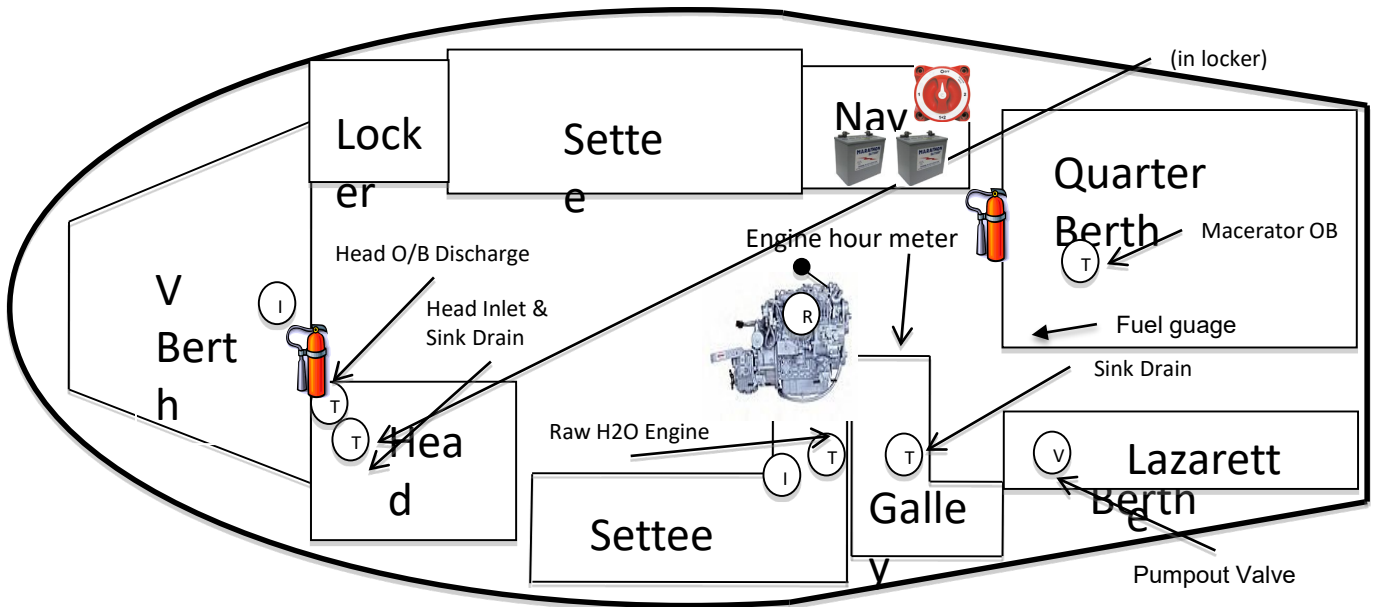











# 3012 *Asilo Catalina 30*



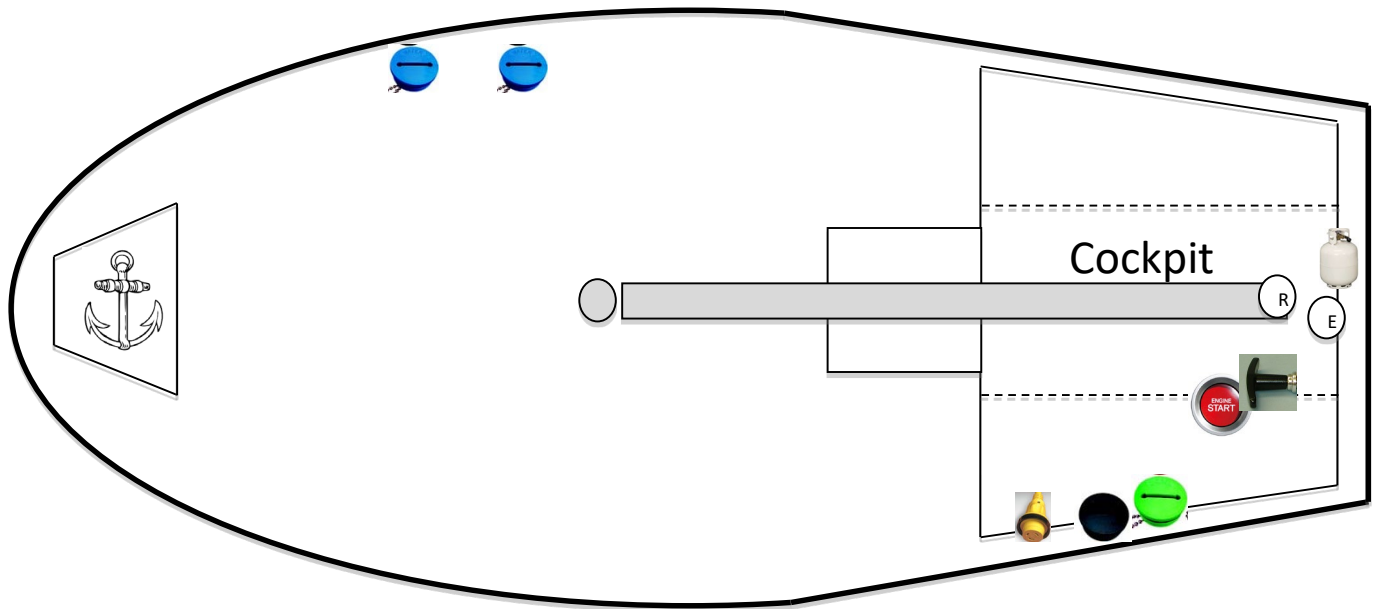
## Legend

	Engine		Radiator Fill
	Oil Dipstick		Thru Hull With Seacock
	Emergency Tiller		Battery
	Battery Switch		Above the waterline Seacock
			Instrument Thru Hulls


## Notes (see Notes page)

1. Dodger
2. Pumpout valve
3. Engine hour meter is located behind the companion way ladder on the wall of the quarterberth.


# 3012 *Asilo* Catalina 30




## Legend


 Rudderpost

 AC Power cord


 Anchor


 Emergency Tiller


 Deck Fill – Diesel

 Deck Fill – Waste

 Engine Kill

 Deck Fill – Water

 Propane / CNG

 Engine Start

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<p><b>Documentation</b></p>	<p>Asilo is a State of California DMV registered vessel CF 3603 GZ</p> <p>The Discharge of Oil placard and the Garbage disposal placard are located above the aft berth to the left of the companionway ladder as you exit the cabin.</p>
<p><b>Engine</b></p>	<p>Engine type: Yanmar 2YGM20F          Working RPM _____ MAX RPM _____          2 blade fixed prop</p> <p>The engine hour meter is located on the side of the galley sink pedestal, above the engine location.</p> <p>Access to the engine is achieved by removing the aft, inboard cushion of the settee.</p> <p>The engine oil dipstick is located on the starboard side of the engine. Access via a hatch in the side of the settee.</p> <p>Coolant is checked by removing the radiator cap on the header tank.</p> <p>There are two belts to check. Use the hatch on the forward side of the engine compartment.</p>
<p><b>Fuel Gauge</b></p>	<p>The fuel tank gauge is in the aft berth, to the port side of the companionway ladder.</p> <p>Asilo holds 17 gallons of fuel when full.</p>
<p><b>Engine Start Up and Shut Down</b></p>	<p><b>Start Up</b></p> <p>The engine dashboard is mounted to the side of the cockpit seat, on the port side. The motor does not require preheating with glow plugs.</p> <p><b>Shut Down</b></p> <p>The fuel shut off “T” handle is at the engine dashboard mounted to the side of the cockpit seat, on the port side.</p>

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<p><b>Electrical System</b></p>	<p><b>AC</b></p> <ul style="list-style-type: none"> <li>• A 30 amp AC plug enters the boat at the cockpit to port.</li> <li>• The AC panel is located above the navigation station.</li> <li>• Green dots are found on the follow switches, which <b>MUST</b> be left in the on position when the boat is secured.             <ul style="list-style-type: none"> <li>○ AC MAIN</li> <li>○ CHARGER</li> </ul> </li> </ul> <p><b>DC</b></p> <ul style="list-style-type: none"> <li>• There are two batteries on the boat; both are located under the navigation station</li> <li>• The primary 1/2/BOTH selector switch is located near the batteries in the starboard, aft cockpit lazarette. Select bank 1 on odd numbered calendar days, and bank 2 on even numbered day.</li> <li>• <b>Warning: There is no separate starter battery. Selecting BOTH and running the house system can drain all batteries, resulting in an inability to start the motor.</b></li> </ul>
<p><b>Thru Hulls</b></p>	<p>There are eight thru hulls in Asilo. Six of which have sea cocks.</p> <p>There is one instrument thru hull s located under the v-berth. The other instrument thru hull is under the aft cushion of the port side settee.</p> <p>Thru hulls with sea cocks are found in the following location.</p> <ul style="list-style-type: none"> <li>• Under the head sink             <ul style="list-style-type: none"> <li>○ Combination head inlet and sink drain</li> <li>○ Head overboard discharge</li> </ul> </li> <li>• The galley sink drain thru hull is under the galley sink</li> <li>• The macerator overboard discharge is under the aft berth</li> <li>• There is an overboard pump out valve in the port lazarette, above the water line</li> </ul>
<p><b>Head(s)</b></p>	<p>Asilo is set up with a single manual head, with a holding tank.</p> <p>There is a “lever” behind the head that allows waste to flow to the holding tank, or through the overboard discharge thru hull. Always leave this lever in the holding tank position.</p>
<p><b>Fresh Water System</b></p>	<p>There is one fresh water tank located under the v-berth, and one under the starboard settee. Total capacity is 39 gallons. Both fills are on deck on the starboard side.</p> <p>The starboard tank is always inline. If the starboard tank runs out, there is a gate valve under the v-berth that opens the v-berth tank. This valve should be closed unless actively using the forward tank.</p>

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<b>Anchor and Ground Tackle</b>	<p><b>Primary Anchor</b> The primary anchor is a 16 lb Danforth housed on the bow pulpit. The rode is composed of chain and nylon.</p> <p><b>Secondary Anchor</b> A secondary anchor is a 16 lb Danforth with a combination chain/nylon rode located on the stern pulpit.</p> <p><b>Kellet/Sentinel</b> The kellet is in the starboard cockpit lazarette.</p> <p><b>Windlass</b> There is no windlass</p>
<b>Draft / keel type</b>	Asilo draws 5'6" with a fin keel
<b>Refrigeration</b>	Asilo is outfitted with an Icebox that drains to the bilge.
<b>Stove</b>	<p>Asilo has a two burner CNG stove, with an integrated oven.</p> <p>The CNG tank is found in the stern locker. CNG does not require an electronic solenoid cut off switch. Simply turning on the CNG tank allows fuel to reach the stove.</p>
<b>Barbeque</b>	There is a Barbeque on board. It is stowed in the aft lazarette.
<b>Running Rigging</b>	<p><b>Mainsail</b> Asilo has a traditional main with 2 reefs and is protected with a standard sail cover. The lower 4 sail slides are attached to the sail with an adjustable line, this is so when the sail is reefed the lower sail slides do not point load and break.</p> <p>As of September 2018 we have a new boom on Asilo. The new boom has single line reefing. Reef one and reef two lines run back into the cockpit on the port side clutch package. <b>PLEASE RINSE THE BOOM/GOOSENECK BEFORE PUTTING ON THE SAIL COVER, to prevent salt/aluminum corrosion.</b></p> <p>The starboard clutch package contains the main halyard and main sheet.</p> <p>The Vang is adjusted at the base of the mast.</p> <p><b>When leaving the boat please leave lines hand tight only (main sheet/vang/topping lift.)</b></p> <p><b>Jib</b> Asilo has a 110% roller furling jib.</p>