



PRE SEASON CHECKLIST

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

MAIN ENGINES, TRANSMISSIONS & GENERATORS

DATES OF LAST & NEXT SCHEDULED SERVICING OF ALL MACHINERY

- ✓ Check on service records to ensure all machinery is up to date as preventative maintenance is better than cure!

FLUID LEVELS

- ✓ Ensure ALL reservoirs are full to the correct level. Some coolant levels will vary from Cool to Hot however well labelled on the reservoir

WATER PUMP ~ ALTERNATOR BELTS & GUARDS

- ✓ Visually inspect belts for wear
- ✓ Check to ensure belts aren't under or over tightened
- ✓ Ensure ALL belt guards are installed and tight

IMPELLERS

- ✓ When machinery is running ensure you have adequate water flowing from the discharge point
- ✓ Ensure the machinery is operating at the manufacturers recommended operating temperature

INDUCTION ~ EXTRACTION FANS TO MACHINERY COMPARTMENTS

- ✓ Visually inspect all fans for any obvious damage include corrosion
- ✓ Operate fans and inspect proper operation include bilge extraction fans on petrol driven vessels

AIR CLEANERS

- ✓ Ensure air cleaners are clean of contaminants and debris
- ✓ Check the elements are not compressed as this will typically indicate they are clogged with poor airflow resulting in increased fuel consumption

MOUNTS

- ✓ Inspect mounts for corrosion and any possible splitting or sagging within the resilient areas
- ✓ Test all fasteners to ensure there are no loose nuts or bolts

FLUID LEAKS: COOLANT - RAW WATER – OILS

- ✓ Visually inspect all machinery areas for any possible leaks and good condition of all associated



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ANODES

- ✓ Check all associated anodes within the machinery and plumbing aboard

EXHAUST SYSTEM

- ✓ Check system for any exhaust or water leaks
- ✓ Check system for and associated componentry for corrosion
- ✓ Ensure all componentry is in good condition include any mounts

CORROSION

- ✓ Inspect all componentry and hull for any evidence of corrosion

SEA STRAINERS, VALVING, FITTINGS & ASSOCIATED HOISING

- ✓ Inspect for any corrosion, weeping to all associated componentry inc. condition of hosing and clamps
- ✓ Ensure all valves are free in operation
- ✓ Check that any bonding wiring is properly connected and in good condition
- ✓ Check strainers for corrosion, weeping and ensure the element is removed any cleaned ensuring adequate water flow for proper cooling

BATTERIES, CONNECTIONS, WIRING

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

ALL MONITORING EQUIPMENT EG. GAUGES AND ALARMS

- ✓ Test all gauges and alarms aboard

THROTTLE & GEAR SELECTION LEVER OPERATION

- ✓ Test for proper operation of throttle controls
- ✓ Test (with caution) the neutral safety switch ensuring the vessel will not start when in gear

WIRED & WIRELESS REMOTE OPERATION

- ✓ Test for proper operation of any hard wired or wireless remotes aboard and suggest any batteries are replaced at this time