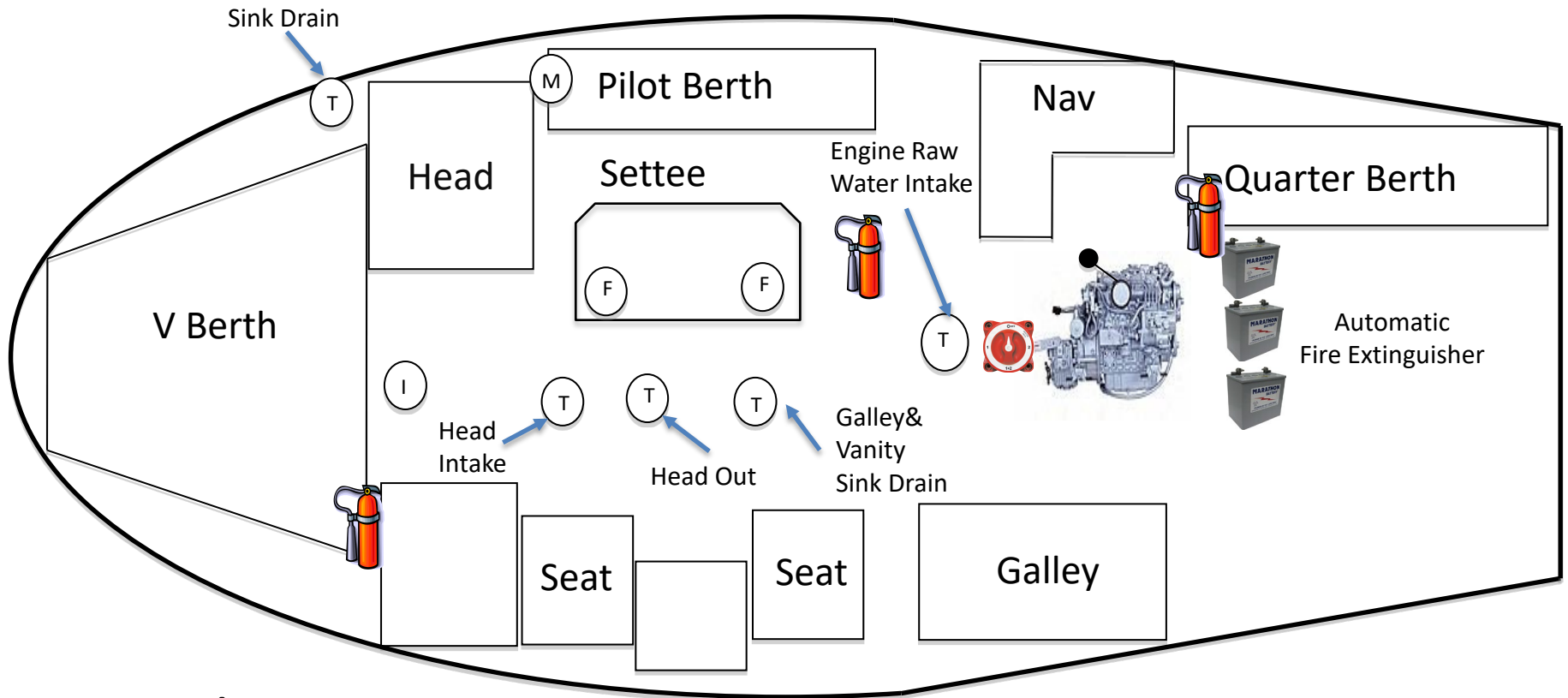













# 3901 *Odyssey Freedom 39*

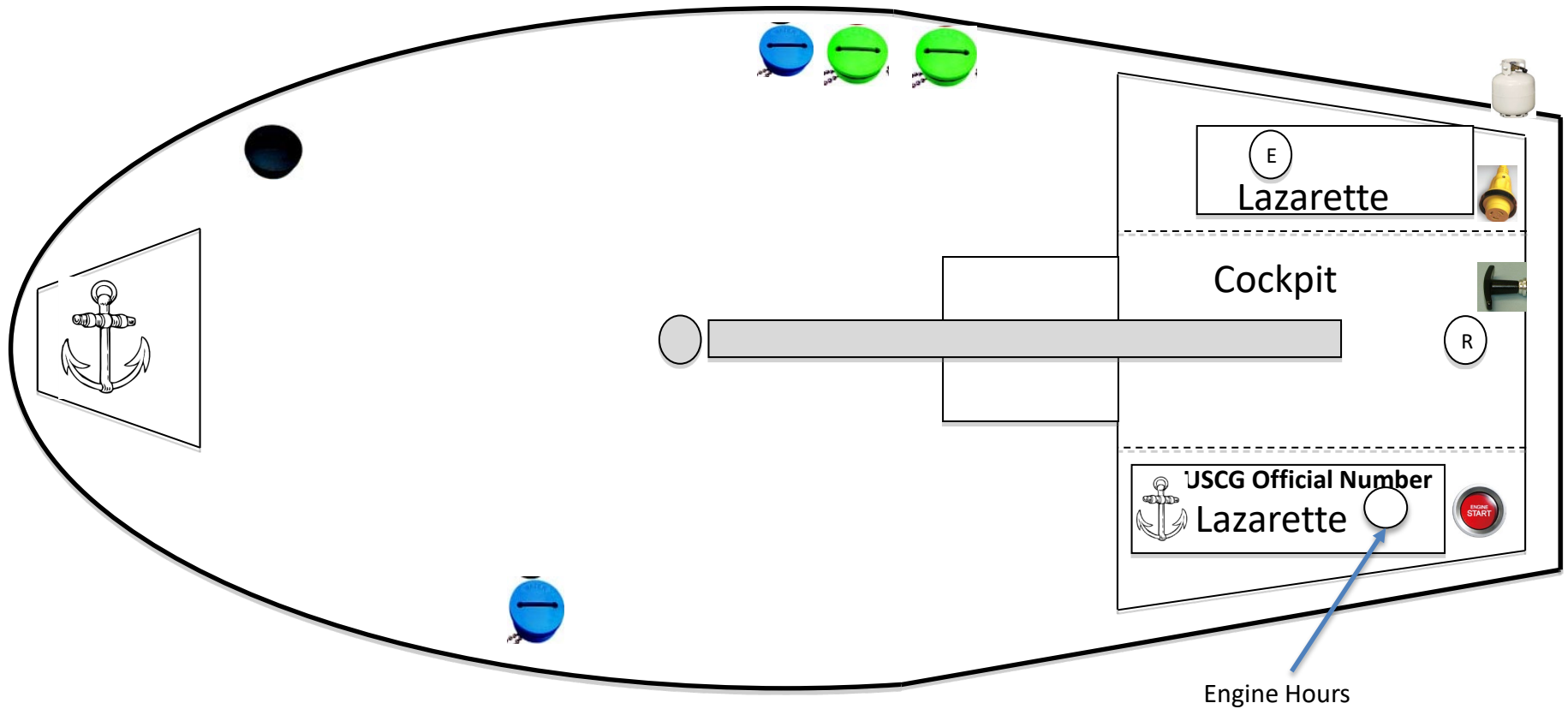


## Legend

-  Engine
-  Oil Dipstick
-  Emergency Tiller
-  Battery Switch
-  Oil Fill
-  Thru Hull With Seacock
-  Battery(ies)
-  Instrument Thru Hulls
-  Fuel Gauge
-  Water tanks manifold
-  Fire Extinguisher

## Notes

# 3901 *Odyssey Freedom 39*




## Legend


(R) Rudderpost

 AC Power cord

 Anchor

(E) Emergency Tiller


 Deck Fill – Diesel

 Deck Fill – Waste

 Engine Kill

 Deck Fill – Water

 Propane / CNG

 Engine Start

# 3901 Odyssey Freedom 39 Notes

# 3901 – Odyssey 1985 Freedom 39 Express

<p><b>Documentation</b></p>	<p>Odyssey is a USCG documented vessel, bearing the Official Number 1083434. The Official Number is displayed in the port cockpit lazarette.</p> <ul style="list-style-type: none"> <li>• <b>Discharge of Oil Prohibited</b> <ul style="list-style-type: none"> <li>○ Located on back of the door aft of the galley.</li> </ul> </li> <li>• <b>MARPOL Garbage Dumping Restriction</b> <ul style="list-style-type: none"> <li>○ Located on back of the door aft of the galley</li> </ul> </li> <li>• <b>Waste Management Plan</b> is not required; however, one can be found in the Odyssey boat book.</li> </ul>
<p><b>Engine</b></p>	<p>Engine type: Yanmar 4JHE  <b>Working RPM 2200</b>      MAX RPM <b>3000 (Emergency only)</b>                  2 blade prop.</p> <p>Access to the engine oil dipstick is available through a sliding board on the port side of engine compartment that is found aft of the galley.</p> <p>You can also check the belt tension and the coolant levels in this same area.</p> <p>The stuffing box is located under the aft stateroom mattress.</p> <p><b>Engine hours</b> are displayed on a counter in the aft part of the port lazarette.</p>
<p><b>Fuel Gauge</b></p>	<p>There are two fuel tanks under the fore and aft settees. The <b>fuel gauges</b> are found on top of the tanks, viewed by lifting the cushions and access board.</p> <p>The tanks hold 37 gallons of fuel each.</p>
<p><b>Engine Start Up and Shut Down</b></p>	<p><b>Start Up</b></p> <ul style="list-style-type: none"> <li>• Turn on ignition switch on the DC panel at the nav station.</li> <li>• The motor does not have glow plugs, and does not require a pre-heat.</li> <li>• Turn on the battery switch under the companion way steps.</li> <li>• To start, turn key on the engine panel in the cockpit.</li> <li>• Once started, the exhaust expels coolant to starboard, near the transom. The coolant exhaust is easily seen from within the cockpit.</li> </ul> <p><b>Transmission &amp; Prop Walk</b></p> <ul style="list-style-type: none"> <li>• There is a single lever controlling shifting and throttle located on the aft wall of the cockpit. To bypass the transmission, pull the black knob at the base of the lever while throttling up or down.</li> <li>• Prop walk is to port.</li> </ul>

## 3901 – Odyssey 1985 Freedom 39 Express

	<p><b>Shut Down</b></p> <ul style="list-style-type: none"> <li>Shut down is accomplished by pulling the fuel shutoff lever on the aft wall of the cockpit. Turn the key to turn the power off.</li> </ul>
<p><b>Electrical System</b></p>	<p><b>AC</b></p> <ul style="list-style-type: none"> <li>AC enters the boat on the port side of the cockpit. There is an AC breaker located in the quarter berth.</li> <li>When securing the boat, leave the AC Main switch (breaker) in the on position. This switch is marked with a green dot.</li> </ul> <p><b>DC</b></p> <ul style="list-style-type: none"> <li>The main DC breaker on the panel must remain on for the aft bilge pump to work.</li> <li>Both fore and aft bilge pump switches on panel remain on.</li> </ul>
<p><b>Thru Hulls</b></p>	<p>There are two instrument thru hulls, and four thru hulls with sea cocks fitted.</p> <ul style="list-style-type: none"> <li>The instrument thru hulls are located in floor in forward cabin</li> <li>There is one thru hull to drain the Galley sink and the head sink located under the floor in the center of the boat.</li> <li>There is one thru hull for the Head intake located under the floor in front of the head.</li> <li>There is one thru hull for the Head overboard located under the floor in the center of the boat. It is shut off and does not have a handle to open it.</li> <li>The engine raw water thru hull is found under the floor forward of the companionway ladder, directly forward of the engine.</li> </ul>
<p><b>Head(s)</b></p>	<p>Odyssey is set up with a single electric head, located amidships to starboard. The head is easily operated using fresh water from the shower outlet. The Head switch on the DC panel must be on. After filling with water and waste, press the empty switch. Fill with additional water and press empty switch again.</p>
<p><b>Fresh Water System</b></p>	<p>There are two fresh water tanks (130 gallons total). The “Fresh Water Pump” switch on the DC Panel must be on to pressurize the system. The manifold to switch tanks is located under the starboard settee.</p>
<p><b>Anchor and Ground Tackle</b></p>	<p><b>Primary Anchor</b></p> <ul style="list-style-type: none"> <li>There is a 33 Lb. claw anchor mounted in a bow roller as the primary anchor with 48 feet of chain and 200 feet of rode.</li> </ul>

## 3901 – Odyssey 1985 Freedom 39 Express

	<p><b>Secondary Anchor</b></p> <ul style="list-style-type: none"> <li>The secondary anchor is a 25 Lb. Danforth stowed in the port lazarette, along with a combination chain/nylon line rode.</li> </ul> <p><b>Kellet/Sentinel</b></p> <ul style="list-style-type: none"> <li>There is a kellet stowed in the starboard lazarette.</li> </ul> <p><b>Windlass</b></p> <ul style="list-style-type: none"> <li>The primary anchor is deployed and retrieved using a manual windlass. The bar to operate the windlass is in the starboard lazarette.</li> </ul>
<b>Draft / keel type</b>	Odyssey draws 5.6' and has a cut-away keel and a skeg hung rudder.
<b>Refrigeration</b>	There is a top loading refrigerator. The refrigerator is turned on using a switch found on the DC panel.
<b>Stove</b>	<p>There is a propane operated, gimballed, three burner stove with oven.</p> <p>One propane tank is found in a propane locker in the starboard side cockpit lazarette.</p> <p>The solenoid switch is a single switch at the navigation station, below the radios and is labeled "Gas Valve."</p>
<b>Barbeque</b>	There is no barbeque on Odyssey. You may check one out from the office, providing your own small green propane canister.
<b>Microwave</b>	There is a microwave oven. It only operates on Shore Power. The switch on the AC panel labeled Microwave must be on.
<b>Running Rigging</b>	<p><b>Mainsail and Mizzen - Odyssey is a Cat Rigged Ketch</b></p> <ul style="list-style-type: none"> <li>Odyssey is rigged with a stack pack with lazy jacks to facilitate flaking of both the main and mizzen.</li> <li>Both sails are set up with two reefs.</li> <li>Single line reefing for both reef 1 and reef 2 run through clutches on the port side of the companionway.</li> </ul>