



## 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. Black “WASTE” 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
- 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.

### **Fueling Engine:**

- Diesel ONLY

### **IMPORTANT NOTES:**

The shifter is reversed from normal: To Stern is Forward Gear; To Bow is Reverse Gear.  
Monitor engine exhaust for smoke and oil pressure light: In either case, increase engine speed.  
Engine cooling seacock stays open for now.

## Engine Start

- Check Oil – dip stick on stbd side of engine (yellow tie wrap)
  - Add 1/2 qt. Rotella T3 15W40 Synthetic Diesel Motor Oil (onboard) if below minimum. Re-check after 3 minutes. **Report low oil to boat managers.**
- Check coolant – gray cap on top of engine (turn, then press down, to open)
- Turn Battery switch to 2.
- Remove key from raw water seacock (low inside cockpit port lazarette near prop shaft).
- Open raw water valve.
- 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 (currently no low water pressure alarm)
- 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

- **WARNINGS:** Transmission slips into forward gear if you throttle up hard from neutral. Shift back to neutral if this happens. Forward gear difficult to engage: Shift using palm, not top of the gear shift to avoid breaking the gear shift lever.

## Engine Shutdown

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

## Reefing

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

## 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.

Key stowed at engine thru hull seacock.

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.