



www.torresen.com – 231-759-8596

2016/2017 Winter Work
Suggestion Sheet
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This sheet provides brief explanations for many of the services available through TMI. Use the enclosed Request Form to schedule work or to get more information for any of your boat's needs. Don't see a particular service listed? Just ask – we can do that too.

Electronics:

Is it time to upgrade your old electronics? Let Torresen Marine's certified electronics technicians make recommendations for upgrading your instrumentation system. All kinds of great new technologies are available, from completely wireless instrument systems to multi-function screens that can display charts, radar, wind speed, satellite weather and your boats oil pressure all at the same time! Multi function displays are the future in sailing technology. The Torresen Marine ships store has active Raymarine displays on site. Come visit and see for yourself how easy navigation can be.

TMI installs and repairs instruments from: Raymarine, Garmin, Simrad, Maretron, Tack-Tick and many more. Contact our service department today for an estimate.

Rigging Systems:

Our expert rigging department prides itself on offering innovative solutions to our customer's rigging needs. Creative techniques and state-of-the-art products from leading manufacturers will make your sailing experience easier, safer, and more rewarding.

Complete rig replacements, high-tech halyard packages, roller furling booms and headsail reefing, custom rig inspections, tuning, sail replacement, life line packages, and standing rigging replacement are a few of our most common service projects.

Rig Inspection - This inspection program organizes your boat's rigging into specific areas. A multi-page report allows you to see what rigging issues we are looking for and finding. The cover page will list issues that are of serious concern as well as recommendations for improving your rigging systems and sailing experience. You will receive an organized list of issues, recommendations and pricing that will allow you to decide on a plan to improve the condition of your rigging systems. A consultative maintenance plan can be incorporated to get the proper results well before the next sailing season. Records of yearly rig inspections allow us to monitor and maintain each system from year to year. The following are examples of rigging topics:

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|-------------|-----------------------------|--------------|---------------|
| Mast head | Headstay and furling system | Shrouds | Spreaders |
| Sail tracks | Running backstays | Halyards | Lighting |
| Mast collar | Mast step | Chainplates | Boom |
| Gooseneck | Vang | Mast section | Deck Hardware |
| Life lines | | | |

Mechanical Systems:

Torresen Marine mechanics perform all types of engine work from oil changes to complete repowering. Engines we service include; Yanmar, Universal, Westerbeke, Atomic 4, Perkins and most other sailboat auxiliary engines. We are Yanmar's only Gold Plus Dealer in the Great Lakes. Is your engine hard starting? Does it vibrate excessively while under power? Does your throttle handle creep back when under way? These are all things that the mechanics at TMI are here to assist you with diagnosis and proper repair.

Engines: TMI offers a visual engine inspection service. A TMI mechanic will look over your entire engine system from front to back.

The items that will be inspected include: Hoses, belts, exhaust systems, mufflers, air intake filters, impellers, shaft couplers, cutlass bearings and the propeller. Our mechanic will also visually inspect the engine looking for any signs of oil or exhaust leaks that may be indicators of developing problems. You will receive a list covering any items in need of immediate repair as well as any upgrades or improvements that may be available for your engine and drive train. Contact TMI today to schedule this valuable service.

Steering: An additional inspection service that will keep you out of a bind is our steering system inspection. A trained TMI technician will inspect your steering cables, rudder quadrant and rudder bearings. We will also disassemble the binnacle and inspect the steering chain, sprocket and most importantly the cable terminations. Do not overlook proper maintenance of your steering system. Steering failures are common and can cause substantial damage to your boat or your crew. Have your steering inspected by the professionals at TMI before it's too late.

Sanitation: Are you tired of your whole boat smelling like the head? It might be time to replace those sanitary hoses with Sealand odor-free hose. Old conventional head hose contains millions of microscopic pores that can retain odor causing bacteria. Sealand odor-free has a smooth finished lining made specifically to not trap these particles. Let TMI's service staff provide you with an estimate on making your boat odor free today.

TMI also specializes in: bow thrusters, battery chargers, inverters, potable water systems, deck wash downs, cabin heaters, refrigeration systems, air conditioning installation, generator installation, vacuum head systems and any other mechanical system that you depend on with your boat.

Finishing & Fiberglass:

Torresen Marine has consistently been producing the best quality fiberglass and finish work in the Great Lakes. TMI's outstanding reputation is based on being the leaders in major structural fiberglass repair and thin skin composite technology. Our years of experience have made our service department the premiere Awlgrip application facility in the Midwest.

Over and above paint and fiberglass, our techs also specialize in gelcoat application and repair, osmotic blister repair and prevention, keel rebedding, barrier coat application, bottom painting and race bottom fairing.

Carpentry:

TMI's on-staff shipwrights are available for all of your carpentry needs including: varnishing bright work, refinishing cabin interiors, replacing damaged floorboards, replacing worn teak decks, repairing water damaged interior bulkheads and fabricating custom interiors of any kind.

Prefer to Do-it-yourself? Stop by our full service ship's store any time this winter. Consult with our in-store staff and get everything you need.