers", 75% of the 150 people in attendance acknowledged being former sailors. The Great American Loop is a circumnavigation of the Eastern US, and a popular adventure that attracts many new boaters every year. To do The Loop you pass through the Great Lakes, down the Mississippi and other inland rivers to the Gulf, up the eastern seaboard, and back into the Great Lakes. You can start anywhere on this course, so long as you complete the Loop at some point. There is more than one path to take, but the whole trip will take you through open water, rivers, canals, the Intercoastal Waterway, etc.

Loopers have a wide Internet network that is used to advise other Loopers of the best places to stay, lowest prices for services, things to see (and avoid), and so forth. Many friends are made and adventures shared. Hank and Ann have traveled over 7,000 in a year and a half since they moved aboard and have done over and over and a half loops so far. We had a great weekend with them in Newport, where we stayed at the naval base marina, since Hank is a retired Navy Commander. We did the Newport harbor tour, and of course saw the amazing collection of yachts large and small, sail and power, a collection that has to be seen to be believed. The display of wealth was staggering. I've seen it so many times, but it never gets old, multiple 150' custom sailing yachts with 5 spreaders, an assortment of ex-America's Cup 12 Meters, hot maxi racing machines like "Speedboat", classic restored vintage wooden yachts, and on and on.

Across the harbor from Newport is Jamestown, and I spent some time there walking the docks. A lobsterboat pulled in, and as they were unloading the plentiful morning's catch some cruising yachtsmen were buying their lobster dinner right off the boat. You got to pick the size you wanted from between \$5-9 each. I couldn't believe how many lobsters they had in the hold, but they told me it was only a so-so catch that day.

**What we really need right now is some more boats to sell!** The rapid pace of sales we experienced this spring has slowed due to a lack of used boats to sell. There are still plenty of buyers though, but we need more listings. It is a good time to sell right now, so if you are thinking of making a change please see us.

**This weekend is the Lake Ontario 300 race**, and another record turnout is assured. A number of boats do this race who are otherwise not serious racers, as it is an adventure and an experience that will test you. In the time it takes to complete the over 300 nautical mile course you are bound to encounter various types of weather along the way. Some boats do it fully-crewed, others short-handed. Good luck to all.

**New boats are always exciting for us**, and we have a few new designs that we'll be seeing in the next two months. Beneteau has the First 30 and First 35 that will be in the

Us in August, and officially debuted at Annapolis in October. We stopped the other day on the way home from our trip to see the new 36 foot J/111 that is nearing completion. We'll be sailing it on our next trip east in August. Sabre has the new 456 coming out this fall too. There are a few other cruising boats that we'll see for the first time this fall, but we aren't at liberty to announce them just yet. We will as soon as we get the green light from the builders.

**July 23, Beneteau Sailors' Party at RCR Yachts Youngstown Showroom:** As always we will be hosting our party again on the evening before the Youngstown Level, more details to follow in future issues.

**WE NEED MORE BOATS TO SELL!** Let us list your boat, or come see us about a trade-in. Call any of our sales staff for an idea of what your boat is worth.

**12' Bombardier 3.8 meter 1984,** 2 Mainsails, Custom Removable Jib & Forestay, New Running Rigging, \$700. Optional Trailer Available. Located Buffalo, call Brian 716-799-4860 or [brian@rcryachts.com](mailto:brian@rcryachts.com)

**Employment Opportunity:** We are looking for a couple of people to add to the RCR Buffalo operation. We need an administrative assistant to work with our very capable marina manager Darren Wright, and a mechanic. We use the term mechanic loosely, as we can actually use anyone with technical skills in diesel engine, electronic, and/or mechanical systems. Please contact me at [dbfinkle@aol.com](mailto:dbfinkle@aol.com) or 716-695-4328 to express your interest.

**RCR staff cell phones, dial us as needed!**

Don Finkle 716-695-4328 CEO  
Rick Lenard 716-472-4702 Buffalo Sales  
Corbo Corbishley 585-752-2530 Rochester Sales  
Tracy Buczak 716-680-4554 Erie Sales  
Bruce Lort 716-998-7545 Youngstown Service  
Darren Wright 716-572-2312 Buffalo Service  
Brian Buczak 716-799-4860 Warranty  
Gerry Palmer 941-400-5241 Sodus Point Sales

**WE NEED MORE BOATS TO SELL!** Let us list your boat, or come see us about a trade-in. Call any of our sales staff for an idea of what your boat is worth.

**Used Boat Updates:**

**Selected listings only, see [www.rcryachts.com](http://www.rcryachts.com) for full list:** The listings below are only part of what we have for sale, those shown here are simply updates. We can also find you a boat out of town, just let us know what you are looking for.

**New Listings:**

**37' Heritage 1-Ton 1976 Koi, *NEW LISTING*** Newer Westerbeke 33 Diesel, lots of custom woodwork, very good for age, competitive when raced, Erie, \$19,900

**35' Hunter 35.5 1992, *NEW LISTING*** A very nice yacht, cleaned up and ready to go, represents an excellent value at only \$54,900, Buffalo

**33' Tahiti Ketch II 1999 "Odin" Tahiti Ketch Two design** (a John G. Hanna revised design of Tahiti Ketch) *NEW LISTING* Erie

**32' Marinette Express 32 1986 "Sundowner" *NEW LISTING*** Express Style, Twin Chrysler 318's, 240 HP. 900 Hours, Windlass, Erie, \$28,900

**26' MacGregor 26 1999 "BuzSlyDory" *NEW LISTING*** Power Sailer, 50 HP Honda, Dual Axle trailer, 4 sails, 110V Shore Power, Full Canvas, Refrigeration, GPS, Sodus Point \$20,900

**22' J/22 1985 "Mini Me" *NEW LISTING*** 2004 Trailer, 2004 Tohatsu 4 HP, 3 2004 DoYLES, 3 2007 Norths, Race ready, measured, Interprotect bottom/Baltoplate, \$6,900 dry sailed at BYC, Owner open to offers

**Price Changes:**

**43' Slocum 43 1983 *REDUCED*** to \$139,900  
**42' Beneteau 423 2005 "Quintessa" *REDUCED*** to \$199,900  
**37' Seidelman 37 *REDUCED*** to \$15,900  
**36' Bob Perry Union 36 1979 "Illuminata" *REDUCED*** to \$48,900  
**35' Hunter 35.5 1992, *REDUCED*** to \$54,900, Buffalo  
**35' C&C 35-3 "Allegro" *REDUCED*** to \$48,500  
**35' J/35 1984 "Her Nibs" *REDUCED*** Sodus Point \$29,900  
**35' C&C 35-3 1983 "Allegro" Rochester *REDUCED*** \$48,500  
**35' Peterson One Ton 1975 "Kapoosh" *REDUCED*** \$19,900

34' J/34 1984 "Soundwave" Olcott **REDUCED** \$19,900  
 33' X-102 1984 "Xenia" Youngstown **REDUCED** \$24,900  
 31' Beneteau 31 2008 "Beyond Reach" **REDUCED** to \$96,900  
 30' Cal 9.2 1981 "Al Steamer" Buffalo **REDUCED** \$6,900  
 30' Newport 30 MK III **REDUCED** to \$26,900  
 28' Albin Cumulus 1980 "My Option" Buffalo **REDUCED** \$8,900  
 28' Silverton 1977 **REDUCED** to \$7,900  
 27' CS 27 1979 "For Now" **REDUCED** to \$9,900.  
 25' Sea Ox 250 1989 **REDUCED** to \$17,900

**Sold or Under Contract:**

46' Beneteau 461 2001 "Beach Buoys" **UNDER CONTRACT**  
 43' Bayliner 4387 "Junkyard Dogs" **SOLD**  
 40' SeaRay Sundancer **SOLD**  
 33' Morgan 33T 1976 **UNDER CONTRACT**  
 32' C&C 32 1985 "Merlin" **SOLD**  
 28' Islander 1985 **SOLD**  
 27' Catalina 27 1978 **UNDER CONTRACT**  
 25' O'Day 25 1978 **SOLD**  
 25' Bayfield 25 1982 "Crimson Cruz'r" **SOLD**  
 22' Seaward 22 1986 "Dawn Treader" **SOLD**  
 22' J/22 1989 **SOLD**

**Custom Sailboat Trailer for sale:** Will fit 26-32' boat (has been used for a C&C 29). Tandem axle, 6 uprights with adjustable screw pads, 3 custom mast brackets, electric brakes on both axles, 3 stabilizing jacks, wheel chocks, painted black, serviced 2009 with new wiring and battery, 4 heavy duty tires, built by Boyer Industries on heavy duty construction grade Hudson base, \$4,900, Youngstown [rick@rcryachts.com](mailto:rick@rcryachts.com)

**RCR will help you find the right boat for you!** Our brokers will serve as "Buyers Agents" if you find a boat out of our market listed with someone else. We will protect your interests and represent YOU! It costs YOU nothing to use us...the seller pays our fee. We split the commission with the listing brokerage...just like in real estate. We do business in your community...our community...trust us to do the job for you. We've been doing it since 1972.

*Let RCR Find Your Next Boat, or Sell Your Existing One!*

## Dates, News & Announcements:

**Sept 10 Erie Waterfront Heritage Days**

**Sept 15-19, Cedar Point Ohio In-Water Boat Show**

**Sept 16-19, Newport International boat show** is celebrating its 40th Anniversary, the show is one of the four largest in-water boat shows in the country and features both power and sail boats displayed over 13 acres along America's Cup Avenue.

## Comments & Articles of Interest:

**A Little Something to Think About When You Are Out On The Water!! (from the Buffalo Harbor SC Newsletter):** "The new captain jumped from the cockpit, fully dressed, and sprinted through the water. A former lifeguard, he kept his eyes on his victim as he headed straight for the owners who were swimming between their anchored sportfisher and the beach. "I think he thinks you're drowning," the husband said to his wife. They had been splashing each other and she had screamed but now they were just standing, neck-deep on the sand bar. "We're fine, what is he doing?" she asked, a little annoyed. "We're fine!" the husband yelled, waving him off, but his captain kept swimming hard. "Move!" he barked as he sprinted between the stunned owners. Directly behind them, not ten feet away, their nine-year-old daughter was drowning. Safely above the surface in the arms of the captain, she burst into tears, "Daddy!"

How did this captain know, from fifty feet away, what the father couldn't recognize from just ten? Drowning is not the violent, splashing, call for help that most people expect. The captain was trained to recognize drowning by experts and years of experience. The father, on the other hand, had learned what drowning looks like by watching television. If you spend time on or near the water (hint: that's all of us) then you should make sure that you and your crew knows what to look for whenever people enter the water. Until she cried a tearful, "Daddy," she hadn't made a sound.

As a former Coast Guard rescue swimmer, I wasn't surprised at all by this story. Drowning is almost always a deceptively quiet event. The waving, splashing, and yelling that dramatic conditioning (television) prepares us to look for, is rarely seen in real life.

The Instinctive Drowning Response - so named by Francesco A. Pia, Ph.D., is what people do to avoid actual or perceived suffocation in the water. And it does not look like most people expect. There is very little splashing, no waving, and no yelling or calls for help of any kind. To get an idea of just how quiet and undramatic from the surface drowning can be, consider this: It is the number two cause of

accidental death in children, age 15 and under (just behind vehicle accidents) - of the approximately 750 children who will drown next year, about 375 of them will do so within 25 yards of a parent or other adult. In ten percent of those drownings, the adult will actually watch them do it, having no idea it is happening (source: CDC).

Drowning does not look like drowning - Dr. Pia, in an article in the Coast Guard's On Scene Magazine, described the instinctive drowning response like this:

1. Except in rare circumstances, drowning people are physiologically unable to call out for help. The respiratory system was designed for breathing. Speech is the secondary or overlaid function. Breathing must be fulfilled, before speech occurs.
2. Drowning people's mouths alternately sink below and reappear above the surface of the water. The mouths of drowning people are not above the surface of the water long enough for them to exhale, inhale, and call out for help. When the drowning people's mouths are above the surface, they exhale and inhale quickly as their mouths start to sink below the surface of the water.
3. Drowning people cannot wave for help. Nature instinctively forces them to extend their arms laterally and press down on the water's surface. Pressing down on the surface of the water, permits drowning people to leverage their bodies so they can lift their mouths out of the water to breathe.
4. Throughout the Instinctive Drowning Response, drowning people cannot voluntarily control their arm movements. Physiologically, drowning people who are struggling on the surface of the water cannot stop drowning and perform voluntary movements such as waving for help, moving toward a rescuer, or reaching out for a piece of rescue equipment.
5. From beginning to end of the Instinctive Drowning Response people's bodies remain upright in the water, with no evidence of a supporting kick. Unless rescued by a trained lifeguard, these drowning people can only struggle on the surface of the water from 20 to 60 seconds before submersion occurs.

**Heat Stress:** With warmer weather fast approaching, we would all be well served to remember that our body can suffer from overheating. Outdoor activities can intensify our natural body heat checks and balances and there are stress levels that cannot be ignored...

- Heat Cramps - these are simple muscle spasms that often happen after heat exposure. They generally occur in the arms, legs or stomach and are caused by a loss of sodium and potassium during the sweating phase, even if you have consumed water. They may be painful and/or uncomfortable but rarely will heat cramps cause permanent damage. Do not drink large quantities of sports drinks or electrolyte drinks high in sodium as they will create their own issues. Better yet, drink a lemon-lime soda (non-caffeinated) after 3 - 4 glasses of water. In hot weather, avoid alcohol as well. It may taste good but will accelerate dehydration.

- Heat Exhaustion - more serious than heat cramps, but your body's natural cooling system will still function. Symptoms of this are headache, heavy (profuse) sweating, intense thirst, fatigue, dizziness, loss of coordination, nausea, poor judgment, loss of appetite, anxiety, cool, moist skin, a rapid (120-200 bpm) pulse and low to normal blood pressure (don't these sound like fun?)

A person who shows signs of heat exhaustion must be immediately moved to a cool, shaded area. Use a fan or other means of cool air circulation as well as placing wet, cool cloths on them. Give them sips of water and keep them from any further strenuous activities for at least another 24 hours.

- Heat Stroke - this is the bad boy of the group. Heat stroke is a life threatening situation with a high death rate. In the medical service field, we refer to this as a TRUE EMERGENCY. Heat Stroke happens when the body has exhausted its internal supply of water and salt and the person's body temperature rises to unsafe levels. The patient may have experienced heat cramps and heat exhaustion, but that is not always the case. Be aware that heat stroke may sometimes be mistaken for a heart attack.

The easiest thing to remember about a heat stroke is - Red Hot, No Sweat. The patient's skin will be red in color, their skin will be hot to the touch and they will not be sweating...again, remember Red Hot, No Sweat. The body temperature will be 103° or higher, there will be an absence of sweating, they will have difficulty breathing, more severe signs than heat exhaustion. Left unchecked, the patient will have seizures, collapse, lose consciousness and death will occur as the body temperature may have reached 108° or higher.

What to do? The patient must have their body temperature IMMEDIATELY lowered by any means possible. Remove all clothing, pour cold water or ice water on them, and place cold packs on them. Call 911 and make sure the emergency services know that it is heat stroke - seconds count! Ice, ice and more ice. With the patient lying on their back, the ice will work best if placed under the arms, on the chest area and between the legs in the groin area. Do not give this patient anything to drink.

We can prevent these situations by following some simple guidelines:

1. Always consume adequate amounts of water for the heat conditions you are in - stay hydrated.
2. Avoid alcohol and caffeine if working in the heat.
3. Feel lightheaded or getting a headache? Take a break & get out of the sun for a few minutes.
4. Wear light colored clothing. Hats help as well.
5. Use fans or air conditioning if possible to prevent overheating.
6. Watch others working around you & help them out if needed.

Remember that our body heat must be regulated, just like the engine of your automobile. Ignore the signs of a rising temperature and bad things may happen. Warm weather activities are fun...let's keep them that way!

Michael R. Babin  
Atlas Copco Comptec LLC

## **New Boat News:**

**RCR is a Beneteau Platinum Dealership!** Beneteau has created a program that ranks all of their dealerships on a variety of factors, one of the main components being customer satisfaction and service. RCR has attained the highest ranking, the Platinum level. This comes on top of winning the President's Service Award from Beneteau in October. Congratulations to our staff for a job well done, and thanks to our loyal customers for your support.

### **New Boats Available for Viewing at RCR:**

Beneteau 31, 34, 37, 40, 46  
Beneteau First 10R, First 36.7  
Hunter 27, 31, 33, 36, 38, 41DS, 45CC  
J/100  
Sabre Spirit 36, 386, 426  
Back Cove 26, 29 Hardtop Express

**Don't forget that RCR handles both sail and power.**

**We have financing rates that will beat the other guys, exclusive to RCR!**

## **RCR Yachts of Erie News by Tracy Buczak:**

**Dunkirk, NY...Not to be left out of the fun Chadwick Bay Juice** and Lakeshore Savings Bank are sponsoring Dunkirk Summer Music: Music on the Pier.

Thursday nights 6:30 - 8:30, Dunkirk City Pier, at the foot of Central Avenue.

Thursday July 22nd - Lucky 13 - Canadian band, top 40 rock and dance

July 29th - Full Clothed Gents - a Tribute to the bare Naked Ladies - performed to the largest Party in the Plaza event to date in Buffalo.

RCR will help you find the right boat for you! Our brokers will serve as "Buyers Agents" if you find a boat out of our market listed with someone else. We will protect your interests and represent YOU! It cost YOU nothing to use us...the seller pay our fee. We split the commission with the listing brokerage...just like in real estate. We do business in your community...our community...trust us to do the job for you. Since 1972

There's the best part of the sailing season ahead...plenty of time to move up to a new or newer boat!

The pattern continues! Nice folks...big grins...new boats to sail...happy...excited...looking forward to fun!

**I would like to repeat a previous news article about Beneteau's new 31**, a fantastic boat that we've sold a bunch of. I had the pleasure of having hull#3 as my demo two seasons ago. That boat is currently on the market at our Buffalo location.

Reprint form July 3rd, 2008.

Brian, my son and Commission and warranty guy, helped me put the mainsail up on the new Beneteau 31. It had a stack-pack system with a type of lazy-jacks. Bri needed my help with that so later in the afternoon I hoisted him up past the spreaders in a Bosun's chair. Several adjustments had to be made with the lines that run from just above the spreaders down to the stack pack cover which the sail drops into. After a bit of work it looked even and workable. A companion & I would check it out Sunday. Bri went on his way and I finished up a few things and called it a day. I have to brag a bit about my son Bri. He's done a terrific job for us...Carp is pleased as well and Don & Bob. Lore & Tom commented to me on what a nice young man he was...helpful, professional and knowledgeable. Good job Bri.

Sunday after stopping for a chat with Mike & Kim about their Yanmar on their new Hunter 33, I hauled a couple of wagons of stuff out to the Beneteau 31...Safety gear and a few supplies. "Nise" came down a little after 1pm and helped me put stuff away. I unzipped the stack pack and started the 20 hp Yanmar. It purred. Lines were readied and "Nise" cast of the bow. Just a little prop walk to port with the 2-blade Flex-a-fold propeller made for a tight turn and we had plenty of room. Forward throttle up and hard to port and we were off. Nise turned and smiled...her 1st sail of the year. The 31 has a tight turning radius as we headed out into the bay. Heading westerly Nise took the helm as I hoisted the full-battened main. We checked her out main alone and found her responsive and agile...winds were about 10 knots. I unfurled the 105% Genoa and trimmed to Nise's heading. The 31 got on her feet and accelerated up to speed. The instruments haven't been calibrated yet so a guess would be around 6 knots. She felt light and stable. Each time we tacked we smiled because the boat got to its feet almost instantly. There were lots of boats out in the bay and we gained on almost everything we went after. She points very well.

The boat is nicely appointed with a light colored fabric in the salon the contrast perfectly with the fruit-tree stained ALPI woodwork and Parquet laminated cabin sole. Lots of opening ports for ventilation and she comes equipped with Skyscreen hatches as well. There is a

nice nav station on the starboard side of the salon just forward of a large head with marine toilet sink and shower area. The galley is opposite to port with a gimballed propane stove & oven, a surprisingly large top-loading refrigerator with a freezer compartment nice counter space and a double S/S sink near the end of the peninsula. Four storage compartments are above the counter on the port side and there is one above and to the right of the nav station with a large shelf directly over the nav table and a nice compartment below it. Storage is ample below each settee and there are wide shelves with chrome fiddles perfect for storing handy items. I've got a small flat-screen TV/DVD that will stay secure there. The berths feature high quality Bi-density marine mattresses with Victory Oyster bed covers. The fwd double berth is an ample 6' 8" in length, while the aft owner's cabin has 6 foot headroom as you enter and a 5' 7" x 6' 1" berth and 3 opening ports. 120 V outlets and reading lamps go with ample storage and hanging lockers. A 12,000BTU Ocean-Air AC/Heat unit quietly provides comfortable temperatures. One of the most innovative features is the patented companionway hatch. The one-piece tinted hatch board locks at the bottom and you simply lift it aft and slide it under the top piece and secure it, then slide the companionway top forward...Neat. At 31' 8" LOA, she looks bigger in the water. Her 11' 1" beam is carried well aft. She displaces 8,933 lbs and our boat has the 4' 5" draft bulb keel that allows you plenty of safety when water levels drop. She is designed by Finot/Cong Associates with interior design By Nauta

The weather started to look threatening so we decided to head back to our slip. Easy to dock...she glides a long way and stops instantly with horsepower to spar. As usual Nise did a great job with the lines. Within a half hour of getting back the storm threat had passed south of us and Nise lamented that we could have stayed out. Better to be safe I guess. We did see just to 15 knots and didn't even think about reefing.

In conclusion the new Beneteau 31 is refined elegance with comfort and ease of sailing in a maneuverable size. What more could you ask a 31' boat to be?

Check out

[http://www.beneteauusa.com/wps/wcm/connect/Beneteau\\_USA/Home/Sailboats/USA\\_PUBLIC\\_CATALOGUE\\_PRODUCT\\_Beneteau31](http://www.beneteauusa.com/wps/wcm/connect/Beneteau_USA/Home/Sailboats/USA_PUBLIC_CATALOGUE_PRODUCT_Beneteau31)

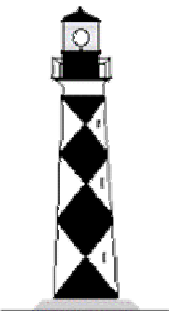
### **Lighthouses and Ranges**

Lighthouses are noted in the **Light List** as primary seacoast and secondary lights. While lighthouses differ in size, shape, characteristics and visibility, they are ATONs and provide safety and positioning information to the mariner.

Primary seacoast lights can be seen from far offshore. When entering a port, the boater can see it long before any of the smaller aids to navigation.

In the past lighthouses were tended by civilians or Coast Guard personnel. Now, the only lighthouse manned by the Coast Guard is Boston Light, at the entrance of Boston Harbor.

### **Structures**



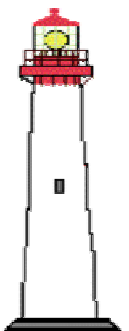
The reason for a lighthouse is to raise a very bright light high enough to be seen far off shore. The structure holding this light varies widely from the erector set look of Marblehead light in Massachusetts to the lollypop stripes of Hatteras Light in North Carolina.

While the primary purpose of the lighthouse structure is to provide a platform for the light, they also frequently hold sound producing devices for fog, radiobeacons, possibly weather instruments and other equipment.

#### **Characteristics**

The markings on a lighthouse allow them to be identified in the daylight hours by boaters. A lighthouse usually has a large rotating light inside with a light on top - red, green, or white. This light on top can be steady or flash in a variety of patterns. This helps the boater identify which light he/she sees.

The lights can flash two colors (for example 3 white flashes followed by a green flash). Charts give the characteristics of the light.

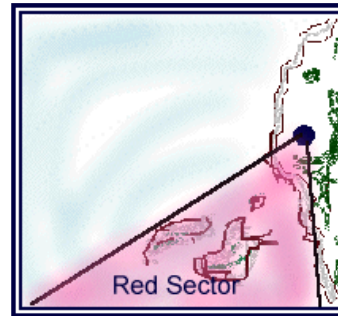


## Sectors

Some lights have sectors that can show a danger area. From certain directions, a red light may be seen. If you can see the red sector on Annisquam light, in Gloucester, MA, you are traveling into danger.

Lights may also have several white or red sections showing you safe and unsafe areas.

When you see a red sector on the chart, the bearing given is that from the vessel to the lighthouse. That bearing is also sometimes called a danger bearing



## Visibility

Visibility is determined by how high the light is and how bright it is. This visibility will be noted on the chart. This visibility can be limited by weather, geographic obstacles, and the curvature of the earth.

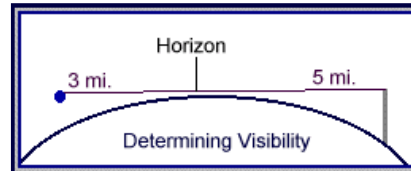
The formula for visibility is:

$$L + E = V$$

L = Distance of light to horizon

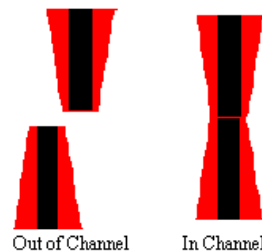
E = Distance of eye to horizon

V = Visibility



## Ranges

Rangers are structures built onshore. They come in pairs and are lighted. Ranges indicate the center line of a channel. The chart will tell the distance from the range you need to be to utilize information from the range. The front and back elements of the range will be a different shape and the boater lines them up to assure he/she is in a safe channel.



When the range looks like the one on the left, the vessel is out of the the channel

When it looks like the one on  
the right, the vessel is in the  
channel.

- Is this information on lighthouses new to you?
- Are you, your family members or boating friends new to boating?
- Should you consider taking a basic boating course as a review or refresher?
- Test your safe boating knowledge here to find out:
- <http://www.usps.org/cgi-bin/nsbt/test.cgi>

**Let the people we love know it. Take the time to show it.  
Don't be afraid to express yourself.  
Seize the day!**

*Wind...Water...Excitement...Exhilaration...Competition...Family...Friends... fulfillment...Time Together...Relaxation...  
Romance... memories for a lifetime...  
THAT'S SAILING!*

## **Tips, Products & Services:**

### **Weather radar sites:**

<http://radar.weather.gov/radar.php?rid=buf&product=N0R&overlay=11101111&loop=no>

[http://www.weatheroffice.gc.ca/radar/index\\_e.html?id=WKR](http://www.weatheroffice.gc.ca/radar/index_e.html?id=WKR)

[http://radar.weather.gov/Conus/index\\_lite.php](http://radar.weather.gov/Conus/index_lite.php)

**Interesting site:** <http://www.canadianyachting.com/>

**Nautical Trivia "The Sailing Board Game"** [www.usasummit.com](http://www.usasummit.com) 1-516-628-8486

### **Boat Canvas Work:**

Julie Blakely [rblakley@rochester.rr.com](mailto:rblakley@rochester.rr.com)

Custom Covers & Canvas: 716-298-5946, Rich or John

Wilson Upholstery & Canvas: 814-474-3618 The lovely Phyllis

### **Great Sources for Vinyl Boat Names:**

[www.signdogs.com](http://www.signdogs.com)

[justyn@niagaragraphic.com](mailto:justyn@niagaragraphic.com)

[www.boatgraphicsbuffalo.com](http://www.boatgraphicsbuffalo.com)

**Beneteau Facebook Page:** <http://www.facebook.com/pages/Beneteau-USA/93010103950>

**Interesting Website:** Ken Palmer sent this: [www.lakeontariosailing.com](http://www.lakeontariosailing.com)

<http://www.silverwaters.com/ed/entry.php?id=log&cnum=c1&topicno=10>

**THE LATEST IN BOAT EQUIPMENT:** <http://www.MyBoatsGear.com>

**USCG Captain's License Training:** 877-883-9366 or [seatraining@aol.com](mailto:seatraining@aol.com)

**BOATING DVD STORE:** The list is endless! Go to [www.bennetmarine.com](http://www.bennetmarine.com)

**Viking Boat Trailers & Cradles:** [www.sailboats.vikingtrailer.com](http://www.sailboats.vikingtrailer.com)

**Ship Model Site:** <http://www.maritimemodelworks.com/>

**Delivery Captain:** Dave Block, 200 Tons Sail & Power, Mobile: 716.481.7245

**Interesting Embroidered Gifts:** [www.boatpillows.com](http://www.boatpillows.com) or 716-745-7291.

**New Product Information:** [www.sailingscuttlebutt.com/forum/products](http://www.sailingscuttlebutt.com/forum/products)

## **Flea Market & Small Boat Place:**

**FOR SALE.** Triangular Dock box - \$100 contact [tracy@rcryachts.com](mailto:tracy@rcryachts.com)

**Hard Dinghy & Inflatable Available,** Contact [tracy@rcryachts.com](mailto:tracy@rcryachts.com) for details

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28" diameter stainless wheel

[Tbooth@k-100.com](mailto:Tbooth@k-100.com)

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**Contact RCR Sales:**

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Erie 814-455-6800

Rochester 585-339-9730

Sodus Point 315-483-2526

Youngstown 716-745-3862

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