

3405 –Vested Interest 2000 34’ Hunter

<p>Documentation</p>	<p>Vested Interest is a USCG documented vessel. The USCG official number 110986 on a wooden placard at the navigation station.</p> <p>USCG required Oil and Garbage Discharge Placards are located at the top of the companionway ladder.</p>
<p>Engine</p>	<p>Engine type: Yanmar 3GM30F Working RPM 2700 MAX RPM 3500 3 blade fixed prop</p> <p>Engine hours are read from the tachometer on the binnacle, facing the helmsperson.</p> <p>To access the engine compartment, lift/tilt the top step of the companionway ladder. The coolant may be checked from here. The coolant reservoir is on the forward side of the engine, on the right as you face the motor. The pressure cap is to the left.</p> <p>Check the oil by removing the engine compartment hatch found in the head. The dipstick is easily accessible from here.</p> <p>There are two belts to check on Vested Interest. Access may be found by removing the front of the companionway ladder. Lift it and tilt the bottom toward you.</p>
<p>Fuel Gauge</p>	<p>The fuel gauge is on the port side of the binnacle, below the ignition key. The DC Main switch on the DC Main Panel must be on and the ignition key must be in the “Run” position to energize the gauge.</p> <p>Vested Interest holds 29 gallons of fuel when full.</p>
<p>Engine Start Up and Shut Down</p>	<p>Start Up The ignition key is on the port side of the binnacle. To energize the starter system, turn on the DC Main switch on the DC Main Panel.</p> <p>No pre-heat glow plugs are installed. To start the motor, turn the key clockwise.</p> <p>Shut Down The shut off pull lever is found under the helmsperson seat to starboard.</p>

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<p>Electrical System</p>	<p>AC The AC emergency breaker is in the starboard lazarette.</p> <p>Leave the following AC switches on when plugged in dockside (all are labeled with green dots):</p> <ul style="list-style-type: none"> • AC Main • Outlets • Battery Charger <p>DC The DC 1/2/Both Battery Selector located in the aft starboard lazarette MUST ALWAYS BE LEFT IN BOTH for starting the engine. Batteries are in parallel, so this allows for both batteries to charge with engine running, there is not a separate starting battery.</p> <ul style="list-style-type: none"> • Leave battery selector in BOTH when leaving the boat (green dot) or batteries will not charge. <p>The windlass breaker is in the aft starboard lazarette.</p> <p>OVERNIGHT NOTES: If you are anchoring out or at a dock with no shore power, you will need to only use one battery for the house bank (not BOTH) so you can reserve the other battery for starting the engine. If you leave in BOTH there is a chance that they will drain enough to not provide enough amperage to start engine.</p> <p>Example: start of day batteries in BOTH motor/sail for day, anchor, shut off motor, change battery to 1 or 2, start of day 2- switch battery to BOTH, start engine.</p>
<p>Thru Hulls</p>	<p>Vested Interest has two instrument thru hulls. The depth sensor is located next to the salon table settee, just aft of the v-berth bulk head. The speed sensor is under the forward portion of the wrap around table settee.</p> <p>There are six thru hulls with seacocks.</p> <ul style="list-style-type: none"> • Two are located under the sink in the head. <ul style="list-style-type: none"> ○ Head Sink Drain Discharge ○ Head Pickup • The galley sink drain is located in the cabinet under the galley sink. • The Raw Water Engine Intake is under the mattress in the aft stateroom. • Two thru hulls are located in the swim step lazarette on the starboard side. <ul style="list-style-type: none"> ○ Head Overboard discharge ○ Macerator (holding tank) discharge

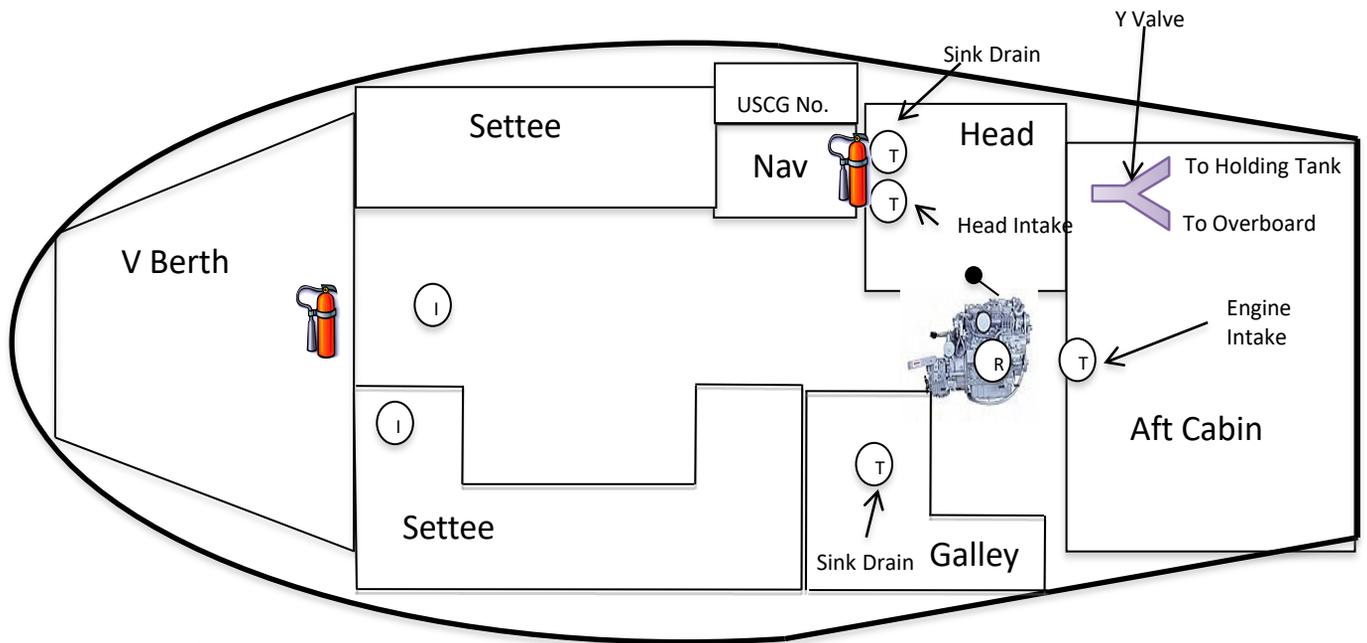
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Head(s)	There is one “manual flush” head located to starboard. The head intake is located under the sink in the head, however, it is recommended that fresh water from the shower be used instead.
Fresh Water System	There is one fresh water tank on Vested Interest. The tank is located under the v-berth it is filled via a deck fill found under the anchor locker hatch.
Anchor and Ground Tackle	<p>Primary Anchor A Danforth style primary anchor, with a combination chair/nylon rode is mounted in a bow roller.</p> <p>Secondary Anchor A Delta style secondary anchor, with a combination chair/nylon rode is stowed in the port lazarette.</p> <p>Kellet/Sentinel A kellet with sentinel is stowed in the starboard lazarette.</p> <p>Windlass There is a windlass, however, due to the depth of the anchor locker and the location of the windlass breaker switch, it is recommended that the windlass not be used. The chain and anchor are light enough that it should not be a problem. A difficult to reach Windlass breaker is found in the aft starboard lazarette</p>
Draft / keel type	Vested Interest draws 5.2 feet and has a fin keel
Refrigeration	<p>Vested Interest is outfitted with an ice box/refrigerator.</p> <ul style="list-style-type: none"> • The ice box drains to the bilge. • There is a switch on the DC panel to turn the refrigerator on. • The refrigerator thermostat is located inside the refrigerator.
Stove	<p>Vested Interest is equipped with a two burner propane stove/oven/broiler combination.</p> <p>The propane is located in a locker on the port side of the swim step.</p> <p>There are two propane switches. Both must be in the on position to operate the stove. Both switches should be turned off when the stove is not in use.</p> <ol style="list-style-type: none"> 1. DC Panel 2. On the cabinet to the right of the galley sink.
Microwave	There is a microwave oven for use while connected to “shore power.” The Microwave switch on the AC Panel must be on to use.

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<p>Barbeque</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.</p> <p>The regulator assembly is stowed in a red plastic bin, in the port lazarette above the emergency tiller. The regulator mounts in a hole in the bottom of the BBQ.</p>
<p>Running Rigging</p>	<p>Mainsail Vested Interest has a traditional slab reef mainsail.</p> <p>The main sheet and boom vang both run through clutches on the starboard side of the companionway.</p> <p>There are two 3 clutch packages located on the cabin top to port and starboard of the companionway entrance.</p> <p>The starboard clutch package controls the main halyard, main sheet, and first reef. The port clutch package controls the second reef and the boom vang.</p> <p>Jib Vested Interest is set up with a roller furlled jib. Jib sheets are routed to winches on the cabin top.</p> <p>There are winches on the cockpit combing to port and starboard. The starboard cockpit winch is near the jib furling line. DO NOT USE THE WINCH TO FURL THE JIB. 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>Emergency Tiller</p>	<p>The emergency tiller is located on the starboard side of the boat, in the lazarette. It is orange, is clipped in place with two clips, and is tucked pretty far back.</p>

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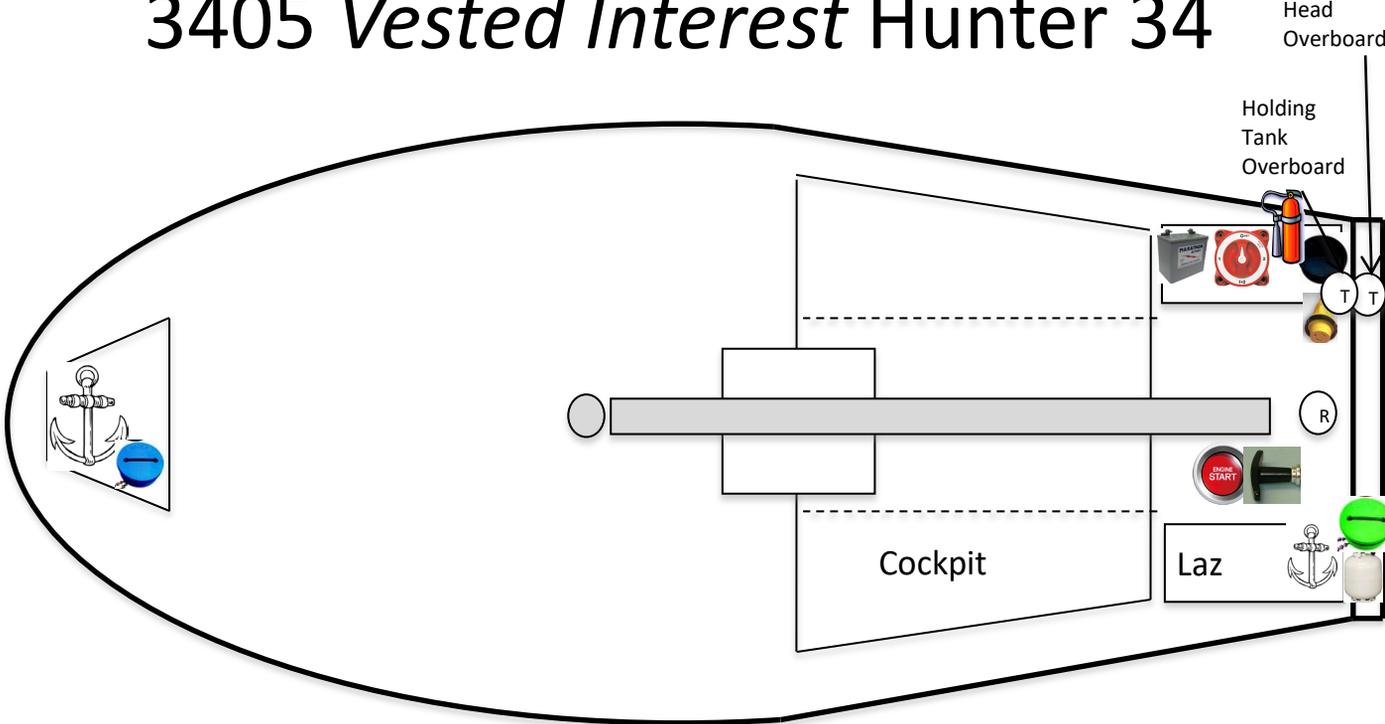
Legend



Notes

1. Oil Dipstick access from Head
2. A/C Breaker switch in stbd laz aft
3. Y Valve for Holding Tank vs O/B Discharge in Aft Cabin under aft bunk

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Legend

(R) Rudderpost

 Deck Fill – Diesel

 Anchor

 AC Power cord

(T) Thru Hull With Seacock

 Deck Fill – Waste

 Engine Kill

 Propane / CNG

 Deck Fill – Water

 Battery Switch

 Engine Start

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Vested Interest

notes:

- Anchor locker is very small, better to hand feed instead of using windless. Need to manage chain when bringing anchor up – it will pile up under windless, jam and trip breaker. Use boat hook to push pile over and down into locker.
- Documentation NUMBERS are located in Lazarette in cockpit and UNDER Electrical PANEL by Chart Table.
- Propane has (2) switches – one is under the galley sink
- Battery Selector switch leave on “BOTH” for recharging (located in the starboard rear lazarette)
- For day sails it is best to leave the battery in the “ALL” position; this enables the batteries to get charged while engine is running and recharged dockside. If planning for an overnight, choose one battery for nighttime use and reserve the other for engine startup. *Never switch the battery to a different position while the engine is running.*
- Electric Panel: Leave the following AC switches on when plugged in dockside: 1) AC Master Switch 2) Outlets and 3) Battery Charge Switches remain ON.
- Thru valve in head: Close the wash basin seacock (below drawers in head) **before** sailing as a hard port tack (lots of heel) will force seawater up into the basin and overflow into the washbasin headboard.
- **Reefing: V.I. is tender to wind conditions, given the mainsail's surface area; recommendation: consider reefing @ 12-15 knots**
- Binnacle cover: zipper faces cabin/bow when you put it on.

Vested Interest deck and hull photos:



Vested Interest below deck photos:



Vested Interest AC/DC, nav station and battery switches photos:

