## 3012 -Willin' 1982 Catalina 30

Documentation	Willin' is a State of California DMV registered vessel CF 6666 UP
	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.
Engine	Engine type: Westerbeke M3-20
	Working RPM 1600 MAX RPM 1800 Emergency maneuvering only 3 blade fixed prop
	The engine hour meter is located is located on the engine control panel on the tachometer.
	Access to the engine is achieved by removing the aft, inboard cushion of the settee.
	The engine oil dipstick is located on the starboard side of the engine. Access via a hatch in the side of the settee.
	Coolant should be checked by the reservoir located on the port side of the engine, under the sink. Do not open the pressure radiator cap to check.
	There one belt to check. Use the hatch on the forward side of the engine compartment.
Fuel Gauge	The fuel tank gauge is located on the engine control panel in the cockpit. Willin' holds 17 gallons of fuel when full.
Engine Start Up and Shut Down	Start Up The engine dashboard is mounted to the side of the cockpit seat, on the port side. The motor does require preheating with glow plugs. Turn key fully clockwise for 20 seconds before pressing black start button.
	Shut Down The "Engine Stop" knob on the bottom of the engine dashboard.
Electrical System	<ul> <li>A 30 amp AC plug enters the boat at the cockpit to starboard.</li> <li>The AC panel is located above the navigation station.</li> <li>Green dots are found on the follow switches, which MUST be left in the on position when the boat is secured.         <ul> <li>AC MAIN</li> <li>CHARGER</li> <li>Outlets</li> </ul> </li> </ul>
	There are two batteries on the boat; both are located under the starboard settee.

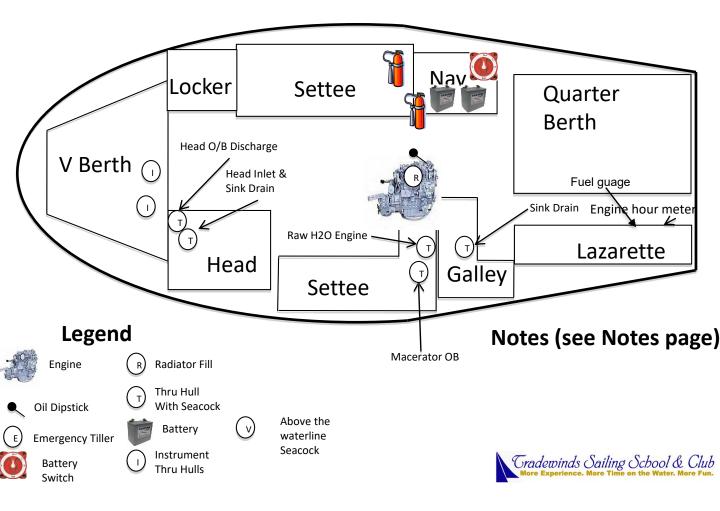
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	<ul> <li>The primary 1/2/BOTH selector switch is located on the control panel in the main cabin. Select bank 1 on odd numbered calendar days, and bank 2 on even numbered day.</li> <li>Warning: There is no separate starter battery. Selecting BOTH and running the house system can drain all batteries, resulting in an inability to start the motor.</li> </ul>
Thru Hulls	There are seven thru hulls in Willin'. Five of which have sea cocks.
	There are two one instrument thru hulls located under the v-berth.
	<ul> <li>Thru hulls with sea cocks are found in the following location.</li> <li>In the head a door forward of the sink:         <ul> <li>Combination head inlet and sink drain.</li> <li>Direct overboard for toilet (Remains closed and zip tied)</li> </ul> </li> <li>The galley sink drain thru hull is under the galley sink.</li> <li>The macerator overboard discharge is next to the engine in the engine compartment on the port side.</li> <li>The raw water engine cooling is located near the port side of the engine.</li> </ul>
Head(s)	Willin' is set up with a single manual head, with a holding tank.
Fresh Water System	There is one fresh water tank located under the v-berth, and one under the starboard settee. Total capacity is 39 gallons. The fill is on deck on the starboard side.  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.
Anchor and Ground Tackle	Primary Anchor The primary anchor is a 14 lb Danforth housed in the bow chain locker. The rode is composed of chain and nylon.  Secondary Anchor A secondary anchor is a 8 lb Danforth with a combination chain/nylon rode located in the port cockpit lazarette.  Kellet/Sentinel The kellet is in the port cockpit lazarette.  Windlass There is no windlass
Draft / keel type	Willin' draws 5'6" with a fin keel

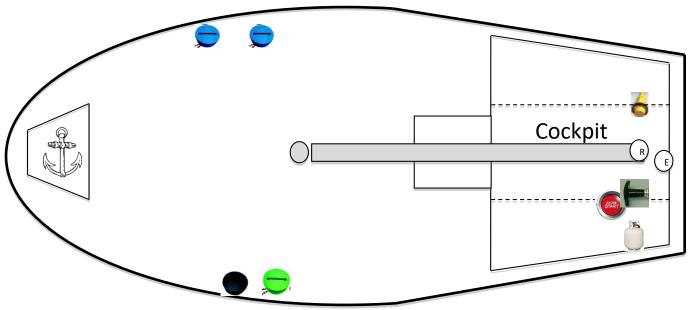
## 3012 -Willin' 1982 Catalina 30

Refrigeration	Willin' is outfitted with an Icebox that drains to the bilge.
Stove	There is a gimbaled, two burner stove/oven combination.
	The propane tank is found in the port locker. The propane gas electronic solenoid switch is located on the main control panel. When finished cooking, always turn the propane off while the stove is burning in order to purge propane from the lines.
Barbeque	Members may check-out a portable barbecue from the office.
Running Rigging	Mainsail Willin' has a traditional main with 2 reefs and is protected with a standard sail cover.
	To reef, first connect the tack to the hook at the gooseneck using rings on the sail and tighten the main halyard. Next pull clew reefing lines on the starboard side of the boom and secure to the cleats on the boom.
	PLEASE RINSE THE BOOM/GOOSENECK BEFORE PUTTING ON THE SAIL COVER, to prevent salt/aluminum corrosion.
	The starboard clutch package contains the main halyard and main sheet.  The port clutch package contains the topping lift (outboard) and the jib halyard (inboard – do not open clutch)
	The Vang runs back into the cockpit on the port side clutch package.
	When leaving the boat please leave lines hand tight only (main sheet/vang/topping lift.)
	Jib Willin' has a 110% roller furling jib.

# 3015 WILLIN' Catalina 30



# 3015 Willin' Catalina 30



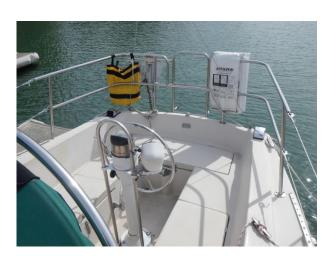


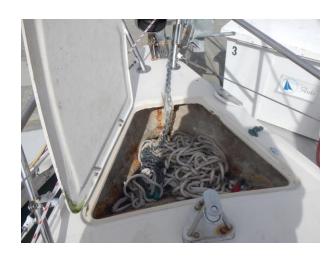
## Willin' Catalina 30 deck and hull photos:













## Willin' Catalina 30 below deck photos:









# Willin' Catalina 30 engine panel, AC/DC panel and electronics photos:





