

Greg smith Downeast 38 Cutter "Susurro" - Photo Tour

Susurro is a 1977 Downeast 38

Refrigerator

Refrigeration is provided by an Isotherm ASU holding plate unit. Meats can be kept frozen in the area immediately surrounding the holding plate. The original insulation in the lids was inadequate, so I replaced it with 3 1/2 inches of urethane foam covered in epoxy/fiberglass. The original piano hinge at the rear was removed and replaced with spring-loaded pin hinges at each end, allowing total removal of the doors for cleaning and major stocking efforts.

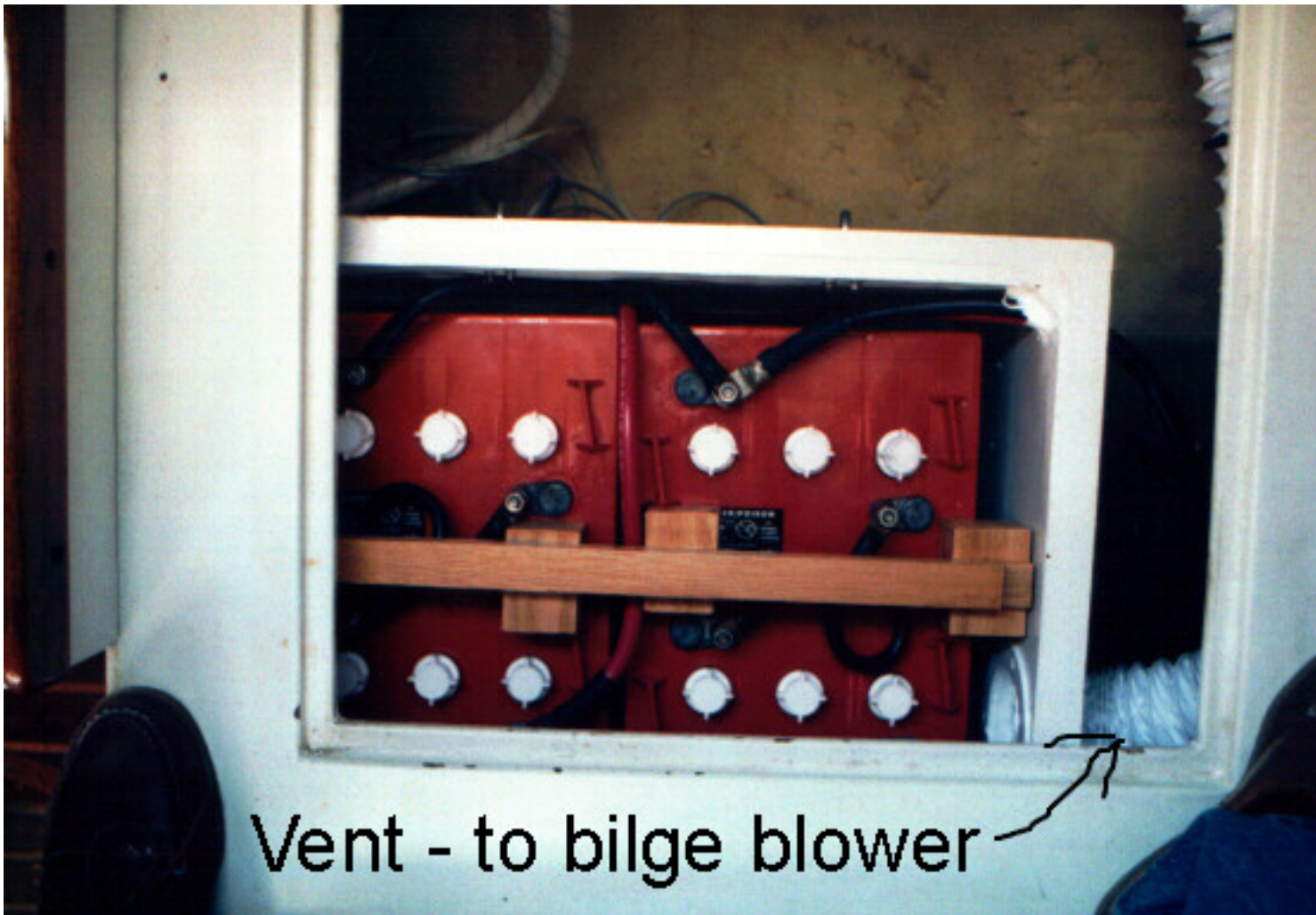


DE38 - Farymann Engine.....

This is the view of the rear of the Farymann engine. Note that there is enough room in the engine room for me to hold a camera and get this picture. Some items of note: The oil filter has been mounted up to the starboard side next to the cooling water inlet strainer for easy access using an adapter and hydraulic hoses. The stock Farymann flexible shaft coupler is visible at the bottom of the picture. The standard Farymann cooling plumbing has been replaced with heater hose and bronze fittings for ease and economy of repair.

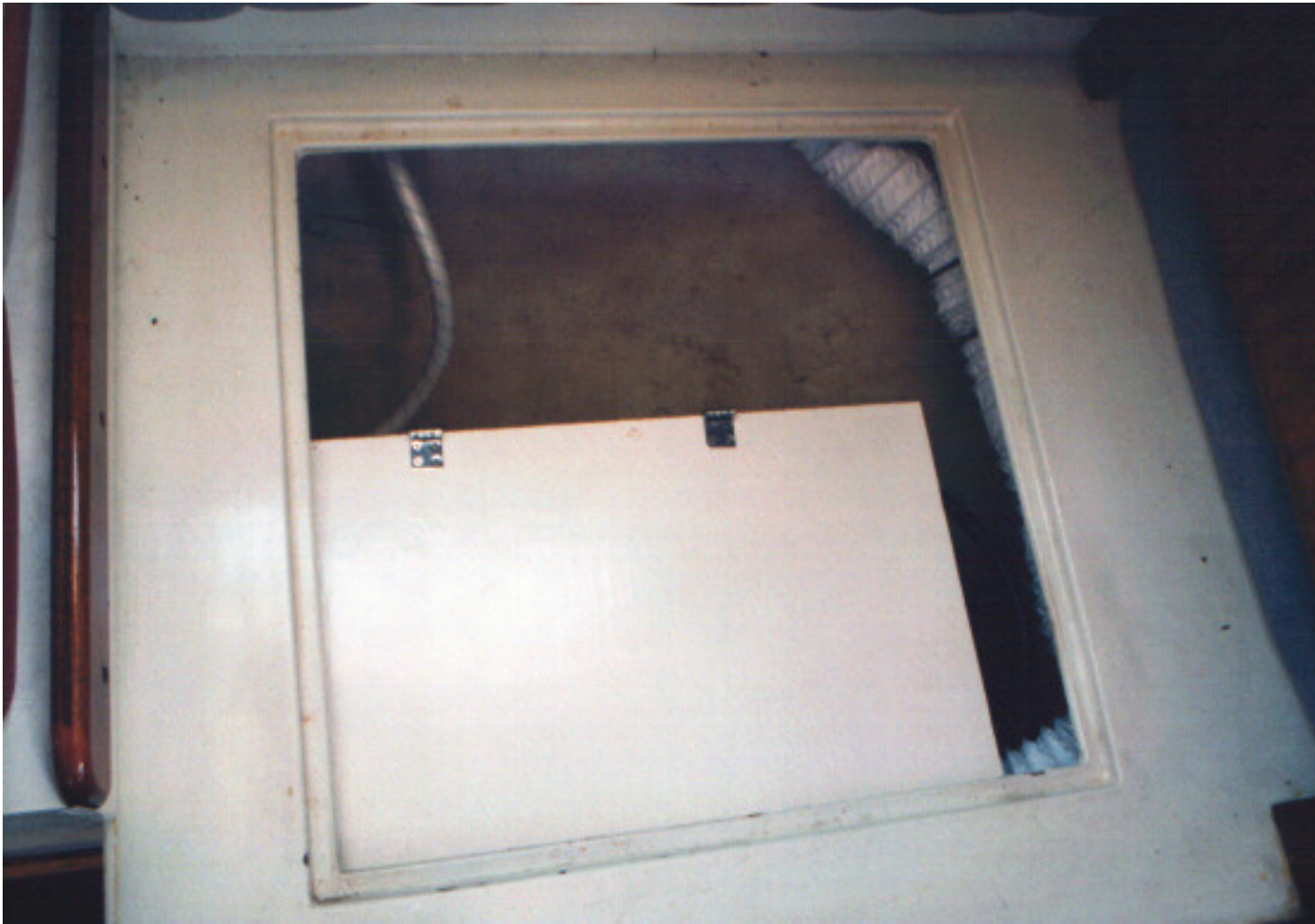


House Battery Installation



Revised House Battery Installation. - The standard DE-38 installation was a row of open batteries in shallow wells at the aft end of the engine room. Service was difficult and battery life was short due to the high temperatures of the engine room. I constructed this box of fiberglass/epoxy lined plywood under the nav table seat. A bilge blower provides forced air ventilation whenever the batteries are charging. This helps keep the batteries cool and prevents the accumulation of explosive/toxic gases. An added benefit of the ventilation is an almost total elimination of terminal corrosion problems. The box is bolted to the bulkhead and with the hold-down bar in place and lid secured will prevent the batteries from moving even if inverted

House Battery Box - Cover in Place



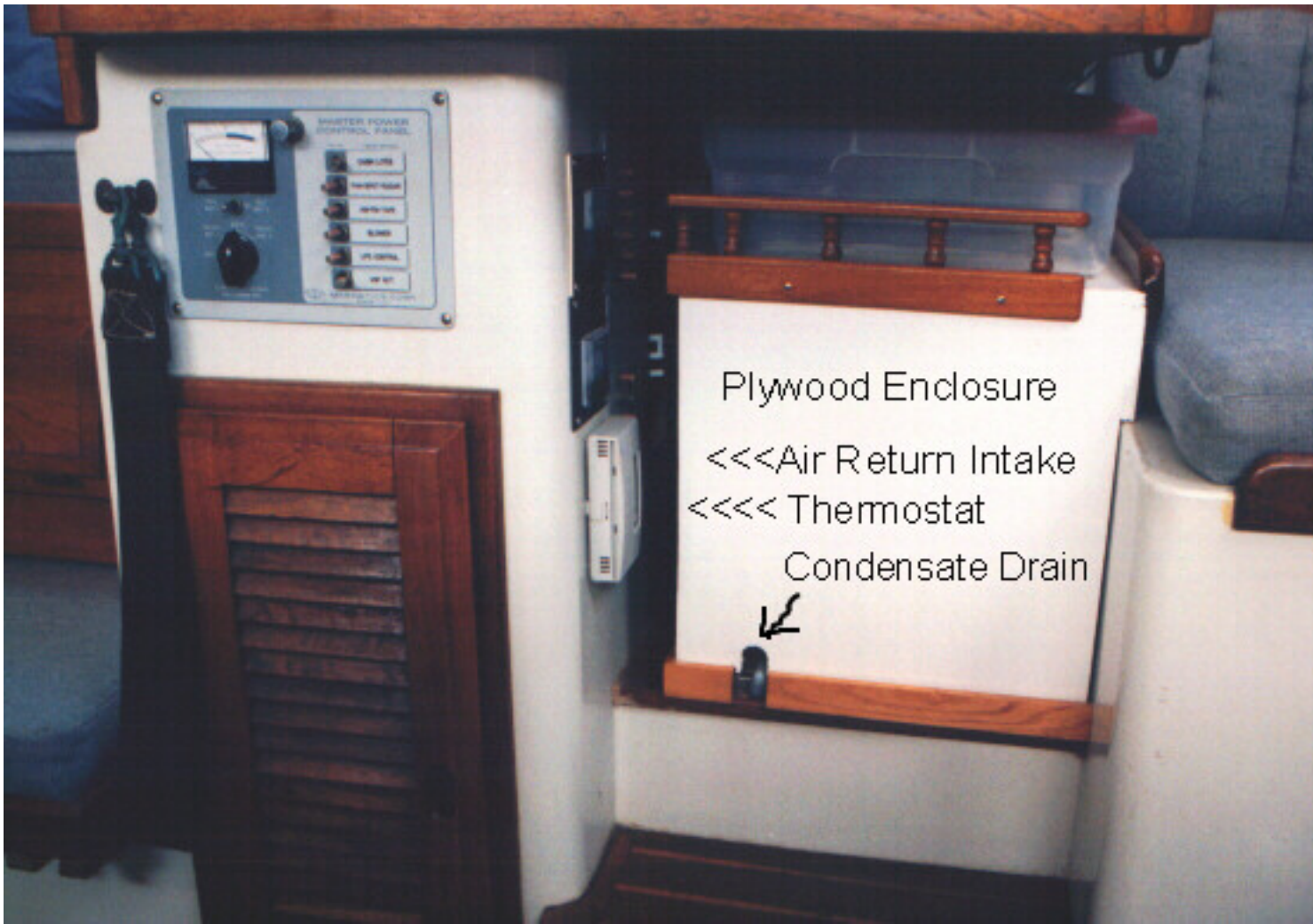
Here's a shot of the battery box with the lid secured. The box contains 4 6V golf cart batteries for a total capacity of approximately 450AH.

Air Conditioner - Enclosure Removed.....



Here's a shot of the A/C unit with the cover removed. The unit is a Mermaid Marine 16,000 btu model with reverse cycle heat, and is adequate for the boat even when outside temps are in the 90's. The discharge air splits into a 4 inch duct with an outlet at the nav station and a 6 inch duct with outlets in the V-berth and forward end of the main salon. We did install a layer of "Reflectix" insulation in the headliner which has helped reduce the heat load on sunny days.

Air Conditioner - Cover In Place.....



After much soul searching, it was decided that the "foot space" under the nav table was the best location for the A/C unit, as that space tended to accumulate junk anyway and a duct could be run forward from there. There is about a 3 inch space between the unit and the nav table pedestal that allows ample return air flow and access to the electrical breakers and switches mounted thereon. A hole in the pedestal also lets the A/C unit draw some air through the wet locker, helping things to dry out quickly. The thermostat is mounted directly in the return air flow, ensuring good control response. The condensate tray under the evaporator drains to the bilge.

Downeast 38 Galley.....



The galley is pretty much stock. The original stove has been replaced with a force-10 unit and a cabinet installed over the sink for glassware and a microwave oven. Covers for the sink and trash well double as cutting boards.

Microwave Oven Installation



I swore I'd never have one of these on the boat, but now I'm wondering why I waited so long. The unit is a small (600W), cheap one that is readily available at the various X-Mart's (you pick the prefix) in the U.S. This is the biggest one that our 1000W Heart inverter will drive without complaining. Cooking times are a little longer when running off the inverter due to the modified sine wave, but it is still great for heating things up without heating up the boat.

Added Storage access



I got tired of "dumpster diving" to get into the storage under the port settee. The large drawer will hold all of our galley pots & pans etc.. The two louvered doors allow access to the rest of the space. We have found some plastic baskets that just fit through the doors make organizing stuff much easier.

Downeast 38 - Main Salon, Starboard



Main Salon - Starboard Side: Settee pulls out to make a single berth. Fixed pilot berth above is the best sea berth on the boat. The main A/C discharge vent is visible at the fwd. end of the settee back.

Downeast 38 - Main Salon



Main salon - port side: Lockers above setee are about 25% larger than originals and have proven much more useful. The setee makes up into a double berth and an overhead single. There is enough room behind the setee back to store a deflated dinghy and a couple of deck chairs. The kerosene trawler lamp is directly below an opening skylight, allowing the heat to escape on warm evenings. The drop leaf table is shown with the port leaf "up" - how we usually leave it. 2 can sit at the table without obstructing the passage forward.

Downeast 38 - Head



Head - looking from fwd cabin

View of head from the fwd. cabin. Original head has been replaced with a Raritan PH-II and a 35 gallon holding tank is installed under the forward V-berth. Tank can be pumped overboard with a manual pump, or emptied via a deck pump-out fitting. The shower sump pumps to the sink drain.

Looking Aft from V-Berth



The V-Berth area can be closed off for privacy (if there is such a thing on a boat). Fixed portlights on port and starboard side have been replaced with screened, opening units. The forward hatch directly above also opens for ventilation. Hanging locker is to the left of the door. The portside locker (next to head) contains holding tank plumbing (vented loops, etc.) and is thus now relegated to storage of cleaning supplies and other yukkies. Any odors from the holding tank and its associated maze of plumbing are minimized with a solar powered vent that discharges to the exterior.

Looking Forward into V-Berth



Looking foreward - to V berth

For coastal and ICW cruising, we leave the V-berth configured as a double. If you only need a single, the center cushion (just above the life jacket bag) drops down, making a nice seat for reading, leaving a single berth to port. Louvered door at forward end gives access to the chain locker.

Downeaster Yachts.com | Greg smith Downeast 38 Cutter "Susurro" - Photo Tour

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<http://downeasteryachts.com/the-boats/downeaster-38/individual-boats/greg-smith-downeast-38-cutter-susurro-interior-photo-tour>

new information below here from yachtworld listing november 2010





















Additional Specs, Equipment and Information:

Boat Name

Susurro

Specs

Builder: Down East Yachts
Designer: Henry Morschladt

Dimensions

LOA: 38 ft 0 in
Beam: 11 ft 10 in
Maximum Draft: 4 ft 11 in
Displacement: 19500 lbs
Ballast: 8000 lbs

Engines

Engine Brand: Farymann
Engine Model: S-30

Tanks

Holding Tanks: (35 Gallons)

Dimensions

Length at Waterline: 29

Engines

Total Power: 32

Tanks

Fuel: Diesel
Fresh Water: (2) 50 gal

Accommodations

Forward is V-berth with lots of storage. Next is enclosed head and shower, main salon with settees port and starboard, full dinette table, Nav Station and quarter berth to starboard, and full galley to port.

Galley

- Force 10 LPG 3 burner & oven
- 12V isotherm ASU refrigeration
- S/S sink
- H/C pressure water

Hull & Deck

- #43 CQR with 200' 3/8" BBB
- #22 Danforth with 250' 5/8" nylon + 20 ft. 3/8" BBB
- Dodger
- Bimini
- Sail covers
- Life raft cover

Engine & Mechanical

- Equipment**
- Farymann S-350 32hp 2-cylinder
 - 4 blade 16x11
 - Raw water cooled
 - Mermaid 16,000 BTU, reverse cycle
 - Electric bilge pump

Electrical

- 12V and 110V
- 4x6V GC2
- 1x12V group 24 starting
- Heart freedom 10

inverter/charger

- Link 1000

monitor/controller

- Balmar 100A alternator
- Cruising equipment "Alpha" regulator

Electronics

- Apelco VHF
- Depth meter
- Signet knot meter
- AM/FM, Tape, CD, Stereo
- TV
- VHS player
- CB radio

Sails & Rigging

- Main
- Staysl
- JIB 65%, 85%, 101%
- Storm trysl
- Storm JIB
- 4-Barient 2 speed sheet

winches

- 3-Lewmar Haylard winches
- Whisker pole 17-22ft
- Spinnaker pole 16ft

Equipment

- Seaworthy 9.2 inflatable

- 6hp Suzuki O/B

- SL 555 manual windlass

- 1 Halon galley

- 1 Halon engine room

- 2 dry #5

- Monitor self-steering vane