

Boat Management (Bob Comstock)

(Based on my experience as owner of a 1981 Sabre 28)

I. Spring Commissioning Highlights (Read your manual!)

- Teak
 - I use Semco - people either love it or hate it; I love it due to ease of application and it does protect the teak! (almost no one uses teak oil!)
- Bottom preparation and paint
 - Wet sand overall and dry sand problem areas (**how long will this be allowed? Not at Danversport!**)
 - I use Interlux Fiberglass Bottomkote ACT with IRGAROL (Latest West Marine price \$134.99 /gal!)
 - I use an Ultra-Smooth Surface roller to get smooth finish
- Clean up (bronze) prop and shaft and replace zincs
 - Antifouling on prop to prevent grass buildup? (Craig?)
- Waxing (UV protection) - I use Starbrite Premium Marine Polish with PTEF (liquid much easier than paste and seems to work just as well)
- Raising the mast (I lower it for winter storage)
 - Best to have three people on the boat and one below to watch for problems (don't have too many on the boat!)
 - I adjust rigging tension with Loose gauge and then recheck while sailing
- Mooring inspection and pennants
 - I replace pennants every other year (**chafing protection critical - I use cotton rags that get wet and keep pennants cool in storm conditions**)
 - Mooring service checks bottom and top chains although I'm still responsible in event of failure (\$125.00 last year)
- Put on sails (**cover all turnbuckle cotter pins before putting on jib!**)
 - I do at mooring
- Adjust stuffing box (I replace stuffing every few years)
- Change fuel filters after a few hours of engine operation
 - I change Racor filter (2 micron) at start of every season.
 - I change primary (engine mounted) filter (10 micron) every other season (very hard to access and impossible to avoid a lot of fuel spillage)

II. Sailing/Cruising

- A place for everything, everything in place and knowing where that place is
 - **Separate handout**
- Other items covered separate sessions

III. Winterizing/Storage Highlights (Read your manual!)

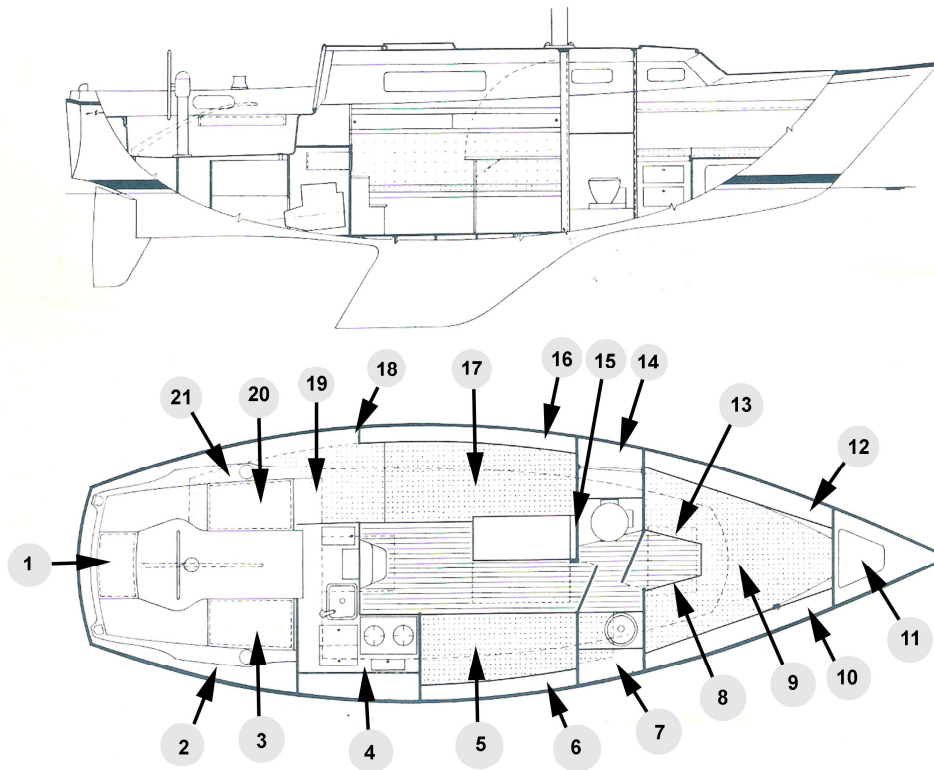
- Power wash boat at haulout
- Engine (my Volvo MD7A is salt water cooled)
 - Run with inlet hose in fresh water for 20 minutes
 - Change oil and filter (**always do in Fall!**)
 - Run two gallons of undiluted -100° antifreeze through engine
 - Distributes new oil throughout engine
 - Distributes antifreeze
 - Change transmission oil
 - Mist down engine with WD-40
- Pump out fresh water tank, pour in a half gallon of antifreeze and run through system
- Sanitation system
 - Empty holding tank before hauling and flush several times with salt water
 - I fill system with fresh water/vinegar and let sit a few days before thoroughly draining (I don't add anti-freeze but many do)
- Seacocks
 - Disassemble, clean and grease
 - I don't tighten until Spring since this squeezes out the grease (**Leave a big note to remind you to tighten them!**)
 - **All of my seacocks work freely!**
- Lower mast (Jubilee recommends it but 90+ % don't!)
 - Same comments as for raising the mast
- Covering
 - I use a wooden framework which uses the (lowered) mast as the "ridgpole" and has "rafters" every two feet running to boards attached to the stanchions (upper life lines removed).
 - Covered by nylon tarps (tied down at every grommet)
 - Has worked fine since 1993 with first minor problem this year due to snow load but easily repaired and no snow/water entered boat
 - **Trend is towards shrink wrap** (snow seems to fall off and relatively easy to get into boat when covered)

IV. Other items worth mentioning

- Costs
 - At this time, the (1992) purchase price of the boat averaged over 20 sailing seasons is about half of the 2010 operating costs (and my storage costs are very low due to being a Jubilee Y.C. Life Member)
- Keep good records of repairs, equipment purchases, maintenance
- A digital camera is a great way of documenting everything in your boat!

A place for everything ...

The message here is that a lot of stuff has to be stored on a boat. Everything should be readily accessible and not stored so as to make it difficult to move around the boat



SAFETY/EMERGENCY

Item	Area	Location
Fire Extinguishers (2)	3, 18	(1) Starboard cockpit locker (2) aft of port upper shelf in main cabin
Life Sling		Mounted on stern pulpit when underway
Life Jackets	17	Port berth
Flares, Flare Gun	3	Container in starboard cockpit locker
Horn	16	Lower port shelf in main cabin
Radar Reflector	9	In plastic container on forward V-berth
VHF Radio with built-in GPS & DSC	4	Stored in 3rd drawer under stove and in cockpit when underway
First Aid Kit	7	Shelf above sink in head area
Backup "Tiller"	3	Starboard cockpit locker

NAVIGATION

Item	Area	Location
Charts	5	Port Berth
GPS chartplotting receiver, Handheld VHF, Chargers, Manuals, Calculator, Plotter, Dividers, Eldridge, Manuals	4	3rd drawer below stove
Cruising guides	15	Bookcase behind folding table
Binoculars, Handheld compass	16	Starboard lower shelf in main cabin
Spotlight	8	Port top drawer of forward cabin

Boat Care & Maintenance

Item	Area	Location
Tool boxes (2)	9	Forward V-berth
Engine oil, Spare fuel filters (2 Racor, 1 Main) and oil filters	20	Rear storage area under port quarter berth
General lubricants, sealants, epoxy, wax, Liquid Gold, Duct Tape	5	Under starboard berth in main cabin
Electrical Repair Kit (wire cutter, wire stripper, crimp tool, assorted terminals, electrical tape)	16	Lower port shelf in main cabin
Miscellaneous cotter pins, clevis pins, shackles, fasteners	4	Drawer under companionway in main cabin
Spare bulbs, batteries	4	Drawer under companionway in main cabin
Spanner wrenches	4	Drawer under companionway in main cabin
Backup starting handle	4	Drawer under bottom step of companionway in main cabin
Spare engine belt (alternator)	20	Port cockpit locker
Sail Repair Tape	6	Starboard upper shelf in main cabin
Wet Suit	14	Hanging locker behind head
Swim Mask, Snorkel, Fins	12	Port shelf in forward cabin

Boat Handling

Item	Area	Location
Working Anchor	11	Anchor locker
Backup Anchor	1	Aft cockpit locker
Engine Keys	4	Drawer under companionway in main cabin
Winch Handles	16 2 21	Upper port shelf in main cabin Cockpit shelves when underway
Boat Hook	10	Starboard V-berth shelf
Docking Lines, Fenders (4)	3	Starboard cockpit locker
Preventor (Life sling hoist)	3	Starboard cockpit locker
Miscellaneous Lines	12	Vented container on V-berth
Working Jib	9	Forward V-berth

Meal Related (see more detailed food list)

Note: if possible make sure items are cold before putting them into cooler or ice box.

Item	Area	Location
Dry food (not kept cold)	4	Cupboard behind stove, shelf behind ice box
Less critical cold food (cold drinks, ketchup, mustard, etc.)	4	Built in ice box (note: next to engine compartment so loses ice faster)
Critical cold food (milk, meats, etc.)		Well insulated cooler kept on floor of main cabin (on a skid resistant rubber mat)
Water	4, 5, 19	Frozen gallon jugs kept in ice box and cooler, other gallon jugs kept under starboard berth in main cabin and behind batteries.
Silverware, spatula, can opener, and lighters for stove	4	First drawer below stove
Pots, pans, glasses,	4	Fore-aft shelves behind stove
Vacuum thermos	6	Lower starboard shelf in main cabin
Dish detergent	4	Shelf aft of galley sink
Sponges	4	Shelf aft of galley sink
Paper Towels	5, 7	Upper starboard shelf of main cabin and in shelf below head sink
Alcohol for stove	4	Fourth drawer under stove

Clothing

Item	Area	Location
General cloths	9	Duffel bag stored on V-berth in forward cabin
Foul weather gear	14	Hanging locker behind heads

Dinghy

Item	Area	Location
Pump	3	Starboard cockpit locker
Oars	10	Starboard shelf in forward cabin
Oar Locks	4	Drawer under companionway in main cabin
Gas (1 gallon container)	1	Strapped to stern pulpit near outboard
Engine repair kit	9	Main tool box on forward V-berth
Dinghy repair kit	16	Upper port shelf in main cabin

Misc.

Item	Area	Location
Soap, Personal Kits	7	Shelf above head sink
Toilet Paper	7	Cabinet below head sink
Sunscreen, Insect Repelant	6	Lower starboard shelf in main cabin
Glass Cleaner (Windex)	7	Shelf above head sink
Lens wipes (Chartplotter screen)	6	Upper starboard shelf in main cabin
Clorox (added to water tank)	12	Port shelf in forward cabin
Abrasive pads	4	Shelf behind galley sink
Insect screens	12	Port shelf in forward cabin
Sleeping Bags	9	On forward V-berth

