

Winterizing Tasks

In Cabin

Columbia

Delphinus

Task

Pump all water reservoirs dry; pour 2 gallons of drinking water antifreeze (the pink stuff) into each reservoir and then pump some thru each faucet

Sanitize sinks by pouring a cup of baking soda down drains, then immediately followed by a cup of vinegar. Once the foaming stops, pour a pint of boiling water down the drain.

Clean stove burner gratings at home by putting them in a pot that contains 4 oz. baking soda for each quarter of water. Boil until clean; then return to boat.

Clean ice boxes by scrubbing with a 1:5 mixture of bleach and water; dry; leave open with a 4 oz. cloth pouch of fresh (unused) coffee grounds

Scrub the bilge with bilge cleaner and let soak for a day or so; check that bilge pump is working properly

Remove carpet; take to Skipper's house; vacuum there

Remove tar spots on cabin floor by covering with a rag soaked in vegetable oil. Leave the rag until the spots loosen.

Oil interior teak

Thoroughly sweep down cabin

Open all drawers and cabinets; arrange cushions at odd angles to furniture

Remove all linens and food

take Delphinus' linens and food to Skipper's house

take Columbia's linens and food to _____

Remove PFDs and electronics

take Delphinus' PFDs and electronics to Skipper's house

take Columbia's PFDs and electronics to _____

Put an **unwrapped bar of soap** on a cushion in each cabin compartment

Set up at least two desiccant containers

Columbia

Delphinus

Task

Head

| | | |
|-------|-------|---|
| _____ | _____ | Run head masicator thru its cycle and discharge into Bay |
| _____ | _____ | Lubricate head O-rings, pistons, and other moving parts with Vaseline |
| _____ | _____ | Wash head floor with 50-50 baking soda - water solution; do not rinse |
| _____ | _____ | Wash head with 50-50 vinegar - water solution; let sit for 15 minutes; then flush clean |
| _____ | _____ | Flush a half gallon of drinking water antifreeze (the pink stuff) thru system with the raw water intake closed |
| _____ | _____ | Double-check that the raw water intake is closed |
| _____ | _____ | Pour one cup of baking soda down the head and let it sit for the winter |
| _____ | _____ | Drain head treatment chemical into empty bottle (be sure to label the bottle) and take it to Skipper's house |

| Columbia | Delphinus | Task |
|---------------|-----------|--|
| Engine | | |
| _____ | _____ | Inspect the shaft log and stuffing box to ensure that the seals are in good shape |
| _____ | _____ | Inspect all rubber components (e.g. hoses) and clamps for signs of deterioration |
| _____ | _____ | Spray a 50-50 water/dishwashing liquid on motor mounts and surrounding areas to clean them. |
| _____ | _____ | Check that all engine mounting bolts are secure |
| _____ | _____ | Change fuel filters (<i>See directions below</i>) |
| _____ | _____ | Change oil and filter ; run the engine at just above idle for 15 minutes to warm it up first |
| _____ | _____ | Pull the raw water cooling intake and insert it into a bucket of antifreeze (the blue-green stuff); run the engine with the raw water cooling intake in the bucket of antifreeze until the antifreeze starts coming out of exhaust pipe |
| _____ | _____ | Fog engine with fogging oil into running engine until it stalls |
| _____ | _____ | Pull spark plugs and squirt lubricating oil into each spark plug hole |
| _____ | _____ | Put fuel stabilizer into gas tank and top off with fresh gas |

Directions for changing fuel filters

If there are any water or contaminants in the primary filter bowl, drain them. Also lubricate and, if necessary replace the O-ring seal of the deck fuel fitting.

When changing the filters, place a white plastic garbage bag (green ones will be eaten by the fuel) over the filter when removing it to catch the fuel and the filter and to keep the mess under control.

| Columbia | Delphinus | Task |
|-----------------|------------------|---|
| On Deck | | |
| _____ | _____ | Check battery fluid levels and top off as needed |
| _____ | _____ | Coat battery terminals with grease |
| _____ | _____ | Check all thru-hull fittings and close all them (<i>Do not</i> close the thru-hulls for the cockpit scuppers) |
| _____ | _____ | Clean metal: <i>Stainless steel:</i> Rub with fresh lemon peel, then wash with soap & water. For heavier buildup, dip bronze wool pad in turpentine and rub metal. (Dispose bronze wool pad afterwards.) <i>Aluminum:</i> To remove oxidation, wipe down with fine steel wool dipped in mild laundry detergent. <i>Tarnished stainless, chrome, or aluminum</i> can be cleaned by rubbing with shiny side of aluminum foil. |
| _____ | _____ | Clean and wax deck and hull but don't buff the wax. |
| | _____ | Remove sails and sail covers: take Delphinus' sails & covers to Skipper's house; carefully note how mainsail is attached take Columbia's sails & covers to _____ |
| _____ | _____ | Remove bimini; take to Skipper's house; leave frame in cabin. |
| _____ | _____ | Adjust dock lines, making sure boat has room to move with tide and weather |
| _____ | _____ | Cover hull |

Columbia Delphinus Task

Follow-up Tasks

- _____ Have Delphinus' bimini's seams reinforced and zipper fixed
- _____ Have Delphinus' mainsail cover seam reinforced and zipper fixed
- _____ Have Delphinus' sails cleaned and maintained
- _____ Replace broken/missing sail car on Delphinus' mainsail
- _____ Purchase sail bag for Delphinus' working jib
- _____ Have a bracket manufactured for Delphinus' preventer
- _____ Replace Columbia's outhaul
- _____ Fix Columbia's mainsheet
- _____ Replace missing bolts from port spreader base

Revised November 28, 2000 (2:45PM)