

Sail Newport C420 Boat Care and Handling Instructions

Storage:

1. Boats should be berthed in order with lowest boat nearest the cranes and highest nearest the stone building.
2. Boats should be pulled up high enough on the dock so that shroud chainplates are even with bunks
3. Boats should be tied down on both sides with tie-down line passing through chainplate's bracket, back through the bowline tying the line to the bunk. Secure with 2-3 half hitches.
4. The two stern plugs, plus the tennis ball plus shall be open. (Do not hook the ball on the rudder pintle; the bungee should be slack.
5. The main halyard shall be tied to the outhaul with a square knot. The halyard should be raised so that the boom is parallel to the boat's waterline.
6. The jib halyard shall be secured on the cunningham using the shackle on a bowline
7. Both halyards shall be secured to their respective horn cleats
8. The mainsheet tensions the rig when not sailing. Take a 2 foot bight of the mainsheet and secure with two half hitches on the aft-most part of the mainsheet.
9. The jib tack pins shall go back into the bow plate
10. Rudders should always be tied into the stern of the boat with the red line.
11. Tillers will be stored in the trailer in their marked location
12. Centerboards shall be all the way up and secured with the cleated board up line
13. The sail shall be rolled together, "leach to luff". This means the jib's luff wire lies perpendicular to the battens on the main's leach. Roll along the main's leech so that the battens parallel the roll and so that the jib's luff wire rolls on top of itself (not curly-cued)

Do's:

1. Always report damage or replaced parts or big collisions with Race Program Director (Nick)
2. Always sail with a bailer.
3. Baby the sails.
 - a. Once jib halyard is up and tensioned, if wind permits, backwind to prevent luffing
 - b. When transporting, keep roll straight
 - c. If there is mud at the top of the main, scrub it off after practice. Soap will likely be required.
 - d. If waiting between drills or races, backwind the jib

- e. Roll with care. Walk as you roll; don't drag
4. Always tie the sail bag to the bunk when sailing
5. Baby the jib halyard hardware. When raising the jib halyard, keep some tension on the jib to prevent shockloading and to keep wire running properly in the sheave. 3:1 always.
6. Always put rudder on and take rudder off while the boat is floating.
7. Try to lift the boat onto the dock rather than dragging it onto the dock
8. Use sound seamanship during launching and landing.
 - a. In most wind directions you need to launch the boat before you raise the main
 - b. In most wind direction you'll need to lower the main before you lift the boat onto the dock.
 - c. Anticipate your run way and plan for maneuvers when leaving the dock
 - d. Lower your main for downwind landings
 - i. Do this upwind of your landing spot
 - ii. Keep the main's head in the mast track
 - e. Your vang should be eased or off for launching and landing
9. If the mast gets put in the mud, clean out the mast track and halyard sheaves with fresh water.
10. Avoid hitting moorings and winter sticks
11. Avoid collisions in general. Its not a contact sport!
12. Drain boats daily
13. Rinse boats weekly

Don'ts:

1. Do not stand in a boat while on the dock
2. Do not scull the rudder. Rocking is better if needed. (Not legal while racing!)
3. Do not put the rudder on while it's on the dock
4. Do not tape, mark, put go-pro mounts, or do anything else that would leave semi-permanent marks on the boat
5. Do not change the pin setting on the chain plate
6. Do not change mainsheet to 3:1
7. Do not add or subtract any line, block, or fitting without permission
8. Do not bend the sails while carrying them. Do not use the sail bag's singular shoulder strap