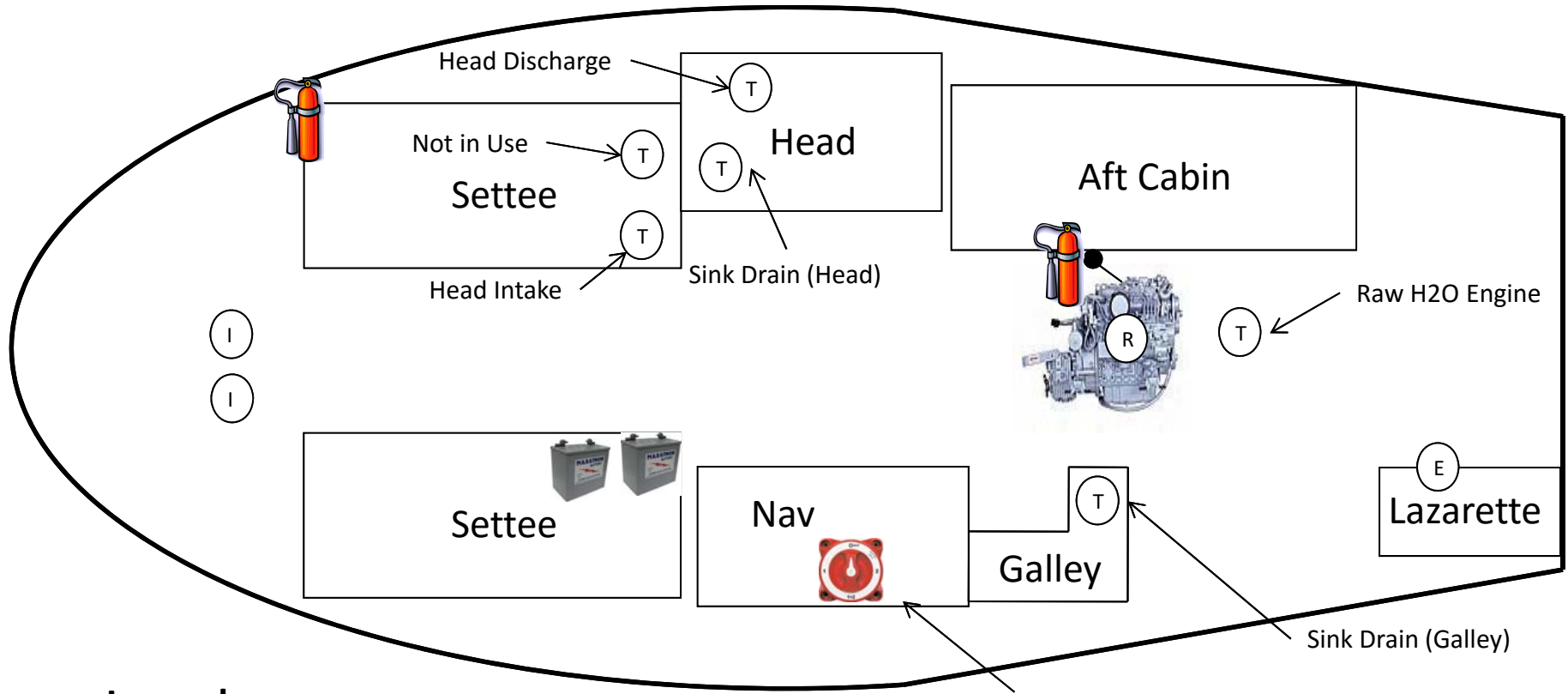











# 2710 Windfall Catalina 27

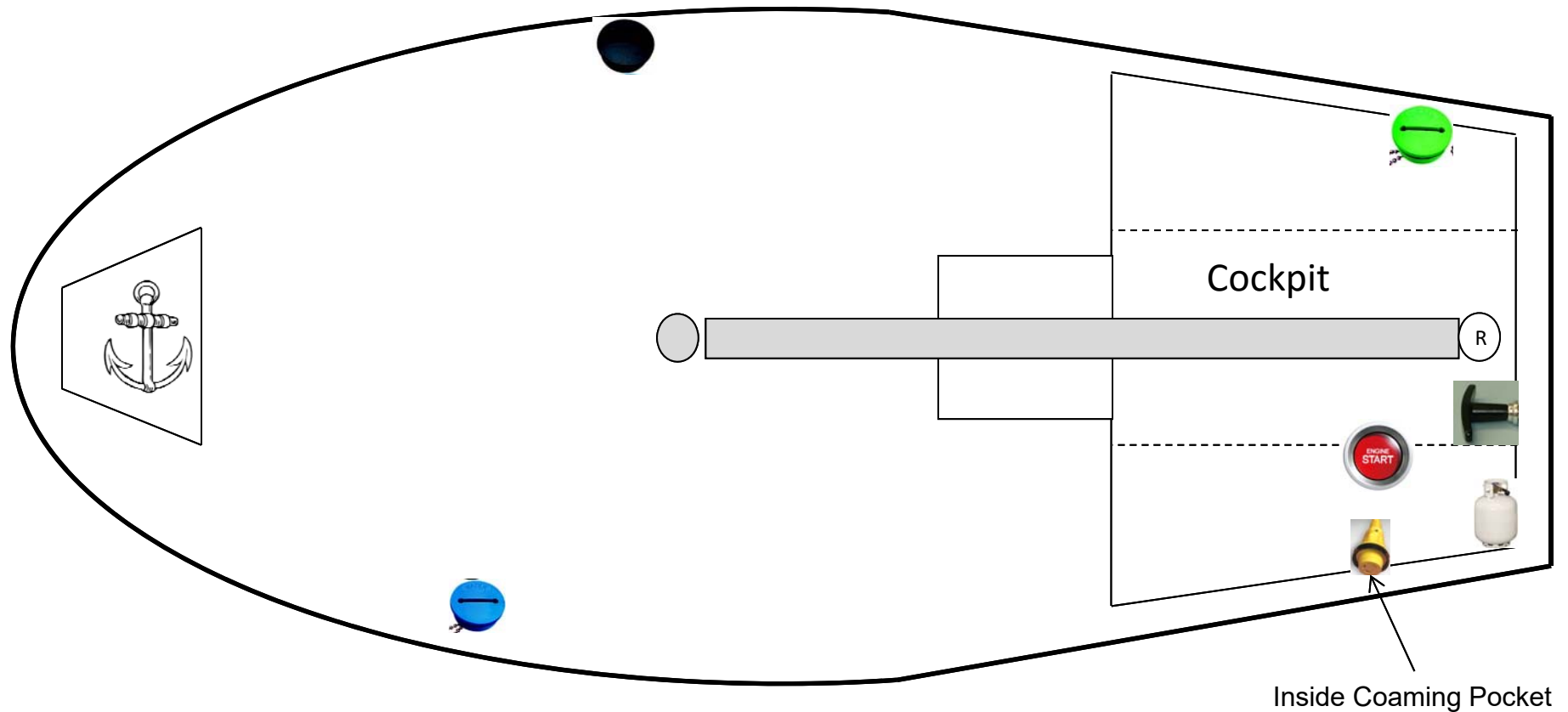


1 or 2 (Odd or Even Day)

## Legend

-  Engine
-  Oil Dipstick
-  Emergency Tiller
-  Battery Switch
-  (R) Radiator Fill
-  (T) Thru Hull With Seacock
-  Battery
-  (I) Instrument Thru Hulls
-  Fire Extinguisher

# 2710 *Windfall* Catalina 27





## Legend


(R) Rudderpost

 AC Power cord


 Anchor


 Deck Fill - Diesel

 Deck Fill - Waste

 Engine Kill

 Deck Fill - Water

 Propane / CNG

 Engine Start

 *Tradewinds Sailing School & Club*  
More Experience. More Time on the Water. More Fun.

# 2710– Windfall Catalina 27

**USCG Official  
Number  
Thru-Hulls**

Windfall is a USCG documented vessel. The Official No. is 1033491.

Windfall has eight thru-hulls, six of which have sea cocks affixed.

Two instrument thru-hulls are found under the v-berth matteress

There are two thru-hulls under the starboard settee

- Head intake
- An unused thru-hull that is capped

Located in the cabinet under the head sink are two thru-hulls

- Head overboard discharge
- Head sink drain

The galley sink drain is found under the galley sink.

The engine raw water intake is under the mattress in the aft berth.

**Head(s)**

There is one manual flush head on Windfall. The raw water intake is under the settee in the main cabin.

A “Y” valve directs waste overboard or into a holding tank. The “Y” valve is on the face of the sink cabinet in the head and must always be left in the holding tank position.

**Fresh Water System**

There is one fresh water tank. The deck fill is on the port side, approximately amidships.

**Engine**

An engine hour meter is an integral part of the tach, and is found at the dashboard, located in the cockpit on the aft side of the cockpit bench.

Access to the front of the engine is achieved by lifting the bottom of the ladder and removing the cover. Only the single engine belt can be checked from the front.

The engine oil and coolant are checked from the back of the motor by removing the cover found in the aft berth. Coolant must be checked by removing the pressure cap from the header tank.

The engine oil dipstick is located on the starboard side of the motor.

# 2710– Windfall Catalina 27

<b>Fuel</b>	<p>There is one diesel tank on Windfall. The deck fill is to starboard near the transom.</p> <p>The fuel gauge is found at the dashboard, located in the cockpit on the aft side of the cockpit bench.</p>
<b>Stove</b>	<p>There is a two burner stove. There is NO OVEN on Windfall.</p>
<b>Microwave</b>	<p>There is no microwave on Windfall.</p>
<b>Refrigeration</b>	<p>There is a combination refrigerator/icebox on Windfall. The refrigerator is turned on using a switch on the DC panel. The icebox drains through the sink drain, by pumping the foot pump at the bottom of the cabinet under the refrigerator.</p> <p>There is a dry good storage area behind the stove. Do not use this as an icebox. There is no drain.</p>
<b>Barbeque</b>	<p>There is no barbeque.</p>
<b>Electrical System</b>	<p><b>AC</b></p> <p>Shore power connects inside of a hatch in the cockpit combing.</p> <p>The AC breaker is in the cockpit lazzerette.</p> <p>The AC panel is above the navigation station, to the left of the DC panel. The AC Main breaker switch must be left on when securing the boat. The Outlets and the Batter Charger are controlled by push button breakers located under the AC Main breaker.</p> <p><b>DC</b></p> <p>Two batteries are located under the settee, near the navigation station. These batteries are set up as separate battery banks, controlled by the Off/1/2/Both switch above the navigation station.</p> <p>Use bank 1 on odd numbered days, and bank 2 on even number days.</p> <p>There is no separate starter battery.</p>

# 2710– Windfall Catalina 27

## Anchor and Ground Tackle

### Primary Anchor

A Danforth style primary anchor, with a combination chair/nylon rode is mounted in a bow roller.

### Secondary Anchor

A Danforth style primary anchor, with a combination chair/nylon rode is mounted on the stern pulpit.

### Kellet/Sentinel

A kellet with sentinel is stowed in the cockpit lazarette.

### Windlass

There is no windlass

## Running Rigging

### Mainsail

There is a single reef available for the mainsail. The reef tack line is red, and routes through a clutch on the starboard side of the companionway entrance. The reef outhaul/clew line is green, and routes through a clutch on the port side of the companionway entrance.

The main sheet is controlled at the traveler, mounted over the companionway.

### Jib

Windfall has a roller furling jib.

The jib sheets route to winches on the cabin top. The starboard winch is shared by the main halyard.

## Engine Start Up and Shut Down

### Start Up

The dashboard is mounted to the aft side of the cockpit bench seat. To start, turn the ignition key “past the spring” and hold for 30 to 45 seconds while the glow plugs pre-heat the motor. Once pre-heated, press the silver colored button on the dashboard and hold until the motor starts.

### Shut Down

The fuel shut off is under the helmsperson’s seat. It is located high on the side of the cockpit seat, to port, and can be difficult to find.