

## Bilge

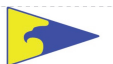
- inspect through-hulls and ensure seacocks are working
- check auto and manual operation of bilge pumps
- check trim tab reservoir for leaks and fill
- replace absorbent pad in the bilge and check for signs of fluid leaks

## Safety Equipment

- replace fire detector batteries
- replace CO/CO2 detector batteries
- check fire extinguishers
- check all PFD's are in good condition and cartridges do not need to be replaced
- check flare expiration dates
- check throwable devices condition and location
- replenish first aid kit and replace expired items
- ensure all required safety equipment is onboard
- check flashlights

## Deck Hardware and Hull

- check deck hardware fittings for tightness and corrosion
- check rail stanchions
- check life rings and heaving lines
- clean lazarette hatch seals and tracks
- check zincs and replace as required
- clean Bimini and covers- lube snaps if necessary
- check all exterior lights
- test horn
- check window wiper blades for cracks and deterioration
- remove anchor chain from locker and inspect rode, shackles, and length markers
- clean and oil windlass
- check O-ring on water, waste and fuel caps
- clean, check for cracks, and lightly oil port hole gaskets
- inspect shore power cord and connectors
- inspect dock lines for wear
- check all antenna mounts



## Freshwater System

- Add bleach to water tanks
- inspect air vent line to ensure line is clear
- inspect waterlines for leaks
- test pump operation
- replace in-line filter
- inspect hot water heater
- water maker- run and service as necessary

## Head

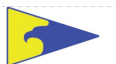
- check operation and service as required
- inspect head hoses and clamps
- replace breather tube filter
- ensure breather vent is not blocked
- check Y valve and macerator
- inspect sink hoses and clamps
- clean shower sump pumps and filters

## Electrical System

- check battery condition and fluid levels, and clean terminals
- Service generator oil/filter, impeller, belts, hose clamps...
- inventory fuses onboard and replace as needed

## Engines

- check and clean sea strainers
- inspect raw water pump impeller and replace if needed
- check engine oil- add or change if needed
- check transmission fluid- add or change if needed
- check coolant, coolant overflow bottle fluid level, and hose condition
- replace fuel filters if needed
- check drive belt condition and tension
- check and tighten all hose clamps
- inspect belt tension bearing
- inspect for fuel leaks
- check pencil zincs in cooling system and replace if flaking
- flush heat exchanger, gear oil cooler, and raw-water after cooler



## SPRING MAINTENANCE TO DO

- ensure engine mounts and drive coupling nuts are tight
- check exhaust clamps and hoses
- Inventory all belts, hoses, impellers, filters, ....

## Steering System

- check reservoir level
- check mechanical systems for wear and rust
- inspect and lube cables and linkage

## Furnace/Air Conditioning

- vacuum electric heaters
- replace filter

## Tender

- clean and inspect tender- lights, pumps
- check tender tie downs
- service tender engine- oil, fuel, ...
- inspect and lube davit
- check davit tackle

## Spare Parts and Tools

- Replace all essential spares for the season- hoses, belts, impellers, fuses,
- bulbs, batteries, filters, spill pads, ....)
- ensure basic tools are onboard

