



### Engine Check

#### To Be Completed Before Every Trip:

- Ensure Engine room is free of loose items that could interfere with its operation.
- Oil – Remove Dipstick and wipe clean. Reinsert and remove to read level and ensure that oil level is sufficient and not over full. Visually inspect for debris or graininess in oil.
- Coolant – (Caution: Check only when engine is cool. Contents under pressure when at temperature) Remove cap and ensure coolant is topped off. If equipped with expansion, inspect expansion tank for coolant level, if empty remove cap on engine and ensure coolant level is sufficient.
- Transmission Fluid – Remove dipstick and wipe clean. Re-insert and remove to read level and ensure there is sufficient fluid.
- Raw water – Ensure seacock is open and sea strainer is free of debris. After starting the engine ensure water is flowing out with exhaust.
- Belts / Hoses / Connections – Visually inspect engine top bottom and sides for signs of leaks, loose hose clamps, disconnected hoses, loose belts / belt dust, integrity of exhaust lift, etc.
- Fuel – ensure you have adequate fuel on board, visually inspect sight glass on filters for water or debris. Ensure valves are fully open to allow fuel flow.
- Drivetrain – Ensure there are no loose bolts on shaft coupling. Visually inspect for any movement of shaft from coupling. Ensure shaft seal is undamaged, not leaking, and seacock is open.
- Pumps – ensure engine driven bilge manifold is in desired configuration, ensure electric bilge pump is operational.
- Electrical – Visually inspect connections for corrosion and loose terminals.