



Orientation Checklist for “Island Girl”, 1987 O’day 35

Boat Managers

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Important Specs

Draft: 5’ 7” fin keel Mast Height: 46’ 6” above waterline

Length Overall: 34’ 11” Length Waterline: 28’ 9” Beam: 11’ 3”

Ballast: 4650 lbs. Displacement: 11500 lbs

Engine Diesel: Universal M 25XP Horsepower: 23 Prop Rotation: Right Hand

Fresh water-cooled Raw water heat exchanger

Fuel: **Diesel**. Check with gauge located inside cockpit port lazarette (powered by “Fuel Gauge / LORAN” circuit breaker).

Fuel Capacity: 30 gal

Fuel fill on deck, port aft quarter. Green “DIESEL” cover.

Fresh Water Capacity: 50 gal

Water tanks: (2) 25-gallon under main cabin seats, port and stbd

Water fills: on deck amidships, port and stbd. Blue “WATER” covers.

Waste Holding Tank Capacity: 15 gal

Waste Holding tank located under vee berth

Waste pumpout located on deck amidships, stbd. Red “DIESEL” cover.

Safety Gear - USCG compliant

Life Sling- Put on back rail before sailing. Take off and bring inside when finished

Day/Night Flares

First Aid Kits

Sound – Air horn & Bell

2 Fire Extinguishers –Type B1 in Port side cockpit lazarette; Type B1 below chart table.

Bilge Pump – Automatic but please check bilge.

Fuel Key – In chart table (starboard side cabin near stairs).

Winch Handles – In chart table (starboard side cabin near stairs).

Anchor – One Bruce 15# anchor, 150 feet of rode including 10 feet of chain.

Seacocks –

- Engine thru-hull: port cockpit lazarette (**DO NOT CLOSE**)
- Head / holding tank overboard discharge (**DO NOT OPEN**) – stbd vee berth.
- Head raw water intake - ??

VHF Radio – Below chart table (stbd cabin). Operational. Recommend carrying a hand-held as well.

Reefing

- Jiffy– At mast and clew; lines run through the boom.

Fueling Engine:

- Diesel ONLY

Engine Start

- Check Oil – dip stick on stbd side of engine (yellow tie wrap)
 - If below minimum, **report low oil to boat managers. DO NOT START.**
- Check coolant – gray cap on top of engine (turn, then press down, to open). Should be within 1 inch of cap bottom.
- Turn Battery switch to 2.
- Remove key from raw water seacock (low inside cockpit port lazarette near prop shaft).
- Make sure gearshift (**left** side of binnacle) is in neutral.
- Advance throttle (**right** side of binnacle) a little.
- Put key in ignition switch and turn right (oil pressure alarm will light & sound)
- On far left side of cockpit panel press & hold glow button 20 sec.
- Push starter button (right of glow plug) while still holding glow plug button.
- When engine starts release both.
 - Crank for 10 seconds maximum. If engine does not start, wait 1 minute and try again. If engine does not start after 3 attempts, switch to the other battery.
- Verify water coming out of exhaust.
- Battery switch to Both for charging.

Motoring Notes

- Normal operating temperature is 160°F. Shut down immediately if exceeding 190°F.
- Increase engine speed if oil buzzer sounds. Should increase oil pressure. Shut down engine if not.

Engine Shutdown

- Pull out engine stop handle.
- Turn off key.
- Return key to VHF cord.
- Battery switch to 1 for electrical power while sailing (preserve 2 for starting); Battery switch to Off otherwise.

Leaving the boat

Refuel on return. If fuel is at 3/4 or above, leaving money for next crew is OK.

Make a log entry.

Inform the boat manager of any discrepancies noted.

Make sure **all** seacocks are closed (**except** engine).

Key stowed on VHF cord.

Make sure bilge is empty, icebox is dry, and cover is askew.

Make sure hatches and ports are closed and tight.

Battery switch to **off** position.

Boat tied up appropriately and fenders adjusted (not in the water).

Take off Life Sling and bring inside cabin,

Make sure trash & belongings are taken off.

Ship left tidy.

Important!

- **Pump out on return. Do not** leave money for the next person, do it yourself. If you cannot pump out please make arrangements for it to be done in the next few days.