

Boat Manual		Radio Call Sign	Cation
		Make	Hunter
Name	'Cation	Documentation No.	
		Length	30'-0"
Code	H30	Beam	11'-0"
Slip	B35	Draft	4'-3"
Use this information along with the Discrepancy Report and the Basic Course Syllabus			

Engine	Yanmar 2 cylinder diesel, located behind the companionway steps.
Dipstick	Engine, starboard aft access behind stairway
Engine Hour Meter	Below engine control panel.
Fuel Gauge	Starboard lazarette, bottom
Ignition	Ignition panel on starboard cockpit combing.
Start	Transmission in neutral, turn the key to "GLOW" on ignition panel, pus black button
Glow Button	Round silver key, turn to right and hold 30 seconds.
Throttle	Helm starboard.
Shift	Shift lever is center of helm pedestal. Pull up for forward, middle for neutral and down for reverse.
Starting	<ol style="list-style-type: none"> 1. Take of shore power from back of boat. 2. Turn battery switch to "Start" 3. Set throttle to 50% 4. Turn round silver ignition key to right for 30 seconds for "Glow" 5. Push black rubber start button
Stop Engine	Pull kill switch (Companionway, port side), turn key off and remove the key, very easy to lose through walk through transom.
Notes	<p>NEVER SWITCH BATTERY TO OR THROUGH OFF POSITION WITH THE ENGINE RUNNING!</p> <p>DO NOT SAIL IN REVERSE</p>

Electrical	
Batteries	Located inside port lazarette,
Battery Switches	Located in port lazarette. Leave Off At Slip.
Battery Charging	Leave AC switch and battery charger ON.

Sails	All Lines (halyards, mainsheet) lead aft towards cockpit on starboard side of companionway. DO NOT RELEASE JIB HALYARD CLUTCH!
Jib	Fractional rig on a continuous roller furling line located on the Starboard rail. Be sure to roll up jib so blue UV cover is on outside (visible) to protect sail. DO NOT RELEASE JIB HALYARD CLUTCH!
Main	Mainsail has Lazy Jacks in place, raise and lower sail carefully so battens do not snag lines.

Tankage	
Water Tanks	Fill Fitting: located in bow anchor locker. Tank Location: under V-berth Tank Holds: 37 gallons.
Fuel Tank	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

Holding Tank	<p>Holding Tank Discharge at Sea:</p> <p>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.</p> <p>Report On Discrepancy Report That Zip-Tie Has Been Cut. Staff Will Install New Tie!</p>
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<p>Head</p>	<p>Head Sink: Drains to a through hull under the sink, access through sink cabinet door, low.</p> <p>Head: Standard marine toilet. Water inlet through hull is located in access panel under quarter berth, port.</p> <p>No Direct Overboard Capability on this Vessel.</p>
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<p>General Notes</p>	
<p>Bilge Pump</p>	<p>Automatic Bilge Pump Switch: Located in the electrical panel, pump is located in the bilge next to aft end of settee.</p>
<p>Autohelm</p>	<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>
<p>Misc.</p>	<p>Ice Box: Drains into bilge.</p> <p>Stove: Non-pressurized Alcohol stove. See separate instructions.</p> <p>Sink: Drains to a through hull under the sink cabinet.</p> <p>VHF Radio: Located below AC/DC control panel at navigation station.</p>

Inventory		
Item	Qty	Location
Air Horn	1	Boat Bag
Anchors	1	Bow: Mounted forward pulpit.
Boat Hook	1	Starboard shelf above settee
Bilge Pump Handle	1	On pump in port Lazarette
Canvas	1	Help
	1	Mainsail
Cleaning Supplies	1	Below galley sink.
Deck Key	1	Boat Bag
Emergency Tiller	1	Starboard Lazarette (bottom)
Fenders Fire Extinguishers	2	1 Port, 1 Starboard
	1	Main cabin, port side of companionway
First Aid Kit	1	Main cabin, forward bulkhead, port
First Aid Kit	1	Aft Head - Cabinet
Flashlights	1	Boat Bag
Oil Discharge Placard	1	Under Companionway Steps
Radar Reflector	1	Swim step, port lazarette
Signal Flares	4	Boat Bag
Ship Papers	1	Boat Book, Navigation Station
Shore Power Cord	1	Plug-in is Outboard of Port Cockpit Combing, Aft
Tools		
VHF Radio	1	Located below AC/DC control panel at navigation station.
Winch Handles	2	Boat Bag