



PRE SEASON CHECKLIST

by ROD TWITCHIN MARINE in conjunction with The Boat Works
RTM: 0412 641 614 | TBW SLIPWAY: 07 55 000 000

VESSEL SYSTEMS

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STEERING GEAR & OPERATION

- ✓ Conduct visual inspections of all associated equipment for any obvious damage or corrosion
- ✓ Helm over to port & starboard to ensure you are achieving full helm at the rudders
- ✓ Straighten the rudders to centre and check the rudder angle indicator at the helm is correctly calibrated
- ✓ Check the hydraulic system for correct fluid levels, good condition and no leaks or evident

ANCHORING GEAR

- ✓ Test for proper operation of the anchor gear
- ✓ Inspect all associated componentry for condition
- ✓ Inspect chain and shackles for any corrosion and ensure the shackles are moused
- ✓ Ensure the bitter end of the chain is coupled to a strong point and moused
- ✓ Remark chain at desired lengths if required and check chain counter for proper calibration
- ✓ Ensure the chain locker is clean of debris and the locker drain is free and not restricted
- ✓ Check the snubber is in good condition

BOW & STERN THRUSTER OPERATION

- ✓ Check for proper operation from the helm stations and remotes
- ✓ Check for any possible ingress via through hull penetrations
- ✓ Check for correct fluid levels
- ✓ Check for proper battery charge levels and charging operation

REFRIGERATION & AIR-CONDITIONING SYSTEMS INC. RAW WATER COOLING

- ✓ Check for proper operation
- ✓ Inspect raw water cooling systems for condition include strainers and water pump impellers
- ✓ Inspect wiring for good condition
- ✓ Check refrigeration door seals
- ✓ Inspect air conditioning dust filter to ensure they are clean allowing maximum airflow

DESALINATION

- ✓ Check for proper operation
- ✓ Inspect for any leaks oil or water
- ✓ Ensure all filters are clean and free from any contaminants
- ✓ Ensure all gauges are in good working order
- ✓ Ensure the freshwater flush is operational



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ALL ASSOCIATED HOISING, FITTINGS & VALVING

- ✓ Inspect for any corrosion, weeping to all associated componentry inc. condition of hosing and clamps
- ✓ Ensure all valves are free in operation
- ✓ Ensure the clam shells are properly fixed to the hull bottom and are not restricted with growth
- ✓ Check that any bonding wiring is properly connected and in good condition

ALL ASSOCIATED WIRING, CONNECTORS AND CONTROL PANELS

- ✓ Conduct a visual inspection of all wiring and connections where accessible
- WARNING:** Electrical shock can cause serious injury or death! It is highly recommended a qualified person is engaged to assist with all electrical works

BILGING SYSTEMS INC. ALARMS

- ✓ Ensure that bilges are dry, clean and free of any contaminants or debris
- ✓ Test bilging systems are in good working order on both manual and auto modes
- ✓ Test for proper operation of operational / high water audible and visual alarms

FUEL SYSTEMS INC. GAUGES

- ✓ Inspect complete system for any leaks
- ✓ Inspect condition of hosing, valving, clamping, tanks, sight gauges
- ✓ Operate fuel shut offs, however it is important to ensure the fuel valve is completely in the open position after testing prior to operating any machinery
- ✓ Test fuel gauge operation
- ✓ Inspect filters for cleanliness and there is no water accumulated in the lower bowl
- ✓ Inspect fuel breathers to ensure they are not blocked
- ✓ Remove filler cap and apply some rubber grease or the like to the O Ring under the cap

FRESHWATER SYSTEMS INC. GAUGES

- ✓ Inspect complete system for any leaks
- ✓ Inspect pump for proper operation
- ✓ Inspect condition of hosing, valving, clamping, tanks, sight gauges
- ✓ Test tank gauge operation
- ✓ Inspect filters for cleanliness
- ✓ Inspect tank breathers to ensure they are not blocked
- ✓ Remove filler cap and apply some rubber grease or the like to the O Ring under the cap



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BLACK & GREY WATER SYSTEMS INC. GAUGES

- ✓ Inspect complete system for any leaks
- ✓ Ensure proper operation of heads and shower draining
- ✓ Inspect discharge pumps for proper operation
- ✓ Inspect condition of hosing, valving, clamping and tanks
- ✓ Test tank gauge operation
- ✓ Ensure tank breather filters are not blocked
- ✓ Inspect tank breathers to ensure they are not blocked

DECK, COCKPIT & ANCHOR WELL DRAINAGE

- ✓ Ensure all drains are free of debris and can drain freely
- ✓ Inspect all hosing, valving and clamping associated with the drains for condition

AUDIO & VISUAL EQUIPMENT

- ✓ Operate all entertainment equipment aboard to test for proper operation

DAVIT

- ✓ Inspect for proper davit operation
- ✓ Inspect for any obvious damage or corrosion evident
- ✓ Check hydraulic system for condition
- ✓ Inspect cable/ rope for any signs of wear
- ✓ Inspect tender lifting gear
- ✓ Inspect tender cradles on deck and their fasters

BATTERIES

- ✓ Test all batteries for condition
- ✓ Conduct visual inspection of batteries, wiring and connections
- ✓ Monitor battery voltages to ensure proper charging is being achieved



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SHORE CABLE

- ✓ Ensure shore cable is in good condition, tagged and any RCD's are in good working order

WASHERS & WIPERS

- ✓ Inspect wiper rubbers to ensure they have not perished
- ✓ Operate wipers and washers to ensure proper operation

SAILING YACHT

- ✓ Inspect all rigging, winches, sails & lines