

# CHUBASCO





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## A luxury yacht of SWATH design

The new Ocean Systems Research Ltd. yacht, Chubasco, is an improved version of a design known as SWATH (small waterplane area twin-hull). The twin-hull design affords unusual stability and sea kindliness unmatched by mono-hull or catamaran design boats. The 60-ton SWATH design gives Chubasco the same sea keeping ability of a 144-foot mono-hull boat. The U.S. Navy has been operating, since 1973 to date, a boat of this design. The Japanese have built and operated five SWATH boats.

Special advantages of this design are: the lack of seasickness and fatigue on long trips, the ability to read the Wall Street Journal while traveling 20 knots in four to six-foot seas. Coffee cups never need to be fastened down and will not spill in rough water.

Any experienced fisherman who has trolled many hours at 8 to 10 knots in rough seas in mono-hull boats will be a SWATH believer after one trip. In addition, the rock & roll while drift fishing in a mono-hull boat is gone with a SWATH. Also, the steady smooth ride is a great aid in spotting fish while trolling.

The buyer of a new SWATH yacht can have the cabin layout built to his own specifications and also any length up to 144 feet, or a duplicate of the Chubasco cabin configuration, if desired.

### SPECIFICATIONS

**Interior:** Decorator-designed

**Hull:** Constructed from marine grade aluminum

**Cabin:** Constructed of wood fiberglassed and walnut wood paneling and trim.

**Length:** 72 feet overall

**Cruising speed:** Estimated 20 knots in six-foot seas

**Top speed:** Estimated 28 knots

**Draft:** 7 feet

**Power plant:** Two (2) of GM diesel, each 750 hp, turbo-charged.

**Generator:** Two (2) 50 KW Northern Light generators; one (1) 7½ KW Northern Light generator.

**Water:** Two (2) Village watermakers each with 300 gallon capacity per 24-hour period.

—Four (4) bait tanks.—One (1) 300 gallon macerator tank and holding tank.—One (1) 500 gallon potable water tank.—Four (4) 1,250 gallon diesel fuel tanks (5,000 max. capacity) with Delaval gauges.—Stabilizing fins, gyro-activated.—One 15-foot Boston Whaler w/launching crane (carried behind pilot house).—One (1) swimstep (mechanically operated).

### ENVIRONMENT

The master stateroom is equipped with a king-size bed, shower, bathtub and Jacuzzi.

Two guest staterooms each sleep two and each has its own head with shower.

Additional sleeping accommodations available from a convertible sofa in salon (sleeps two), plus bunk which sleeps one. Total sleeping accommodations for nine (9) passengers, on main deck.

Pilot house berths three (3) crewmembers, complete with head, shower and refrigerator.

A washer/dryer is located behind the pilot house.

Completely air-conditioned and heated, all rooms are individually climate controlled. Inside is a stairway access to the pilot house and the entire boat is equipped with a stereo sound system. There is a 25" color television with VHS video recorder/player in both the salon and the master stateroom. The salon is equipped with a dining table and chairs.

The staterooms have cedar-lined closets. The galley is equipped with one (1) microwave oven, one (1) sub-zero 25 cubic-foot refrigerator, one (1) compactor, one (1) dishwasher, one (1) Jennaire range, one (1) exhaust fan and one (1) stove, two (2) ice makers, six (6) freezers.

### ELECTRONICS

**Radios:** Three (3) VHS transceivers with ADF (located in pilot house, master stateroom and aft control station); Two (2) single side band radios (located in pilot house and master stateroom); one (1) Citizens Band radio in pilot house.

**Telephone:** One (1) Magnavox Satcom telephone system.

**Nav Gear:** One (1) Magnavox Sat-Nav, one (1) Furuno Lorán unit; one (1) Alden weatherfax.

**Radar:** Two (2) Furuno 72-mile daylight radar units.

**Fathometer:** Two (2) Data Marine 1,000-foot fathometers (located in pilot house and at aft control station); two (2) Furuno color fathometers (located in pilot house and at aft control station).

**Sonar:** One (1) Furuno 700-foot sonar unit in pilot house.

**Speedometers:** Two (2) knot speed indicators; one (1) wind speed indicator.

**Wind:** One (1) wind direction indicator.

**Compass:** One (1) Sperry gyro compass and automatic pilot. This equipment has state-of-the-art capabilities with "north-up" and "course-up" presentation; also incorporates Sat-Com, Sat-Nav and radar.

—One (1) sea temperature indicator.—One (1) barometer.—One (1) hailer.—One (1) automatic fog horn.—One (1) search light.—Bow lights—Stern lights—Corrosion guard system

### SAFETY & OPERATION

Alarm panel for all systems—

One winch at bow—

One winch at stern—

Engine rooms monitored by TV and inter-com system throughout vessel—

Engine room alarm system—

Engine rooms Halon fire-controlled—

Generator rooms Halon fire controlled—

Steering station at stern—

Steering station at each wing outside pilot house—

Bow thruster and controls at three stations—

Ballasting system for trim with Delaval gauges—

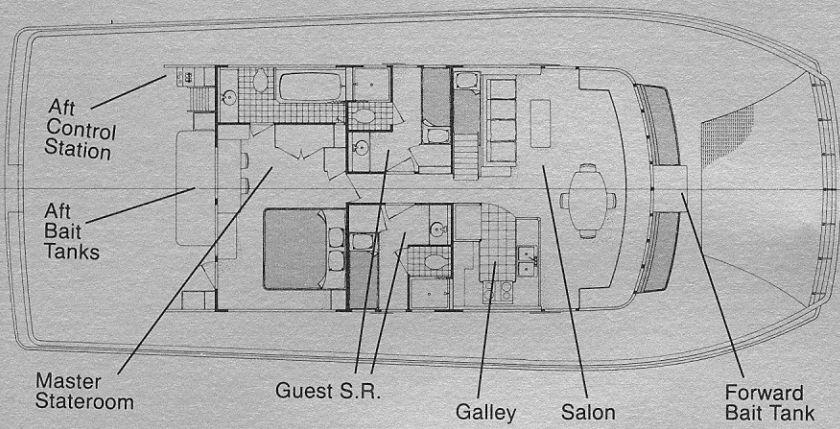
All pumps and piping systems redundant—

D.C. safety lighting—

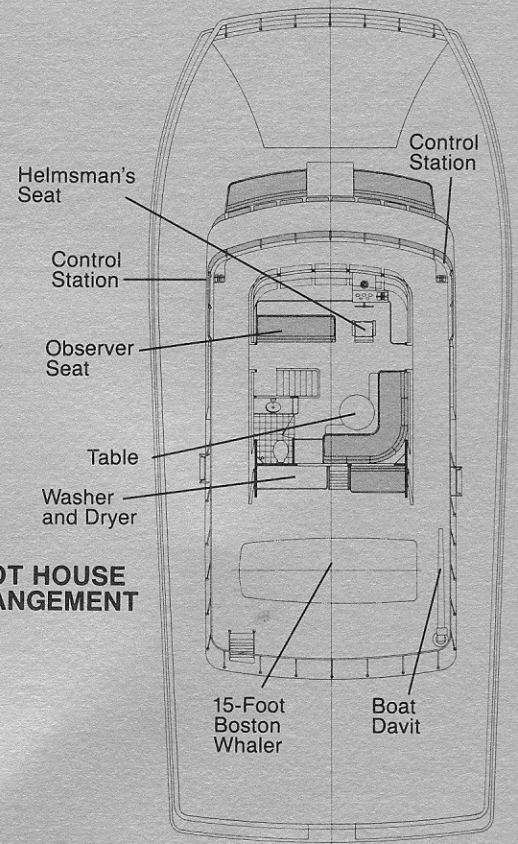
Coast Guard approved—

Licensed under patents of Dr. Thomas Lang, Semi-Submerged Ship Corporation.

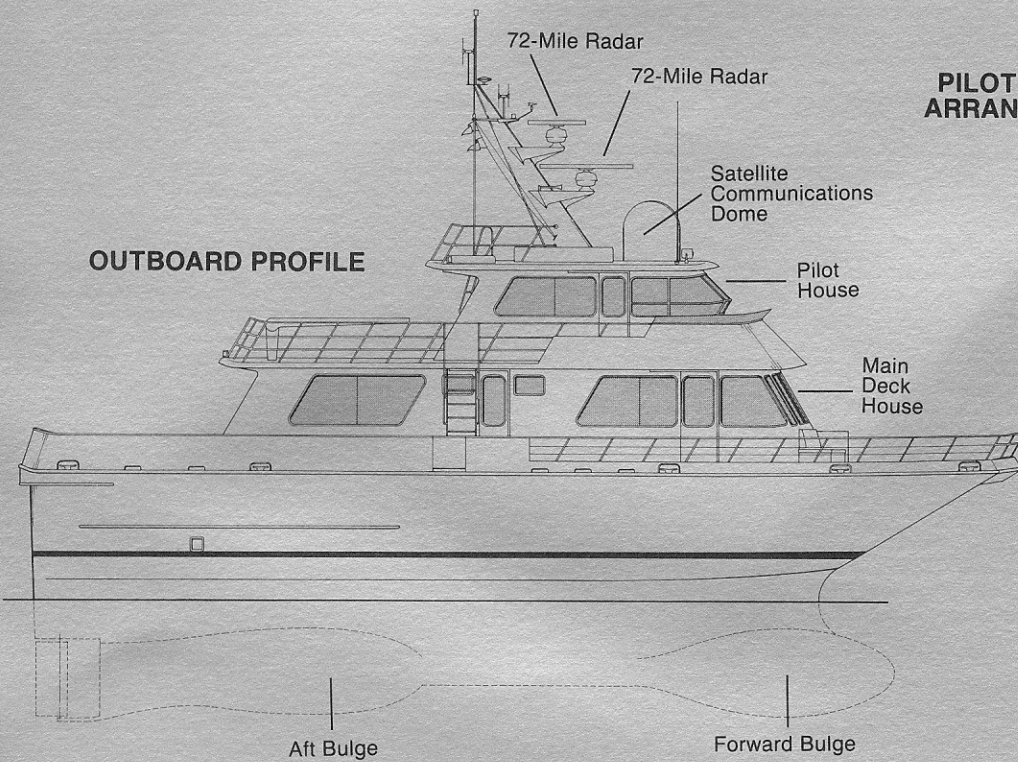




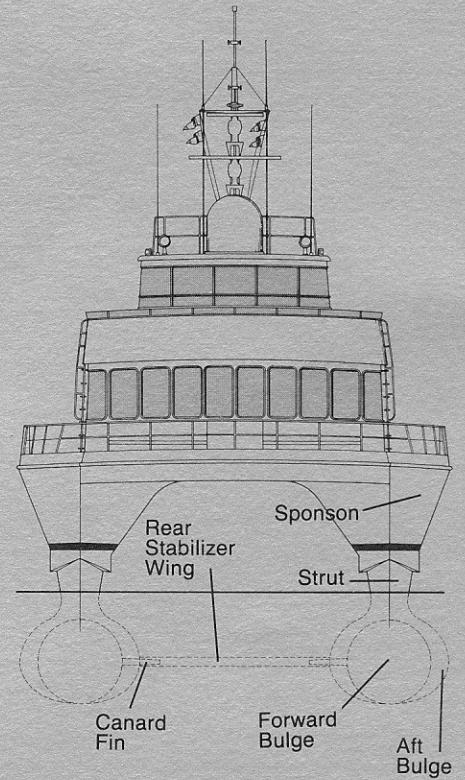
**MAIN DECK ARRANGEMENT**



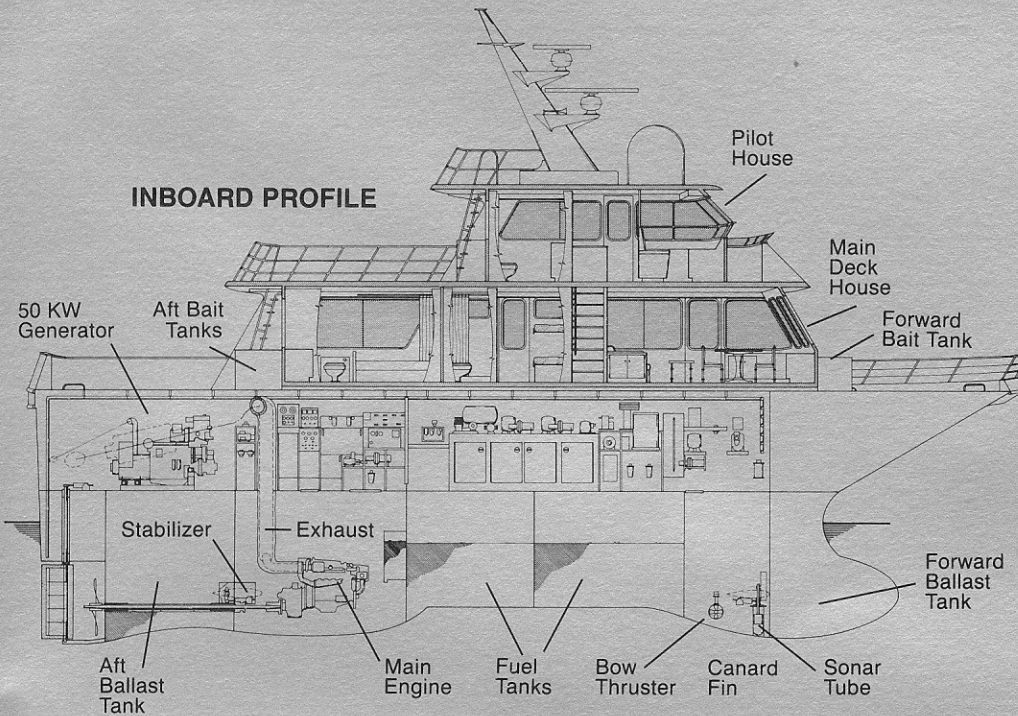
**PILOT HOUSE ARRANGEMENT**



**OUTBOARD PROFILE**



**BOW ELEVATION**



**INBOARD PROFILE**