



AVENTURA SAILING

'Cation Boat Manual



BOAT CODE

H30

SLIP

B35

DO NOT SAIL IN REVERSE

*At the End of Your Charter
Please Leave Battery Switch on "OFF"*

MAXIMUM CAPACITY: 8 PASSENGERS

Violation Will Result In Suspension of Members Certification and Charter Privileges

Table of Contents

Engine

Location/Access	1
Engine Cockpit Control Panel	1
Battery Switch	1
Engine Hour Meter	1
Fuel Gauge	1
Ignition/Start	1
Glow Plug	1
Throttle	1
Shift	1
Engine Starting	1
Engine Stop	1
Dip Stick	1

Electrical & Electronics

Electrical Panel	2
Battery Switch	2
Battery Charging	2
Monitoring Batteries	2
Battery Location	2
Pedastal Instruments	2

Sails

Jib	3
Main	3

Tankage

Water Tanks	3
Fuel Tank	3
Holding Tank Pump out & Overboard Discharge Procedures	3

Head

Operation	3
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General Notes

Bilge Pump	4
Autohelm	4
Stove	4

Deck Plate & Thru-Hull Locations

Diagram	5
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Inventory

Boat Equipment	6
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Aventura Chartering

Policy & Procedures	P1-P21
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Boat Manual		Make	1993 Hunter
		Documentation No.	993940
Name	'Cation	Length	30'-00"
		Beam	11'-00"
Code	H30	Draft	4'-03" Feet
Use this information along with the Discrepancy Report and the Basic Course Syllabus			

Engine Yanmar 2 Cylinder Diesel

Location/Access	Under/behind companionway steps; lift steps up and out to remove.
Engine Cockpit Control Panel	Starboard aft end of the cockpit combing, containing a Tachometer, Engine Temperature gauge, Volt Meter, Start Button, Key Ignition Switch
Battery Switch <i>Never turn any battery switch off while engine is running!</i>	Located in port stern lazarette.
Engine Hour Meter	Below engine control panel.
Fuel Gauge	Starboard lazarette, bottom.
Ignition/Start	Small round silver key switch on Control Panel with black rubber start button.
Glow Plug	None: N/A
Throttle	Starboard side of Helm pedestal. Forward is fast, Back is idle. 50% to start.
Shift <i>Shift at idle speeds only!</i>	Shift lever is center of helm pedestal. Pull up for forward, middle for neutral and down for reverse. Difficult to feel Neutral; practice to be sure.
Engine Starting <i>Warning! Never turn the battery switch to "OFF" while the engine is running!</i>	<ol style="list-style-type: none"> 1. Deactivate and disconnect shore power. Turn Battery Switch to "Both/All". 2. Make sure shift is in neutral, throttle 50%, ignition on, engine stop handle in completely. 3. Push and hold black start button until engine starts. If engine does not start within 5 sec., recheck that steps were performed exactly and retry. 4. Check the engine exhaust at the bottom of the transom to see that water is being exhausted out. Warm up for 15 minutes. 5. Before dropping dock lines run through shifting and throttle advance until comfortable.
Engine Stop	Pull handle is inside Companionway, next to top step, port side. After killing remove the key to a safe place, very easy to lose through walk through transom.
Dipstick <i>Check oil only if necessary.</i>	On the Starboard side of engine. Remove companionway steps, to starboard side, find dipstick under fuel filter.

Electrical

Electrical Panel	Above the Chart Table (Main cabin port). Leave AC and Battery Charger ON.
Battery Switch Never turn any battery switch off while engine is running!	Located in port stern lazarette.
Battery Charging Both batteries require 2 to 4 hours to recharge when charge levels are low. Monitor battery levels frequently! (SEE: "Monitoring Batteries") At the end of charter, leave battery switch on "OFF"!	There are 2 methods for charging the batteries on board. Shore Power: <ol style="list-style-type: none"> 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. 2. On the AC power panel: Toggle on the "Master Breaker" and "Battery Charger" breakers. Red lights next to these breakers should be lit. Charging Batteries with Engine: <ol style="list-style-type: none"> 1. Turn Battery Switches "ON" and start engine following "Engine Starting" procedures. 2. Adjust the "Throttle" lever until the tachometer is between 1500 and 1800 rpm. After batteries are charged and engine is off, turn "Engine Start" switch "OFF" (for boats having both engine and house batteries).
Monitoring Batteries Monitor battery levels frequently when using 12 volt services! After charter: leave battery switch on "OFF" and "battery charger" toggle "ON".	Method for monitoring battery level: Located forward of galley, see analog battery monitor. Switch to left to check start battery, right for house battery.
Battery Location	Located inside port lazarette.
Pedestal Cluster Instruments	To activate the pedestal cluster instruments. <ol style="list-style-type: none"> 1. Turn on the "House Batteries" switch (SEE: "Battery Switches") 2. On the electrical panel toggle on the "GPS" and "Radar" breakers.

Sails

Jib <i>Do not release jib halyard clutch!</i>	Fractional rig with roller furling line on the Starboard rail. A slight amount of tension on the furling line while unrolling will make it easier to roll back up.
Main	Mainsail has Lazy Jacks in place, raise and lower sail carefully so battens do not snag lines. All Lines (halyards, mainsheet) lead aft towards cockpit on starboard side of companionway.

Tankage

Water Tank	Fill Fitting: located in bow anchor locker. Tank Location: under V-berth. Tank Holds: 37 gallons.
Fuel Tank <i>Do not leave fuel filler nozzle unattended when fueling!</i>	Fill Fitting: located outside the cockpit (port, well aft) Tank Location: Under V-berth. Tank capacity: 18 gallons
Holding Tank	Pump-out Fitting: Located outside cockpit (starboard, well aft) Tank Location: Port lazarette. Tank Capacity: 18 gallons
Emptying Holding Tank at Sea <i>Report on discrepancy report that zip-tie has been cut. Staff will install new tie.</i>	Locate the macerator through hull located under quarter berth. Lift plate to expose valve, open the through hull (handle up and parallel to the line). Tank is gravity fed, observe port side to see discharge, close the through hull when finished. Report on Discrepancy report that zip-tie has been cut, staff will install a new one.

Head

Operation <i>Nothing goes in the bowl that has not been consumed first except marine toilet paper!</i> <i>No Direct Overboard Capability on this Vessel.</i>	Head Sink: Drains to a through hull under the sink, access through sink cabinet door, low. Head: Standard marine toilet. Water inlet through hull is located in access panel under quarter berth, port. <ol style="list-style-type: none"> 1. On the right side of the bowl is the pump and handle. 2. On the front of the pump is a selector valve with "Dry & Flush" on its face. 3. Pump the handle to wet the bowl. 4. After use, pump the handle 8 to 10 to empty the bowl. 5. When bowl is empty, turn the selector to the "Dry" position and pump handle until the bowl is dry.
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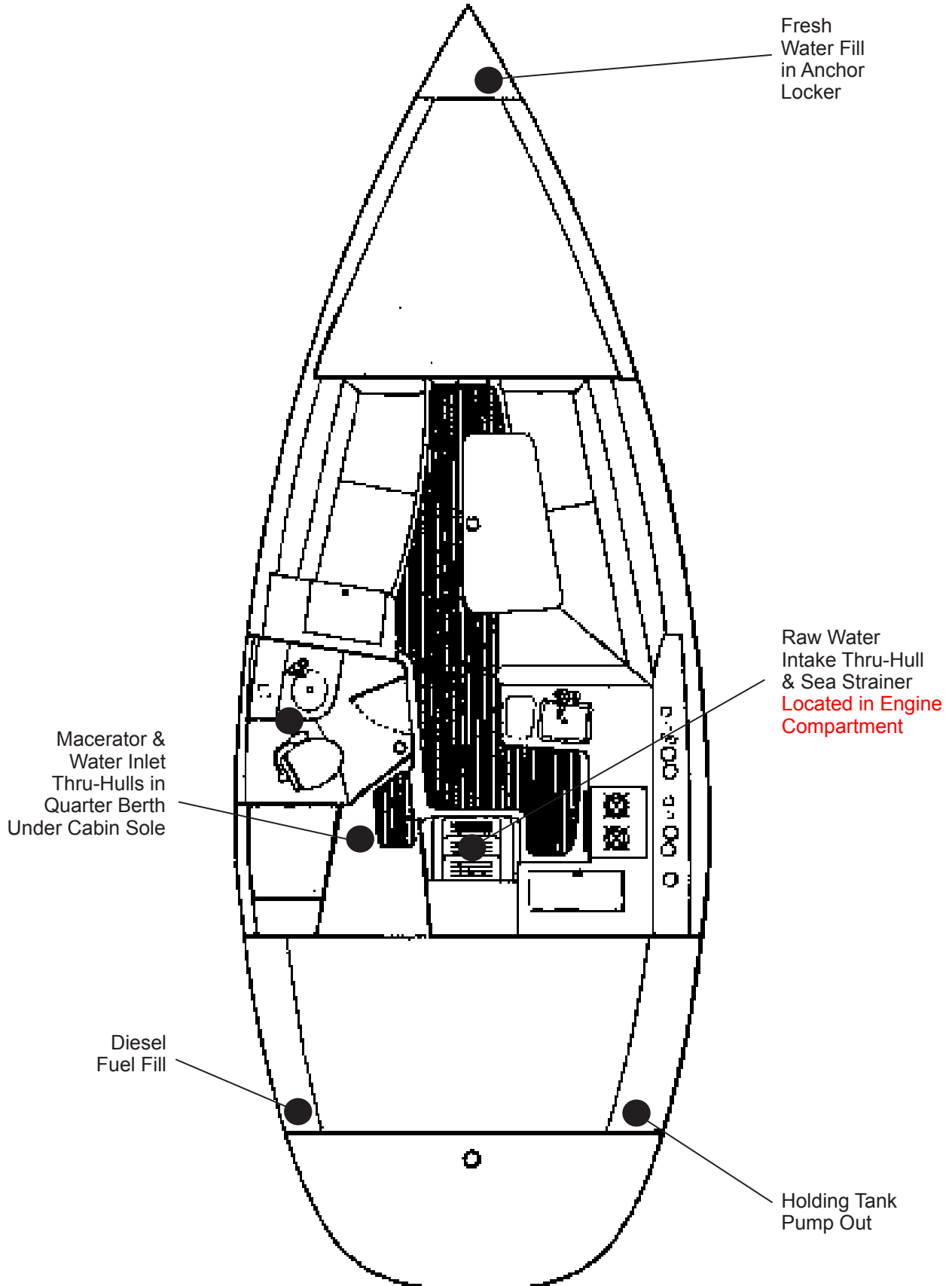
General Notes

4

H30

Bilge Pump	Automatic Bilge Pump Switch: Located in the electrical panel, pump is located in the bilge next to aft end of settee.
Autohelm	<ol style="list-style-type: none">1. Locate circuit breaker switches (2) in port stern lazarette, be sure both switches are "ON".2. Next, power on display computer located at helm pedestal, be sure to power down system by holding power button for 4 seconds before switching circuits "OFF" <p>NOTE: Disengage wheel drive lever before manually operating helm/wheel.</p>
Stove	Non-pressurized Alcohol stove. See separate instructions.

Deck Plate & Thru-Hull Locations



Inventory

Item	Qty	Location
Air Horn	1	Boat Bag
Anchor	2	Bow Anchor Mounted, Stern Anchor in port lazarette.
Boat Hook	1	Starboard shelf above settee.
Bilge Pump Handle	1	On pump in port Lazarette.
Canvas	1	Helm Cover
	1	Main Sail Cover
Deck Key	1	Boat Bag
Emergency Tiller	1	Starboard Lazarette, bottom.
Fenders	3	2 Starboard, 1 Port
Fire Extinguishers	1	Main cabin, port side of companionway.
First Aid Kit	1	Main cabin, forward bulkhead, port.
Flashlight	1	Boat Bag
Life Jackets	6	Starboard Lazarette
Oil Discharge Placard	1	Under companionway steps
Radar Reflector	1	Swim step, port lazarette.
Signal Flares	4	Boat Bag
Ship Papers	1	Boat Manual
Shore Power Cord	1	Plug-in is Outboard of Port Cockpit Combing, Aft.
Tool Kit	0	
VHF Radio	1	Located below AC/DC control panel at navigation station.
Winch Handles	2	Boat Bag