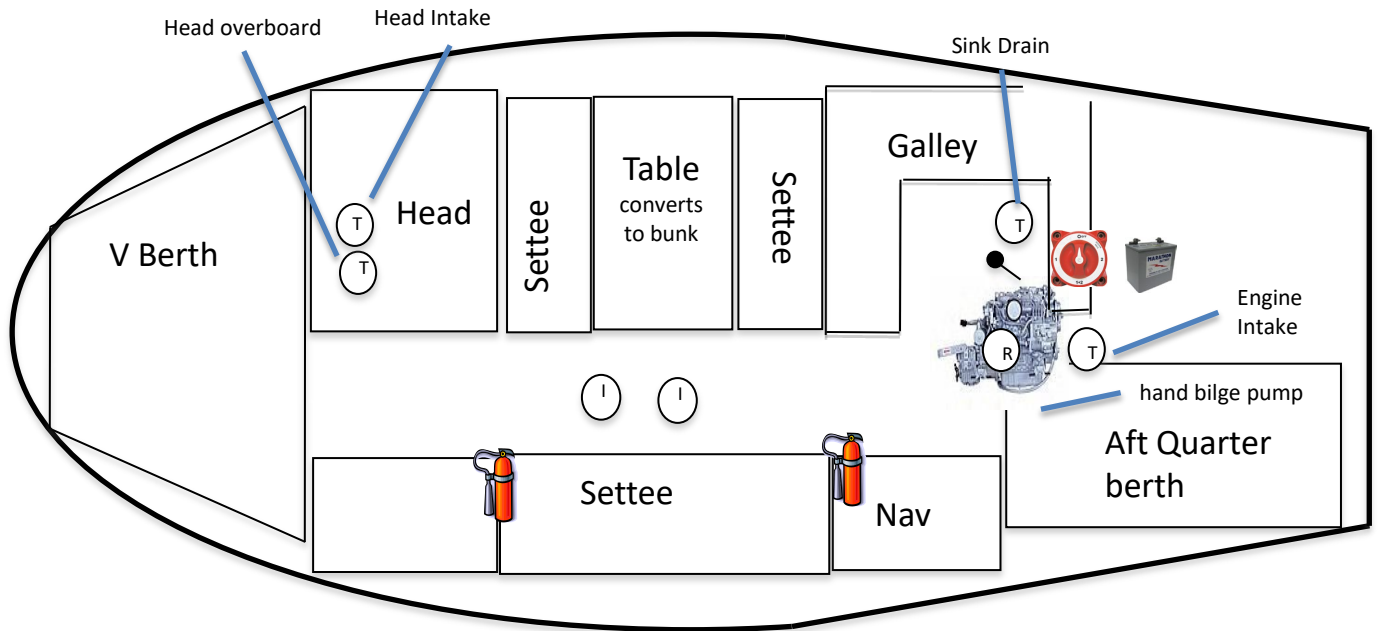


# 3111 *Bilboat Baggins* Hunter 31



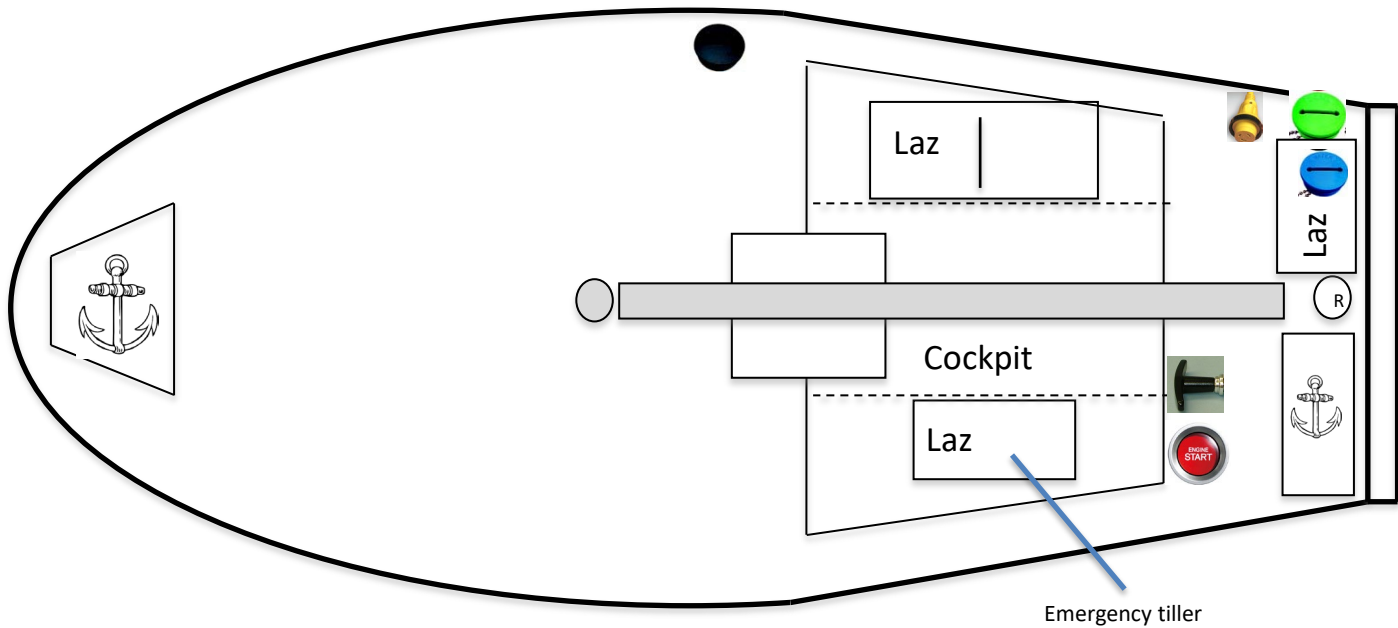
## Legend

-  Engine
-  Radiator Fill
-  Fire Extinguisher
-  Oil Dipstick
-  Thru Hull With Seacock
-  Battery
-  Instrument Thru Hulls
-  Battery Switch









## Notes

Oil Dipstick access under Galley sink.

# 3111 – Bilboat Baggins Hunter 31



## Legend

- |   |                            |   |                    |   |             |   |                                      |
|---|----------------------------|---|--------------------|---|-------------|---|--------------------------------------|
|  R | Rudderpost under wood step |  | Deck Fill – Diesel |  | Anchor      |  | AC Power cord                        |
|  T | Thru Hull With Seacock     |  | Deck Fill – Waste  |  | Engine Kill |  | There is no propane/CNG on this boat |
|    | Deck Fill – Water          |  | Engine Start       |   |             |   |                                      |

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<p><b>Documentation</b></p>	<p>Bilboat Baggins is a USCG Documented vessel, No. 1036717.</p> <p>USCG required Oil and Garbage Discharge Placards are located in the galley and on the steps.</p>
<p><b>Engine</b></p>	<p>Engine type: Yanmar 2GM20F  <b>Working RPM 2500</b>    MAX RPM <b>3000 (Emergency only)</b></p> <p>3 blade fixed prop</p> <p>The engine hour meter is located next to the engine panel in the cockpit.</p> <p>To access the engine compartment, lift the top step of the companionway ladder.</p> <p>Check the oil by opening the engine compartment hatch found in the galley under the sink next to engine compartment. The dipstick is easily accessible from here.</p> <p>The coolant reservoir is on the port side of the engine on the right as you face the motor. The pressure cap is to the left.</p> <p>There are two belts to check on Bilboat Baggins located on the front of the engine. The steps must be removed to check belt condition and tension.</p>
<p><b>Fuel Gauge</b></p>	<p>The fuel gauge is located next to the engine panel in the cockpit.</p>
<p><b>Engine Start Up and Shut Down</b></p>	<p><b>Start Up</b>  The ignition key is on the starboard side of the engine panel. To energize the starter system, turn on the battery switch located in the galley above the access door for the engine.</p> <p>Use the 1 or 2 position for normal operations. Use both selection <b>ONLY</b> when the starting battery charge state is insufficient to crank the engine.</p> <p>No pre-heat glow plugs are installed. To start the engine, turn the key clockwise and push the start button.</p> <p><b>Shut Down</b>  The shut off pull lever is found on the engine panel.</p>

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<p><b>Electrical System</b></p>	<p><b>AC</b>            Leave the following AC switches on when plugged in dockside (all are labeled with green dots):</p> <ul style="list-style-type: none"> <li>• AC Main</li> <li>• Outlets</li> <li>• Battery Charger</li> </ul> <p><b>DC</b>            The DC off, 1, 2, Both Battery Selector located in Galley, above the engine cover box. <b>When leaving the boat, the DC Main should be in the “OFF” position.</b></p>
<p><b>Thru Hulls</b></p>	<p>Bilboat Baggins has two instrument thru hulls. Located below the floorboards in the center of the boat.</p> <p>There are four thru hulls with seacocks.</p> <ul style="list-style-type: none"> <li>• Holding tank discharge below the sink in the Head.</li> <li>• Toilet intake is accessible below the sink in the Head.</li> <li>• The galley sink drain is located under the galley sink.</li> <li>• The Raw Water Engine Intake is aft of the engine below the aft cabin berth off set to port.</li> </ul>
<p><b>Head(s)</b></p>	<p>There is one “manual flush” head located to starboard. The Head intake is located under the sink. However, it is recommended that fresh water from the shower be used instead. There is a lever on the Head that if horizontal empties the contents. When the lever is vertical is flushes.</p>
<p><b>Fresh Water System</b></p>	<p>There is one fresh water tank on Bilboat Baggins. The deck fill is located under wooden cover at the aft/center of cockpit.</p>
<p><b>Manual Bilge Pump</b></p>	<p>Locate the manual bilge pump near the entry of the port stateroom. To use it, stick the end of the pump into the water in the bilge and the hose either overboard or into a sink with the drain open. Then pump manually until the water cleared.</p>

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<p><b>Anchor and Ground Tackle</b></p>	<p><b>Primary Anchor</b> A 13 lb. Danforth style primary anchor, with a combination 30'chain/170'nylon rode is mounted in the anchor locker.</p> <p><b>Secondary Anchor</b> A 13 lb. Danforth style secondary anchor, with a combination chair/nylon rode stowed in the aft lazarette.</p> <p><b>Kellet/Sentinel</b> There is a kellet with sentinel stowed in the aft lazarette.</p> <p><b>Windlass</b> There is no windlass.</p>
<p><b>Draft / keel type</b></p>	<p>Bilboat Baggins draws 5'6", and has a fin keel</p>
<p><b>Refrigeration</b></p>	<p>Bilboat Baggins is outfitted with an ice box which drains to the bilge.</p>
<p><b>Stove</b></p>	<p>At this time, there is not a stove or propane system on Bilboat Baggins.</p>
<p><b>Barbeque</b></p>	<p>There is a stern rail mounted propane BBQ. The BBQ uses the small green "Coleman" style propane canisters ... you must provide your own; and remove from the boat at the end of charter.  <b>*Please clean grill &amp; burn off all food when done!*</b>  The regulator assembly is stowed in the galley.</p>
<p><b>Running Rigging</b></p>	<p><b>Mainsail</b> Bilboat Baggins has a traditional mainsail with 2 reefs. The tack reefs are dogbones that hook on a horn at the top of the gooseneck, and the clew reef lines lead back to the cockpit.</p> <p><b>Jib</b> Bilboat Baggins is set up with a 110% roller furled jib. Jib sheets are routed to the primary winches on the cockpit combing.</p> <p>There are winches on the cockpit combing to port and starboard. The starboard cockpit winch is near the jib furling line. <b>DO NOT USE THE WINCH TO FURL THE JIB.</b> If the jib will not furl by hand, the jib has not been properly de-powered. Turn to a broad reach and "blanket" the jib with the main sail.</p> <p><b>When leaving the boat please leave lines hand tight only (main sheet/vang/topping lift)</b></p>
<p><b>Emergency Tiller</b></p>	<p>The emergency tiller is located in the port lazarette. The access to the rudder post is located under the wooden step on the stern.</p>