



Name: Sharona

Make: Catalina 36 (2000)

Draft: 4'-5"

Code: S-36

US Doc: 1218625

Use this information along with the Discrepancy Report and the Basic, Intermediate and Advanced Course Syllabus.

I. ENGINE:

Universal diesel 4 cylinder located under the companionway steps. Access from the Main cabin by lifting and removing the steps . unlatch the cover and pull out. Access from the Aft cabin by unlatching the cover (two) and lifting out.

Blower Switch: Cockpit control panel, the panel is under the wheel.

Dipstick: Starboard side of engine. Difficult access, best to remove steps and cover locate black knob low on the Starboard side, rotate counter clockwise and pull. You can see and access from the hatch low on the bulkhead just inside the door to the aft cabin very difficult.

Engine Hour Meter: Cockpit control panel on the Tachometer.

Fuel Gauge: Cockpit control panel.

Ignition: Cockpit control panel. Black key slot on the starboard side below kill switch, insert key and turn clockwise.

Engine Kill Handle: On top of the Cockpit control panel below the wheel (starboard).

Glow Plug: Turn ignition key

Start Button: On the cockpit control panel

Throttle: Helm pedestal-Starboard. Back and down for idle, up and forward for advance.

Shift: Helm pedestal-Port. Neutral straight up, back and down for reverse, push all the way forward for forward.

Starting: Perform checks (engine oil, in neutral etc.) Remove dock power, turn battery switch on, Turn key to glow and press the start button.

NEVER SWITCH BATTERY TO OR THROUGH OFF POSITION WITH THE ENGINE RUNNING. Before dropping dock lines run through shifting and throttle advance until comfortable.

Prop Rotation: Right (Backs to left in reverse).

Stop Engine: Pull kill handle and then turn off the key

II. ELECTRICAL:

Electrical Panel: Located in the Main cabin above the chart table (Starboard).

Battery Switches: Located on starboard forward settee side under table.

Left Switch: House Bank (**Always Leave ON!**)

Right Switch: Engine Battery

Batteries: House Bank: Under the Starboard table aft seat, two deep cycle.

Enginge Battery: Under the Starboard table forward seat, one high cranking.

Inverter: None

Master AC Dock Power Breaker: Located in the Aft Starboard Lazarette.

III. SAILS:

Headsail: On a roller furling, take up line along the Port rail. Halyard leads aft through a locking cleat on the top of the companionway (Port).

Main: Lazy Jack lines to assist in flaking on take down. Halyard leads aft to the locking clutch, top of the companionway (Starboard). Reef line leads aft to the top of the companionway (Port) . Hard Vang line leads aft next to the Main halyard (Starboard).

Jib: Halyard leads aft to locking clutch top of companionway (port).

IV. TANKAGE:

Water:

The water tank selection valves and water pump are under the Aft outboard corner of the Port dining settee.

Tank 1 Location: Located under the V berth (forward access panel). Tank holds 34 gallons.

Fill Fitting: Located on the Port deck near the anchor locker.

Tank 2 Location: Under the aft cabin berth (center). Tank holds 22 gallons.

Fill Fitting: Located on top of the cockpit combing, Port next to fuel fitting.

Tank 3 Location: Under the aft cabin berth (Starboard). Tank holds 22gallons.

Fill Fitting: Located on top of the cockpit combing, Port next to fuel fitting.

Fuel:

Fill fitting: Located on top of the cockpit combing, Port aft near the fresh water fitting.

Tank Location: Under the cockpit Port forward of the lazarette.

Tank Holds: 25 gallons.

Holding Tank/Head:

All Through Hull valves in this section are open when the handle is up and parallel to the line leading to the through hull, Closed when the handle is down perpendicular across the hull.

Waste Pump Out Fitting: Located on the Port deck near rail aft of the mast.

Tank Location: Under the center outside section of the Port table seat.

Tank Holds: 17 gallons

Flushing Head: Reference Basic Course Syllabus for Diagram

1. Turn Seacock (located in access panel on forward bulkhead) to vertical position for sea water intake (water needed to flush with).
2. Switch head pump valve to *flush* and pump a few times to wet bowl.
3. Use the head and continue pumping until waste disappears, plus at least 10 additional pumps to clear waste from lines. Toilet paper only in small quantities at a time.
4. Switch head valve to dry position and pump to empty bowl.
5. Turn Y-Valve (located in access panel) to horizontal position to turn off sea water intake.

Instructions to Empty Holding Tank While AT SEA: Locate the through hull aft of the tank leading from the macerator, (under the small aft corner hatch under the settee). Open the through hull. Turn the macerator DC switch on the electrical panel on. When the pump runs free (whines) turn the DC switch off and close the through hull. Do not run the macerator for more than 5 minutes.

To Put Head on Overboard: Locate the large through hull under the Salon port settee. Open the through hull, handle parallel. Turn the handle long of "Y" valve to "SEA" position. The normal position for "Y" valve is on "TANK". Head overboard should not normally be used. To put the head back on holding tank turn the "Y" valve handle back to "TANK" position and close the through hull (handle perpendicular).

VI. GENERAL NOTES:

Shower Sump Pump Switch: Located on sink cabinet. DC switch is on the electrical panel (with water pump).

Sink and Shower Sump: Drains to a through hull behind a small hatch under the shower seat.

Manual Bilge Pump: Located Aft of the Starboard lazarette. Handle located in chart table.

Automatic Bilge Pump Switch: Located on the Electrical panel

Refrigerator: Aft galley cabinet do not confuse with dry storage forward of the stove with the refrigerator. The DC switch is on the electrical panel.

Drains to though hull under the sink. **Stove:** Propane, tank is under a hatch on top of the cockpit (Port). The DC switch is on the electrical panel for the safety solenoid.

Swim Step Shower: Located in the transom walkthrough (Port)

Windlass: Located in the anchor locker. Breaker/disconnect is under Starboard table forward seat.

Documentation Number: Located in aft berth under cabinets.

Keys for Port Cockpit Lazarette: Same key as for companionway washboards padlock.