

# YACHT REFIT & REPAIR

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## Yacht Maintenance Checklist

Regular maintenance of your yacht will give you more years of use, with less problems. Your yacht will be safer and it will keep its value longer. The maintenance program below is provided as a guideline only, as all boats vary and all captains have their own ideas. Follow the checklist below for trouble-free sailing.

Happy & safe boating !

### 1 Before leaving marina / moving vessel

- |                      |   |
|----------------------|---|
| Anchor chain/line    | • Chain & line. Chafe ?                         |
| Anchor winch         | • Does it work/ handle available ?              |
| Cockpit drain        | • Is it clogged ?                               |
| Compass light        | • Check it at night                             |
| Engine belts         | • Tight ? Worn ? Aligned ?                      |
| Engines              | • Inspection for leaks etc Spares               |
| EPIRB                | • In date?                                      |
| Fire extinguishers   | • In date / Charged                             |
| Flashlights          | • Do they work ? Spare batteries                |
| Handheld instruments | • Batteries good? Do they work?                 |
| Hatches              | • Do they close 100%. Handles, knobs etc        |
| Instruments          | • Turn them on to check ?                       |
| Lifelines            | • Visual inspection for breaks etc              |
| Lights               | • Interior, exterior & Nav lights. Spare bulbs. |
| Lockers              | • Make sure they lock shut.                     |
| Man-over-board gear  | • Check quick release and condition             |
| Navigation lights    | • Easy to check at night                        |
| Outboard engine      | • You have spares ? Does it work ?              |
| Ports                | • Do they close 100%. Handles, knobs etc        |
| Radios               | • Batteries ? Do they work? Licenses ?          |
| Survey equipment     | • Valid date ? Ready for use ?                  |

- Stanchions • Are they solid ?
- Toilets • In good working order ? Holding tank OK ?
- Clean Propeller • Dive and check

## 2 Before long ocean passage

- Cockpit drain • Is it clogged ?
- Compass light • Check it at night
- Engine mounts • Visual inspection. Are they secure ?
- EPIRB • In date?
- Expiry dates • Ship papers/radio licences etc.
- Fire extinguishers • In date / charged
- Flashlights • Do they work ? Spare batteries.
- Gas bottles • Rusty? Are they secure? Change hose ?  
Odour?
- Gas locker • Is vent hole plugged?
- Handheld instruments • Batteries good ? Do they work?
- Lifelines • Visual inspection for breaks etc
- Liferaft • In date? Secure ? Accessible ?
- Lights • Interior, exterior & Nav lights. Spare bulbs.
- Man-over-board gear • Check quick release and condition
- Navigation lights • Easy to check at night
- Rigging • Visual inspection from top to bottom.
- Roller furlers • Rinse, grease, visual inspection.  
Free running ?
- Safety equipment • Valid date ? Ready for use ?
- Sails • Stitching. Chafe
- Ship's papers - Visas • Complete
- Stanchions • Are they solid ?
- Wind vane • Check it out before you need it

## 3 Daily

- Gas leak • Is there any odour near/under the stove/  
pipes?

## 4 Weekly

- Bilges • Is there water/ fuel present ?
- Fuel leaks • Fuel in the bilge/ around the tanks ?
- Underwater leaks • If salt water in bilges check all fittings

## 5 Monthly

- Batteries • Acid level ? Clean terminals ?
- Deck leaks • Check chainplates/hatches/ports etc. ?
- Electrics • Run everything to make sure it works.  
Spare fuses.
- Engines • Inspection for leaks etc Spares
- Fire extinguishers • Positions, mounting, in date ?
- Flashlights • Do they work? Spare batteries ?
- Gas locker • Is vent hole plugged?
- Pumps • Do they work? Handles for manual pumps
- Toilets • In good working order ? Holding tank OK ?
- Seacock • Open / Close / Check movement

## 6 Every 6 months

- Air con Anode • Is is present/working ?
- Anchor chain/line • Check shackle joining chain & line. Chafe ?
- Anchor winch • Does it work/ handle available ?
- Anodes • Present and working ?
- Cars and tracks • Make sure they move and turn ?
- Cockpit drain • Is it clogged ?

- Compass
  - Engine belts
  - Engine mounts
  - Exhaust leaks
  - Gas bottles
  - Handheld instruments
  - Hatches
  - Instruments
  - Jerry cans
  - Lifelines
  - Lights
  - Navigation lights
  - Ports
  - Pulpit/pushpit
  - Radios
  - Shaft seals
  - Ship's papers - Visas
  - Spinnaker pole
  - Stanchions
  - Through hull fittings
- Does it need liquid ?
  - Tight ? Worn ? Aligned ?
  - Visually inspection. Are they secure ?
  - Signs of water or gas leak ?
  - Rusty? Are they secure? Change hose ? Odour?
  - Batteries good? Do they work?
  - Do they close 100%. Handles, knobs etc
  - Turn them on to check
  - Do caps fit ? Are they sun damaged ?
  - Visual inspection for breaks etc
  - Interior, exterior & Nav lights. Spare bulbs.
  - Easy to check at night
  - Do they close 100%. Handles, knobs etc
  - Are they solid ?
  - Batteries ? Do they work? Licenses ?
  - Leaks ?
  - Check dates
  - Open and close it
  - Are they solid ?
  - Turn off/on, grease. Know where they are. Emergency soft wood plugs in location?

## 7 Annually

- Anchor shackle
  - Antifouling
  - EPIRB
  - Ground plates
  - Hose clamps
  - Hoses
  - Jackstay/safety line
- Shackle still moused ?
  - Make sure you use the correct paint for your boat ?
  - In date?
  - Secure? Electrically connected ?
  - Rusty ? Broken ? Missing ?
  - Check for kinks, cracks, leaks, wear
  - Check for wear and tear

- Keel
  - Liferaft
  - Lockers
  - Man-over-board gear
  - Mast boots
  - Outboard engine
  - Propellers
  - Quadrant
  - Rigging
  - Roller furlers
  - Rudder
  - Safety equipment
  - Sails
  - Shaft seals
  - Shafts
  - Steering
  - Stuffing box
  - Swage fittings
  - Tide tables
  - Tracks and cars
  - Winches
  - Wind vane
- Visual inspection for cracks/ damage
  - In date? Secure ? Accessible ?
  - Make sure they lock shut.
  - Check quick release and condition
  - Leaking ?
  - You have spares ? Does it work ?
  - No sign of electrolysis ? Not bent ?
  - Visual inspection. Is it solid ?
  - Visual inspection from top to bottom.
  - Rinse, grease, visual inspection. Free running ?
  - Visual inspection. Does it turn easily ?
  - Valid date ? Ready for use ?
  - Stitching, chafed areas
  - Leaks ?
  - Alignment ?
  - Cabling and sheaves. Emergency system working ?
  - Leaking ?
  - Clean and look for any cracks
  - Current ? Correct area ?
  - Do they move and turn ?
  - They need fresh oil and grease
  - Check it out before you need it

## 8 Every 5 years

- Check chainplates
- Remove for inspection

## 9 Every 10 years

- Keel bolts
  - Pull mast
- Pull one for inspection
  - Thoroughly check all rigging and replace as required

## 10 As necessary

Fuel filters

- Change as necessary. Any oil leaks? Spares?

Generator

- Check

Shaft seals

- Check for leaks

Toilets

- In good working order ? Holding tank OK ?

Transmission

- Check fluid level. Spare fluid ?

## Your Notes

