Kia Ora Operations

**Before Engine Start Checklist & Inventory**
- On Deck - Turn on batteries, Aft Lazarette
- Electrical Panel – Turn off AC Switches
- On Deck – Unplug Shore Power & Stow
- Electrical Panel - DC Power, Instruments On
- On Deck - 6 Fenders
- On Deck- 4+ dock lines
- On Deck - VHF radio check
- On Deck - Life sling or throwable device
- On Deck - 2 winch handles
- On Deck - Manual bilge pump handle
- On Deck - Emergency tiller operation
- On Deck - Review reefing system operation
- On Deck – Mainsail furler set at “Free” Position
- On Deck - Review sail control lines, clutches
- On Deck - Halyard tension tight, Do Not Release
- On Deck - Anchor secured w/ safety line
- Engine - Oil level
- Engine - Fuel filter clean
- Engine - Belt tension
- Engine - Coolant level
- Engine - Drive/shaft coupling tight
- Engine - Raw water seacock open
- Engine - Raw water strainer clean
- Engine - Stufing box/shaft seal
- Nav Table - Check holding tank level
- Nav Table - Check water tank level
- Nav Table - Test bilge pump, check bilge level
- Nav Table - Registration/documentation papers
- Nav Table - Chart #30, Flash Light
- Nav Table - Parallel ruler, Dividers, Tide Table
- Head - Check head operation
- Head - Toilet paper
- Head - Verify 6+ PFDs in Locker
- First aid kit
- 3 emergency flares
- Signal/air horn
- Locate all thru-hulls, wooden plugs
- 2 current fire extinguisher
- Tool Box & Spare Parts under settee
- Spray cleaner, Sponge, Dish soap, Paper towels
- Dust pan and brush
- Check Propane if Needed

**Engine Start Checklist**
- Key from Nav Table
- Turn Key On, Throttle in Neutral at ½, Start
- Verify water coming out of exhaust
- Let engine warm up at 1,000 RPM
- Check fuel level
- Verify instruments working
- Shift to Fwd. and Reverse at idle
- Do not turn switch off or do power switching with engine running.

**Returning to Marina**
- Docking lines ready
- Fenders out at proper height
- Observe Wind and Current Considerations
- Docking Instructions to Crew
- Pump holding tank if used
- Fill Fuel or $2.00/engine-hour to Fuel Kitty
- Secure boat properly: (bow line, stern line, and 2 spring lines)

**Engine Shut Down and After Sail**
- Engine Off with Fuel Cut
- Key Back to Nav Table
- Plug in shore power (cord routed safely)
- Turn main AC breaker & outlets on
- Turn battery charger on
- Turn DC Power & batteries off
- Remove all gear, food and trash
- Set electric heater to low setting
- Clean interior (head, galley, and floors)
- Head switch in Pump Out position
- Verify Propane Off, Refill one if Empty
- Make sure all hatches are closed tight!
- Wash exterior and cockpit
- Open two saloon hatches to the lock position

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**Emergency Numbers:**
- US Coast Guard (206) 217-6000
- Weather VHF#16
- Bridge Channel VHF #1, #4
- Insurance----------1-800-252-4670, Have Boat Info Ready

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