



# THE WEATHERVANE

## Wiring Rx

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Preventative maintenance is the answer, and there's no time like the off-season to perform a few simple checks and repairs.

*This article by Pierce Hoover appeared in MotorBoating magazine, December 2009*

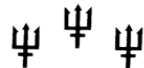
Marine electrical problems usually present themselves at the worst possible moment — like when you are three miles from the inlet in rough seas. But this doesn't have to be the case. Preventative maintenance is the answer, and there's no time like the off-season to perform a few simple checks and repairs that could keep your electrical system trouble-free next summer. Factory wiring standards vary somewhat

from builder to builder, but even the most meticulous wiring configurations still have to face the daily realities of a corrosive marine environment and the constant pounding and vibration of a running boat. Because most boats have equipment added after leaving the factory, the quality of accessory wiring can vary even more. Regular use stresses connections; wires rub and

chafe; fasteners corrode or work loose. And even when the boat is sitting, salt and moisture will continue to invade connections and insulation. It only takes a hint of bare wire to create a debilitating short. Because wires are often bundled together, finding that short can be difficult or impossible. The best way to prevent such problems is to eliminate or minimize wire movement and stress. [\[Wiring p. 3\]](#)

### Kingsway Bridge

- **Commander**  
Bill Nelson, S
- **Executive Officer**  
Jeff Stevens, JN
- **Administrative Officer**  
Brad Humphrey, S  
Asst. Kim Stevens
- **Treasurer**  
Megan Humphrey, S  
Asst: John Calabrese, P
- **Education Officer**  
Clarence Cramer, SN  
Asst: Ron Forst, P
- **Secretary**  
Penn Hess, AP
- **Squadron Safety Officer**  
Ed Rearick, AP



## Commander's Message

As we wade through the doldrums of winter with record-breaking snowfalls, cancelled events, boat shows we couldn't attend, we have one thing to look forward to, SPRING!

With this all behind us, we can concentrate on the upcoming Power Squadron events. By the time you read this message the Founders Day meeting will have taken



place.. Our next meeting is "Tie One On" -- the voting meeting. Please come out to meet the bridge members and cast your ballot. There will be refreshments and I would suspect we all could use a break from the everyday rat race to spend some time with your boating family.

On the last page there is a list of the proposed bridge members for next year. As you see by comparing the list to our current bridge, there are not many changes. We need and ask for your help. We are

always looking for new ideas and members to help organize events. For example, this year we are trying to set up a multi squadron get together on the upper Chesapeake Bay for a weekend in June. We are scheduling this early in the season hoping that it won't interfere with vacation schedules. Time is short and we can use all the help we can get. Please volunteer! Contact me via email to help coordinate this get together. [\[Message p.2\]](#)



## Education Department News

Congratulations are in order to Drew Stanwyck on successful completion of the Cruise Planning course.

In the late summer or early fall we will be teaching the engine maintenance course. We are open for suggestions to teach courses you may be interested in taking such as Sail, Marine Electronics, Advanced Piloting.

Please contact Clarence W. Cramer, SEO at: [cwcramer@comcast.net](mailto:cwcramer@comcast.net) or Drew Stanwyck: [stanwyck@comcast.net](mailto:stanwyck@comcast.net) to make your interest known.

Clarence Cramer  
Squadron Education Officer

### [Message]

I announced the Kingsway Giveaway in the January issue. We have randomly picked members and published their names somewhere in the *Weatherlane*. If you see your name and come to the following membership meeting, we have a Kingsway Power Squadron golf shirt from Lands End for you. To date Betty Walton and Jeanne Stark are getting shirts. Keep an eye out for your name.

In the past I have asked for pictures, stories, drink recipes, food dishes, dog and cat pictures, most embarrassing moments, etc. — things we could share with all of the membership. Please don't be shy, bashful or

reluctant to share some of your experiences.

The spring conference in Ocean City MD is coming up this month. If you are planning to attend get your reservation in ASAP. This event fills up quickly so don't be left out.

Boating safety week is in May and we are always looking for ideas to do what we do best, educate the boating public. We need opportunities to promote and recruit new membership, which is vital to any organization's life and viability.

Our education department has mini seminars available. If you belong to an organization that would be an interested in one of these topics, boating or non boating, please contact us and we can make arrangements.

If you haven't visited Sail Angle; please take some time to register (see bottom of page 3). We can send invitations and convey information. It should take about 15 minutes to get connected.

If you are interested in purchasing a Kingsway Golf shirt from Lands End, we will have them available at our upcoming meetings. See Megan Humphrey.

Any comments, questions, items of discussion, contact me at [bill@seapaws.net](mailto:bill@seapaws.net) or 856-340-2412

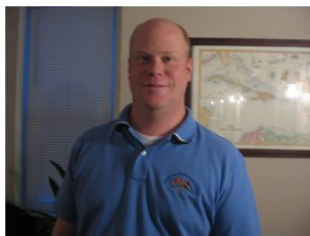
*Kingsway Lights the Way*

*Bill Nelson*

## Treasurer's Report

### Kingsway Golf Shirts Now Available!

We have ordered a supply of golf shirts (and Brad was kind enough to model them for this photo). In addition to those we'll be giving away over the coming months, you can purchase one for \$25. They are from Lands' End, and we currently have the following sizes: Men's L and XL, Women's M, L and XL. If you'd like to purchase one, or would like to know more about ordering one in a different size, please contact me at [meganhumphrey@comcast.net](mailto:meganhumphrey@comcast.net) or 856-786-1632.



### Ever wonder where your dues go?

Starting next month, I'll provide a brief update on our monthly expenditures so all our members know just what we're doing with the money. If you'd like to be more involved in the decision making process for how the funds are allocated, contact any bridge member for information on joining the Executive Committee. (You don't have to be a bridge member to attend the meetings and take part in the decisions!)



*Megan Humphrey*

## [Wiring]

This begins with proper routing, and should also include secure fastening and chafe protection. Preventative maintenance should begin with an inspection of all wiring runs and connections within the boat, both to gain familiarity and to check for potential problems. All wiring should be routed high and dry, and never in areas that can collect moisture. In addition, electrical wires should never be bundled with hoses — especially fuel lines. Wires, whether run individually or in bundles, should be well-supported with plastic (never metal) clips. When inspecting wiring runs, check the security of these clips. The mounting screws are often susceptible to corrosion, and may weaken over time.

If need be, replace and supplement these clips to ensure wires are held securely to bulkheads and other structures — wires should never dangle or have slack sections.

The next area of concern should be having adequate chafe protection at any point where wires are routed around corners, through bulkheads or in any way come in contact with mechanical systems or structural components. Follow each wiring run and add or upgrade chafe protection at any point where wear might become a concern.

The next point of inspection should be junctions and the circuit breaker panel. Look for loose or corroded connections, and clean, tighten and replace as needed.

Protect bus bars, fuse holders, and

switches with moisture-displacing lubricant. WD-40 is the long-standing favorite, but there are newer options, such as CorrosionX, which continues to repel water because it doesn't wash off, and 386 Nanotech, which creates a water-resistant barrier at the molecular level. Its additive deeply penetrates corrosion cells leaving hydrophobic film in place. Note: Most aerosols are flammable, so it's only common sense to make sure no current is flowing through the electrical system when applying. A few hours of maintenance to the electrical wiring over the winter will pay big dividends next season in the form of fewer problems on the water.

## Administrative Officer's Message

Well I think the worst of the winter weather is behind us. February sure was a rough month. I think I've seen enough snow for quite a while. Spring is coming on the 20<sup>th</sup> of March. It's time to get those pre-season commissioning lists ready. It will not be long before we're on the water enjoying the activity that we all love. We are pairing up with our fellow District 5 Squadrons this summer to partake in what's called, On the Water Collaboration. Several District 5 Squadrons will be hosting picnics or on-water events. The purpose of these is to build a collaborative matrix of fun boating options for all our squadron members. Kingsway will be hosting a Land and Sea Rendezvous at Tolchester Marina

in Maryland. This activity will be available to those traveling by land or sea. Many of you boat in the Chesapeake Bay. This is a great opportunity



to spend some quality time with your fellow Squadron and District 5 comrades. The event is scheduled for June 19 and 20. More details will follow in a future issue of The Weathervane

We had a great Kingsway General Membership Meeting in February at Yokohama Japanese Hibachi. It sure is fun to watch these talented chefs at work. The food was very tasty and

fun to eat. On March 18<sup>th</sup>, we are hosting a Tie One On Party. Amongst other fun, it will include the USPS Knot Seminar. March 25<sup>th</sup> through 28<sup>th</sup> is the District 5 Spring Rendezvous in Ocean City, Maryland. This is a great event. Megan and I are planning on going. If you've never been to a District event, this is a great one to partake in. Finally, April 17<sup>th</sup> is our Kingsway Change of Watch. I encourage you to attend these upcoming events. The time and date details are also included on the backside of this issue.

Happy Spring!

*Brad Humphrey*



To obtain critical weather information, NOAA's National Weather Service (NWS), part of the U.S. Department of Commerce, established SKYWARN® with partner organizations. SKYWARN® is a volunteer program with nearly 290,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service. A class is being held on April 20th, 2010 from 7 pm to 10 pm at the Camden County Fire Academy in Blackwood NJ. If interested contact Safety Officer Ed Rearick at [rearco@verizon.net](mailto:rearco@verizon.net)

Have you visited SailAngle yet?

[If you're reading on-line, just click this button to go]



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**Get It!**



## Live Links



**D**o you know that you can click on any e-mail or web address mentioned in an electronic version of *The Weather-vane*? It will open a new message for you to send or it will route you to the site. Links are usually in **blue**. Try these.

<b>Kingsway</b>	<a href="http://www.usps.org/kingsway">www.usps.org/kingsway</a>
<b>Sail Angle</b>	<a href="http://www.sailangle.com/">http://www.sailangle.com/</a>
<b>Got Charts?</b>	<a href="http://www.nauticalcharts.noaa.gov/mcd/OnlineViewer.html">http://www.nauticalcharts.noaa.gov/mcd/OnlineViewer.html</a>
<b>Need Knots?</b>	<a href="http://www.animatedknots.com/indexboating.php?LogoImage=LogoBoatingInfoUSA.jpg&amp;Website=www.boatinginfousa.com">http://www.animatedknots.com/indexboating.php?LogoImage=LogoBoatingInfoUSA.jpg&amp;Website=www.boatinginfousa.com</a>
<b>Local Info</b>	<a href="http://www.boatinginfousa.com">www.boatinginfousa.com</a>
<b>Boating Safety Stats</b>	<a href="http://www.uscgboating.org/statistics/accident_stats.htm">http://www.uscgboating.org/statistics/accident_stats.htm</a>
<b>Rules of the Road</b>	<a href="http://marineblog.jeppesen.com/blog/jeppesen-marine/0/0/rules-of-the-road-summarized">http://marineblog.jeppesen.com/blog/jeppesen-marine/0/0/rules-of-the-road-summarized</a>

**Print NOAA Charts at Home – FREE**

<http://ocsddata.ncd.noaa.gov/bookletchart/>

## Upcoming Events – 2010

**Mar 18**

**Bowline**



**Tie One On**

Stevens Real Estate  
365 New Albany Rd  
Moorestown, NJ  
1900 hours

Vote for 2010 Bridge  
and attend  
USPS Knot Seminar

**Apr 17**



**Change of Watch**

1830 Hours  
**Villari's Milmarian**  
Rt 73 N & Spring Garden St.  
856-829-7373  
Cash Bar

**Jun 19,20**

**Land & Sea Rendezvous**  
Tolchester Marina

## 2010 Kingsway Bridge Candidates

- **Commander:** Bill Nelson
- **Executive Officer:** Jeff Stevens
- **Education Officer:** Drew Stanwyck
- **Assistant Education Officer:** Clarence Cramer
- **Administrative Officer:** Brad Humphrey
- **Assistant Administrative Officer:** Kim Stevens
- **Treasurer:** Megan Humphrey
- **Secretary:** Penn Hess
- **Information Officer:** Al Stoughton
- **Safety Officer:** Ed Rearick
- **Flag Officer:** Norm Menchel
- **Quarter Master**