



# Bonnie Seas

## Boat Manual



BOAT CODE

**E38**

SLIP

**B186**

**NOTE: DO NOT SAIL IN REVERSE**

*After Charter Please Leave Battery Switch on "BOTH"*

**MAXIMUM CAPACITY: 8 PASSENGERS**

*Violation Will Result In Suspension of Members Certification and Charter Privileges*



24707 Dana Drive, Dana Point, CA 92629  
949.493.9493 [www.AventuraSailing.com](http://www.AventuraSailing.com)

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To: Aventura Charter Member  
Re: Boat Systems Management

It is imperative that you, as the charterer, understand the important information, guidelines and crucial system operational procedures in the following Boat Manual and if not followed correctly will result in significant damage to that system which you the charter will be financially responsible for its repair should the damage happen during your charter.

Please be sure you understand how these systems work, that they do work prior to your charter and if you have any questions to be sure to request one of our fleet operations personnel to meet with you at the boat to go over them.

Enjoy your sailing excursion and thank you for chartering from Aventura!

Sincerely,

*Roger Hudson*

**Roger Hudson**  
Fleet Operations Manager

Office Phone: 949.493.9493  
Cell Phone: 949.690.1906

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## Aventura Chartering

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<b>Boat Manual</b>		<b>Make</b>	1984 Endeavour
		<b>Documentation No.</b>	1257938
<b>Name</b>	<b>Bonnie Seas</b>	<b>Length</b>	38 Feet
		<b>Beam</b>	13 Feet
<b>Code</b>	<b>E38</b>	<b>Draft</b>	5 Feet
<b>Use this information along with the Discrepancy Report and the Basic Course Syllabus</b>			

<b>Engine</b> Yanmar 3GMD 3 Cylinder Diesel	
<b>Location/Access</b>	Under/behind companionway steps; unbolt steps up and slide out top to remove.
<b>Engine Cockpit Control Panel</b>	Starboard aft end of the cockpit combing, containing a tachometer, an ignition key switch, engine start button and an engine stop knob.
<b>Battery Switch</b> <i>Never turn any battery switch off while engine is running!</i>	Located on electrical panel at navigation station. Leave on "BOTH" when at slip plugged into shore power.
<b>Engine Hour Meter</b>	None
<b>Fuel Gauge</b>	Below electrical panel at navigation station.
<b>Ignition/Start</b>	Turn ignition key switch clockwise then push black start button.
<b>Glow Plug</b>	None: N/A
<b>Throttle</b>	Red lever on starboard side of steering pedestal. All back for idle. Forward for speed.
<b>Shift</b> <i>Shift at idle speeds only!</i>	Black lever on port side of steering pedestal. Back for reverse. Forward for forward.
<b>Engine Starting</b> <i>Warning! Never turn the battery switch to "OFF" while the engine is running!</i>	<ol style="list-style-type: none"> <li>1. Disconnect shore power. Turn Battery Switch to "BOTH"</li> <li>2. Make sure shift is in neutral, throttle 30%, ignition on, engine stop handle/knob in completely.</li> <li>3. Push and hold black start button until engine starts. If engine does not start within 5 sec., recheck that step 2 was performed exactly and retry.</li> <li>4. Check the engine exhaust at the bottom of the transom to see that water is being exhausted out.</li> </ol>
<b>Stop Engine</b>	Black knob on Engine Control panel; pull out to stop engine. After engine has stopped, push Black knob back in, turn key to off position and remove to a safe location.
<b>Dipstick</b> <i>Check oil only if necessary.</i>	On the Starboard side of engine. Remove companionway steps, to starboard side, find dipstick behind forward motor mount.

<b>Electrical &amp; Electronics</b>	
<b>Electrical Panel</b>	<ul style="list-style-type: none"> <li>• Located at Navigation Station, right side of panel is 115 VOLTS AC. Breakers on this panel all 115 volt systems on board and is powered by shore power only. This system only operates when shore power is plugged in and the "AC MAIN" is toggled ON.</li> <li>• Left side of panel is 12 VOLTS DC. Switches on panel controls all 12 volt</li> </ul>
<b>Battery Switch</b> <span style="color: red;">Never turn any battery switch off while engine is running!</span>	Located on electrical panel at navigation station. Leave on "BOTH" when at slip plugged into shore power. Battery selector has "1", "2" or BOTH positions. #1 is deep cycle.
<b>Pedestal Cluster Instruments</b>	<p>To activate the pedestal cluster instruments.</p> <ol style="list-style-type: none"> <li>1. Turn on the "BATTERY SELECTOR" switch (SEE: "Battery Switch")</li> <li>2. On the "12v DC Battery Power" panel toggle on the desired system switch.</li> </ol>
<b>Battery Charging</b> <span style="color: red;">Both batteries require 2 to 4 hours to recharge when charge levels are low. Monitor battery levels frequently! (SEE: "Monitoring Batteries")</span> <span style="color: red;">At the end of charter, leave battery switch on "BOTH"!</span>	<p>There are 2 methods for charging the batteries on board.</p> <p><b>Shore Power:</b></p> <ol style="list-style-type: none"> <li>1. Plug in Shore Power cord at the receptacle on the port side of the aft cockpit. Make sure it's plugged in and the AC breaker switch is "ON" at the Dock Box.</li> <li>2. On the AC power panel toggle on the "Master Breaker".</li> <li>3. Toggle on the "Battery Charger" breaker.</li> </ol> <p>NOTE: Leave BATTERY SELECTOR on "BOTH" when at slip plugged into shore power.</p> <p><b>Charging Batteries with Engine:</b></p> <ol style="list-style-type: none"> <li>1. Turn battery switch to "BOTH".</li> <li>2. Start the engine (See: "Engine Starting). Let the engine run until it has "warmed up".</li> <li>3. Adjust the "Throttle" lever (SEE: "Throttle") until the tachometer (SEE: Engine Control Instruments) is between 1500 and 1800 rpm.</li> </ol> <p>After batteries are charged 13.5 to 14.5 volts and engine is off, turn "BATTERY SELECTOR" switch to "1" or "2".</p>
<b>Monitoring Batteries</b> <span style="color: red;">Monitor battery levels frequently when using 12 volt services!</span> <span style="color: red;">After charter: leave battery switch on "BOTH" and "CHARGER" toggle "ON".</span>	<p><b>Method for monitoring battery level:</b></p> <p>NOTE: It is NOT necessary for battery switches to be ON to monitor batteries.</p> <p>Located on electrical panel at navigation station. Switch to left to check battery 1, right battery 2.</p>
<b>Battery Locations</b>	<ul style="list-style-type: none"> <li>• Battery 1: Deep cycle battery located under port quarter berth.</li> <li>• Battery 2: Located port quarter berth (with House Battery).</li> </ul>
<b>Instruments</b> Helm & Companionway	<p>Helm: B&amp;G Multifunction Chartplotter with Navionics and Radar Companionway: B&amp;G Autopilot, Depth/Boat Speed, TWS/TWA Instruments</p> <p>To activate instruments:</p> <ol style="list-style-type: none"> <li>1. Turn on the "House Batteries" switch (SEE: "Battery Switch").</li> <li>2. On the electrical control panel toggle on the corresponding instrument switch.</li> <li>3. Turn on each instrument.</li> </ol>

## Sails

<p><b>Jib</b></p> <p>A slight amount of tension on the furling line while unrolling will make it easier to roll back up.</p> <p>Do not release Jib Halyard!</p>	<p>130% Genoa. Roller furling line on port side.</p>
<p><b>Mainsail</b></p>	<p>Main halyard located on starboard side of mast. Lazy Jacks installed on mainsail.</p>

## Tankage

<p><b>Water Tanks</b></p>	<p><b>Valve to switch tanks located under galley sink.</b></p> <p><b>Tank 1</b>          Tank location: port side.          Fill fitting location: port side, midship.          Capacity: 20 gallons.</p> <p><b>Tank 2</b>          Tank location: starboard side.          Fill fitting location: starboard side, midship.          Capacity: 20 gallons.</p>
<p><b>Fuel Tank</b></p> <p>Do not leave fuel filler nozzle unattended when fueling!</p>	<p>Tank Capacity 30 gallons. The tank is located aft of quarter berth bunk.</p> <p>Fuel filler cap is located on the port side, aft, on the cockpit combing. Tank vent is on port side of the transom.</p>
<p><b>Holding Tank</b></p>	<ul style="list-style-type: none"> <li>• Located in head under the V-berth. Capacity: 15 gallons</li> <li>• The pump out cap is located on the port side, forward near anchor locker.</li> <li>• To pump out at pump out station no valves need to be opened.</li> </ul> <p><b>Pump out at sea:</b> Not available.</p>

## Head

<p><b>Operations</b></p> <p>Nothing goes in the bowl that has not been consumed first except marine toilet paper!</p>	<p>Make sure "Head Intake" valve, located under the port settee is open. The valve is open if the handle is perpendicular to the hull.</p> <p>Operates with salt or fresh water, switch located next to head. Fresh water operation will effect shower and sink water supply.</p> <ol style="list-style-type: none"> <li>1. On the right side of the bowl is the pump and handle.</li> <li>2. On the front of the pump is a selector valve with "Dry &amp; Flush" on its face.</li> <li>3. Pump the handle to wet the bowl.</li> <li>4. After use, pump the handle 8 to 10 to empty the bowl.</li> <li>5. When bowl is empty, turn the selector to the "Dry" position and pump handle until the bowl is dry. Leave selector on "Dry" when finished.</li> </ol>
<p><b>Direct Overboard</b></p> <p>Operate only when 3 miles out at sea.</p> <p>On discrepancy report that zip-tie has been cut. Staff will install new tie.</p>	<ol style="list-style-type: none"> <li>1. Locate Y-valve under head sink</li> <li>2. Switch white hose to white hose for overboard.</li> <li>3. Switch white hose to black hose for holding tank.</li> </ol>

## General Notes

<p><b>Stove</b></p> <p>When stove is not in use and at the end of cruise, turn off all switches and valves!</p>	<p>To operate the stove:</p> <ol style="list-style-type: none"> <li>1. Turn on the propane tank located in the starboard aft lazarette by turning valve on top of the tank counter clockwise until valve is fully open.</li> <li>2. Make sure House Battery switch is ON.</li> <li>3. Switch on LPG on DC panel.</li> <li>4. Located on front of stove is a LPG control switch. Toggle to ON position until a red light comes on.</li> <li>5. On the stove select the burner knob to be used.</li> <li>6. Push in selected burner knob and turn counter clockwise. An electric igniter will start sparking every couple seconds until gas lights. If no sparking (one burner is not sparking), use hand lighter in drawer. Oven pilot self lights.</li> </ol> <p>NOTE: If burner does not light, check tank for contents (should weigh about 35 lbs full). Repeat steps 1 thru 6.</p>
<p><b>Refrigerator/ Icebox</b></p> <p>Monitor battery levels often when using this unit!</p>	<p>This unit is located aft of the galley stove. To activate the refrigerator/icebox:</p> <ol style="list-style-type: none"> <li>1. Turn on the "House Batteries" switch (SEE: "Battery Switches) to position #1.</li> <li>2. On the "12v DC Battery Power" panel toggle on the "Refrigerator" breaker.</li> <li>3. Inside of the refrigerator/icebox on the upper inboard corner is a small panel with a temperature control knob.</li> <li>4. <b>DO NOT ADJUST TEMPERATURE CONTROL ABOVE 2. THIS UNIT DRAWS A HIGH LOAD FROM THE BATTERIES.</b></li> </ol>
<p><b>Anchors</b></p>	<p>2 located in bow anchor locker both have 50' of chain and 200' of rope, 250 feet total rode. Windlass foot switch located aft of locker. Power/breaker switch located on port side of companionway steps, low.</p>
<p><b>Plastic Step Stool</b></p>	<p>Stored in bow anchor locker and can be used to help reach the head of the mainsail and attach halyard as well as putting on the mainsail cover.</p>

## Inventory

Item	Qty	Location
Air Horn	1	Boat Bag
Anchors	2	Bow Anchor Locker w/50' chain, 200' rode
Bell	0	
Boat Hook	1	Behind starboard settee
Bilge Pump Handle	1	In Boat Bag
Canvas	6	Hatch covers
	1	Companionway hatch cover
	1	Mainsail cover
Deck Key	1	In Boat Bag
Distress Light	1	Located in galley.
Emergency Tiller	1	In starboard lazarette
Fenders	4	2 starboard, 2 port
Fire Extinguishers	1	Starboard lazarette
	1	Main cabin companionway steps
	1	Main cabin by mast
First Aid Kit	1	Head on shelf in shower
Flashlights	2	Boat bag and navigation table
Life Jackets	12	Adult type 1 - starboard lazarette
Oil Discharge Placard	1	Under Companionway Steps
Radar Reflector	1	Fixed on mast
Signal Flares	4	Boat Bag
Ship Papers	1	Boat Book, Navigation Station
Shore Power Cord	1	Plugs in on side of the port aft cockpit seat.
Tool Kit	0	
VHF Radio	2	Navigation station and at helm
Winch Handles	2	Boat Bag