



P&S Marine Repair & Supply, Inc.

110 Pine Oak Dr. - Palatka, FL 32177
386-983-0744 or 386-866-4385



October 2024 Newsletter

Please accept my apologies for not getting this out sooner, but the Hurricanes impeded the timeline...

First, our prayers and thoughts go out to all of those who have suffered at the hands of Hurricanes Helene & Milton, we want to extend our deepest condolences to you and your loved ones during this difficult time. We understand that many have faced significant challenges and losses, and our thoughts are with you.

For those who experienced damage to a vessel, we are here to support you when you are ready. Our [Service Team](#) is standing by to answer questions you may have and offer support as you need it.

Additional Support following Hurricane Milton:

- **FEMA:** Find the latest information, including safety tips and links to local information, at [FEMA.gov](https://www.fema.gov)
- **FloridaDisaster.org:** [Visit the Milton page for updates](#) or call the State Assistance Info Line at 1-800-342-3557
- **DisasterAssistance.gov:** Apply for Individual Assistance, review the application process, and check the status of your application [here](#)
- **Crisis Cleanup hotline:** Call 1-844-965-1386 to request assistance from voluntary organizations that provide free disaster clean up services
- **X (formally Twitter):** Follow [@FLSERT](#) and [@femaregion4](#) for disaster recovery information

It is difficult to write this newsletter after all that has just happened but hopefully this will provide you with a brief break from the challenges that we face.

After a major storm many of you are faced with new challenges that you hadn't experienced before.

Submersion/sinking:

Much to your dismay some of you have encountered your vessel sinking or the motor submerged.

This is definitely a major issue due to the fact that you are now trying to repair your motor or facing a new motor.

If you have an Inboard/Outboard the motor itself has definitely underwent a catastrophic change, IT HAS WATER IN IT WHERE IT DOESN'T BELONG! If this is the case then DO NOT attempt to turn it over as you **WILL damage the motor!**



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You must follow a specific means of hopeful correction for this MAJOR issue!

If the motor is gasoline powered then you must remove the spark plugs immediately! Otherwise a condition called HYDROLOCKING will occur! (For all practical purposes water is not compressible!) You will damage your motor beyond repair and it will have to be replaced!

If the motor is a diesel, the same issue comes into play except removing water from a diesel engine is much more difficult and should be left to a professional marine mechanic.

Prior to attempting to save your engine it is strongly recommended that a cylinder bore scope be put inside each cylinder to inspect for water damage. If the motor is computer controlled and the computer itself was not damaged then it should be put on to a computer diagnostic system to look for possible faults in it and the motor.

Thankfully, we here at P&S Marine Repair have the ability to do all of these inspections for you as we have the necessary equipment to do the job.

Additionally, if your vessel had a bilge pump in it and it still sunk, it should be inspected to find out why it failed! Lets face it NOBODY wants their in the water vessel to sink! But if it did you owe it to yourself to find out why and what could be done to prevent it from happening in the future.

We do offer high water alarms that will contact you via text to your cellular phone for your convenience. If you are interested just let us know and we can quote you for the cost on your vessel. (Its not as expensive as you might expect!)

End of year preparation:

For those of you who did not have any damage to your vessel you should be preparing for the end of the season. Granted in Florida there really isn't an end to the boating season, but there are some who will not go out on their vessel when the temperature drops below 75 degrees.

1. Follow manufacturer's guidelines: Consult your boat's manual for specific winterization procedures, as they may vary depending on the make and model.



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2. Disconnect batteries: Remove batteries to prevent corrosion and drain. Store them in a dry, cool place, if vessel is not in the water. If it is an in water vessel then verify that battery charging system is in proper working order.
3. Drain fuel system: Run the engine until it's low on fuel, then drain the tank. Add a fuel stabilizer to prevent degradation.
4. Change oil and filters: Replace engine oil, transmission fluid, and filters to prevent corrosion and contamination.
5. Fog engine: Use fogging oil to coat engine components, preventing corrosion and rust.
6. Winterize freshwater system: Add antifreeze to the freshwater tank and hoses to prevent freezing and damage.
7. Pump out holding tanks: Have a professional pump out your holding tanks to prevent sewage backup and contamination.
8. Store boat in a dry, cool place: Avoid direct sunlight, moisture, and extreme temperatures.
9. Consider professional winterization: If you're unsure or short on time, consider hiring a professional to winterize your boat.

Additional tips:

- Use marine-grade antifreeze and fogging oil to ensure compatibility with your boat's systems.
- Check local regulations and storage facilities for specific requirements and recommendations.
- Keep a winterization checklist to ensure all tasks are completed.
- Consider investing in a trailer or storage facility with climate control for added protection.

Red Flags:

- Ignoring winterization can lead to costly repairs, corrosion, and even engine damage.
- Failing to properly winterize your boat can result in a decrease in its value and overall performance.

By following these guidelines and best practices, you'll be able to effectively winterize your boat and ensure it's ready to hit the water again come spring

BOAT OF THE MONTH

UNFORTUNATELY THERE WON'T BE ONE THIS MONTH BECAUSE OF THE HURRICANES.

NEXT MONTH FOR SURE~

~PAUL & STEPHEN~