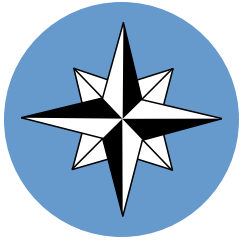


# The Yacht Doctor

March 2010

Volume 3, Issue 1



## The Set & Drift

### Spring Cleaning

Yup, It's Spring! And all things point to boating. Its warm. The rain is gone. And now we even have one more hour of light in our day. So stop focusing on your taxes and get yourself down to your boat. Start that motor up, hoist the sails, or just sip on a cold beverage and sit and watch the dock traffic.

But wait! Just hold on there skipper, no matter what your speed is, Don't overlook the importance of doing your Spring cleaning. No, it is not just for your house. And I am not talking about oil changes and engine maintenance (which of course should be done annually). Let's talk about engine zincs, heat exchangers, impellers and sea strainers for a minute.

Do you know why we use zincs? Any time you put metal into salt water, you are going to create electrolysis and thus galvanized corrosion. We use zincs as a sacrificial anode so that the salt water eats away at those first, leaving your boats metal intact. They slowly disintegrate. But where do they go? Some get dissolved and fall off in the water. And other fragments get sucked up into your heat exchanger. Your heat exchanger needs to be cleaned periodically to get debris and hard water deposits out of it. If your heat exchanger is clear and working properly, it will circulate sea water into the engine and cool it off. If it is not working properly, the engine will heat up, possibly damaging expensive internal parts.

Impellers are crucial to your cooling your engine. The impeller turns and pulls sea water into the cooling system. It is a relatively inexpensive part to buy and the quick to switch out. Note: It is useless if the hoses are put on backwards. Yikes.

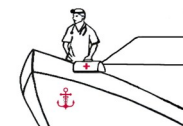
Sea strainers? What the heck is that? It is a filter in the inlet line of the water intake to your engine. It prevents debris from entering your water pump. If a sea strainer is clogged, it can effect your galley and head water pressure, deck wash down system, bait tank, and even your on board air conditioning or generator. Most of the time, they just need to be cleaned out rather than replaced.

These are just a few ideas to get you started on your vessel's Spring cleaning. We are happy to assist you with these jobs. For more ideas and discussion about Spring Cleaning, check our web page or facebook.

#### Clinics Anyone?

We have been tossing around the idea of having "clinics". Currently, we schedule an appointment and give you a personalized clinic on your own boat....but what about group clinics? Let us know?

### THE YACHT DOCTOR



We make house calls!

**(805) 760-7900**

[Jason\\_malcolm@theyachtdoctor.net](mailto:Jason_malcolm@theyachtdoctor.net)

[www.theyachtdoctor.net](http://www.theyachtdoctor.net)

**What is The Yacht Doctor doing?**

**Find us on Facebook**

**Get great tips!**

Follow  
**THE YACHT DOCTOR**  
on Facebook today.

**Authorized Dealers**

**BETA MARINE**

**Stern Drive Engineering**

**MARINE POWER**