Departure

Before engine start

☐ Check bilges

☐ Check engine and generator fluids

1. Engine oil
2. Engine coolant
3. Generator oil
4. Generator coolant
5. Transmission fluid

☐ Check engine and generator raw water strainers

☐ Check engine and generator raw water seacocks open

☐ Check fuel level and select appropriate tank   Open closed valves first then close valve to the tank not selected

☐ Check lower and upper deck gear stowed

☐ Check portholes closed

☐ Shore power disconnect

1. Shore 1 AC Breaker OFF
2. Shore power pedestal breaker OFF
3. Disconnect power at pedestal
4. Disconnect power at Pilot House bulkhead
5. Stow shore power cable

Engine Start

- [ ] Verify no lines in the water

- [ ] Verify Engine in **NEUTRAL**

- [ ] Activate Engine Control (Press ACTIVE button twice)

  Comments

- [ ] Turn Ignition Key ON

- [ ] Wait for the Vessel View display to boot up. | When the vessel status in the lower left of the screen reads OK then start engine by pressing and immediately releasing the Start button below the key.

- [ ] After the engine starts, check for cooling water flowing out the tell tale stream. | Go out the starboard pilothouse door and look at the side of the hull just aft of the door.

- [ ] Press WARM SYNC button on engine control to engage transmission (Red light goes off)

Before departing dock

- [ ] Verify headsets charged

- [ ] Safety Briefing - Crew and Passengers
  - Life vests
  - Use of heads
  - Emergency procedures

- [ ] Verify shore power disconnectEd

- [ ] Bow, stern and springlines clear

- [ ] VHF Radio ON - Monitor CH 16

Departing dock

- [ ] Headsets on and connected
- [ ] Confirm shore power disconnected
- [ ] Confirm all lines clear
- [ ] Running lighs ON (When required)
- [ ] Confirm all hands safely on board
- [ ] Confirm fairway clear
- [ ] Retrieve and stow fenders when clear of dock

Anchoring and buoy mooring

Drop anchor

- ☐ Select anchorage
- ☐ Check Windlass Breaker ON
- ☐ Select anchoring presets on MFD
- ☐ Verify depth and bottom condition
- ☐ Select anchor drop spot and appropriate rode for conditions
- ☐ Remove anchor stopper
- ☐ Approach anchor drop spot into the wind
- ☐ Lower anchor to slightly more than bottom depth
- ☐ Back slowly as rode pays out to desired length
- ☐ Verify anchor set
- ☐ Attach bridle and ease tension on chain
- ☐ Set anchor alarm

Weigh Anchor

- ☐ Check Windlass Breaker ON
- ☐ Remove anchor bridle
- ☐ Move slowly forward to anchor drop while retracting chain with windlass
- ☐ Wash down rode and anchor as rode is being retracted

Mooring to buoy

- ☐ Attach mooring line to approach side bow cleat and ready free end on Hook and Moor at pilothouse
- ☐ Approach selected buoy into the wind stopping with buoy abreast of pilothouse
- ☐ Run line through mooring ring with Hook and Moor
- ☐ Walk line to bow outside of railing, backing slowly if necessary
- ☐ Hitch line to bow cleat opposite connected end

Generator

Generator Start

- [ ] Verify raw water seacock open

- [ ] Depress START side of generator contract rocker switch

- [ ] Verify wet exhaust starboard side

- [ ] Turn on Generator switch on AC panel

Arrival

Prepare to Dock

- [ ] Prepare lines and fenders
- [ ] Check wind speed and direction
- [ ] Turn thruster power on
- [ ] Confirm clear approach to dock

Docking

- [ ] Set bow, stern and spring lines
- [ ] Connect shore power

  Connect shore power

  1. Connect shore power cord to SHORE 1
  2. Verify shore power pedestal breaker OFF
  3. Connect shore power cord to pedestal
  4. Turn pedestal breaker to ON

Engine shut down

- [ ] Engine control in NEUTRAL
- [ ] Press and Hold STOP button until engine stops
- [ ] Turn ignition key to OFF

Securing

- [ ] All seacocks closed
- [ ] Inverter to OFF
- [ ] Remove and stow flag and burgee
- [ ] Hydronic heating off
- [ ] Security cameras on and connected to WiFi
- [ ] Exterior doors locked
- [ ] Double check lines and fenders

Provisioning

Clothing

- [ ] Pants
- [ ] Shirts
- [ ] Jackets
- [ ] Underwear
- [ ] Socks
- [ ] Shoes

Medications

- [ ] Insulin supplies, Dexcom
- [ ] Vitamins
- [ ] Patti's medications
- [ ] Doug's medications

Food and beverages

- [ ] Milk
- [ ] Coffee
- [ ] Cereal
- [ ] Butter
- [ ] Yogurt
- [ ] Beer
- [ ] Wine
- [ ] Vegetables
- [ ] Fruit
- [ ] Meat
  - Chicken
  - Steak
  - Hamburgers
- [ ] Fish
- [ ] Splenda

Miscellaneous

- [ ] Wallets
- [ ] iPads
- [ ] Phones
- [ ] Propane
- [ ] Grill pans
- [ ] Toiletries
- [ ] Keys
- [ ] Batteries

Emergency

Man overboard

- [ ] The instant someone falls overboard, yell "Man overboard!"

- [ ] If you're unsure of where the person is or if there is a chance the props could endanger him, stop the boat

- [ ] Activate MOB button on chart plotter

- [ ] Throw MOB gear, life jackets, flotation cushions anything that will help the victim float.

- [ ] Return to and attempt to retrieve the victim

- [ ] If the situation is life-threatening, call mayday three times on VHF 16

Steering failure

- [ ]