

Sailors Survey- by Ralph Naranjo:

Check what keeps the crew onboard
-nonskid and deck layout
-handholds and lifelines
-provisions for jack lines
-sail handling safety
Hull & Deck (house and cockpit)
-signs of delamination
-wet core
-stress cracks
-blisters
Appendages (rudder and keel)
-cracks and crazing
-rust seepage
-leading and trailing edge damage
-check keep bolts or GRP encapsulation
Rig and Rigging
-is spar in column
-spreader tip and root
-condition of terminals
-mast step
-look over chain plates
Sailing Hardware
-operational status
-metal corrosion
-condition of fasteners
-structural base
Sails
-Inventory and vessel/crew needs
-draft and shape issues
-stitching
-condition of cloth
-condition of luff tape/hanks/rings/etc.
Thru-Hulls

-signs of leakage
-corrosion and electrolysis
-valve operation
-hoses and clamps
-grounding/bonding
Hatches and ports
-check for leaks with hose pressure directly on gaskets (storm conditions)
-look over structural elements
-note signs of moisture intrusion
-condition of gaskets
Engine and Drive Train
-forensic look into engine room
-check mounts and drive train
-stuffing box and stern tube
-shaft and cutlass bearing
Plumbing and Pumps
-safety priority (sink exercise)
-signs of leakage
-tighten clamps
-check head inflow, MDS and discharge
Tankage
-check fuel for algae and asphalt
-open clean outs and inspect
-check for leaks
-look over how tanks are held in place
Batteries
-measure specific gravity of each cell
-check no load voltage @ full charge
-clean terminals and check wiring
-inspect hold down hardware
Electrical / Electronic Systems
-test all circuits
-look at exposed terminal strips
-check volt, amp, battery monitors

-check alternator output

-operate each piece of electronic gear

Galley

-Inspect LPG/CNG gas system

-test refer function

-run water change filter

-inspect locker latches and hold downs

Cabin Accommodations

-dry berths and functional lee cloths

-safe and not slippery cabin sole

-good handholds

-no flying objects