



P&S Marine Repair & Supply, Inc.

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



December 2024 Newsletter

We wish all of our clients a very happy, safe and enjoyable holiday season!

We also hope and pray that all of you are or have recovered from the storms that we were unfortunate enough to receive, and that your boats are afloat and in good running condition!

Marine alarm protection systems

Many of you are of the thought that an alarm system is just for bigger boats! Well nothing could be further from the truth.

Today's marine electronic systems are now geared toward all vessel owners and have become more affordable than ever before.

Additionally, they do a lot more than monitor doors, windows and the like. Today's systems not only detect intrusion but also, high water in your bilge, battery condition, shore power, motion, Geofencing (If your boat moves from its current location it will tell you where it is!) temperature, humidity, and more!

And the best part is that it will send a notification to your cellular phone or that of your mechanics if you so program it!

Most people worry about the cost of such a system, well if I told you that each sensor you decide to put on your vessel costs you \$70.00 each and the hub was \$ 300.00 to connect them to and the whole system was wireless? What would you say then?

Yes, monitoring your vessel is finally within the realm of being affordable! 1 hub and six sensors \$20.00 a month for piece of mind!

So the question is is your investment worth \$240.00 a year?

Ok, so what's the drawback? Well, the only thing that we have found is that they are battery powered sensors, but the manufacturer states the the batteries are good for 5-10 years before needing to be replaced!



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The Hub, the heart of the system, stands out for its unique self-powered design to run on standard AA batteries. The replaceable internal batteries (Energizer Ultimate recommended) can last 1-2 years as a location-on-demand and gateway.

It offers two modes: as a standalone on-demand location device or as a location + gateway combination, where it serves as a forwarding device for local sensor signals. This remarkable capability is achieved through our proprietary FlockSense™ sensor signal capturing technology, paired with cutting-edge cellular IoT connectivity and refined firmware programming that optimizes RF duty cycles.

There is simply no other product on the market that offers the same level of performance.

The Hub is equipped with built-in GPS and location finding technology. With just a single “ping”, the same way a cell phone “ping” determines the location of a phone, you can locate the Hub using the Oversea App, leveraging advanced cellular IoT connectivity in eDRX mode. Unlike many other battery-operated location finding devices, there’s no need to preprogram the device’s ping rate – this is customized to your own on-demand preference. Furthermore, radial geofence monitoring will soon be available through an over-the-air update, enhancing the device’s functionality even further.



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BOAT OF THE MONTH

2004 - Thunderbird Formula 40 PC

TAPIN-OUT

Owned by one of our fine clients this vessel has been getting upgraded by he & his wife as time moves forward!



Formulas history

Model year 2024 marks Thunderbird's 68th year in the production of fiberglass powerboats. A family-owned company located in Decatur, Indiana, Thunderbird was founded by Woody Woodson in 1956 in the Miami, Florida, area, and Richard C. Cole was the original designer. Decisively proving its staying power and stability, an eighteen-foot Thunderbird made the first successful sterndrive crossing from Miami to Nassau in 1959. In 1958, Vic Porter began building small fiberglass runabouts, enjoying success largely in the Midwest and Northeast. This boat line was developed



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early in marine fiberglass technology, and with Porter as President, was marketed under the Duo, Incorporated name. Because of its timely product and increasing popularity, Starcraft, a larger regional boat manufacturer, purchased Duo in 1966. For a time, Porter stayed on as president of Duo Vic Porter once again exercised his entrepreneurial spirit in 1970 and, along with five business associates, founded the Signa Corporation. This venture resulted in a quality line of tri-hull boats manufactured in Decatur and marketed throughout the Midwest and East. With Porter as President, Signa's growing success attracted the attention of Fuqua Industries. Fuqua's offer to buy Signa was accepted in 1973 and, based on his expertise in the boating industry, Porter was named President of Fuqua's entire small-boat division. At that time there was also a manufacturing facility in Paso Robles, California In 1976, Vic Porter purchased Thunderbird/Formula from Fuqua. The second generation of Porters joined in the management team as they finished their college work and gained experience in the business. The tri-hull design was discontinued in 1979, and company emphasis centered on the offshore deep-V hull configuration of the Formula models Formulas were manufactured in California through 1981. In March of 1988, Thunderbird/Formula also departed South Florida and consolidated corporate and production headquarters in a brand new, state-of-the-art facility in Decatur, Indiana. Formula continued to grow and evolve in the 345,000 square-foot plant, and, in September 2000, production capacity was expanded with a 143,500 square-foot addition. And again in 2006, Formula expanded with an 85,000 square-foot addition. Corporate, sales and production are all under one roof in a 575,000 square foot facility, ensuring ongoing collaboration in creating each boat. From facility additions to the development of new boat lines, Sun Sports in 1994, FAS³TECHs in 1997, Super Sports in 1999, Yachts in 2002, Crossovers in 2012, and Center Consoles in 2022, Formula has led with imagination and integrity as today's premier powerboat.

(All information about Tapin-Out is copied from Thunderbirds Website for use in our newsletter)

Boat safely!! & Happy Holidays!

~PAUL & STEPHEN~