

All About the *HILDE M²*

USCG 614838

Built October 1979 for Karl & Barbara Edler



On the Chesapeake, about 1979

Boat: Southern Cross 31, Hull # 100 (CERSC1000879) built 1979 by Clark Ryder, Bristol, RI.

Design: Double ended Marconi cutter rig, designed by Thomas Gilmer, Annapolis, MD.

Construction: Gelcoated fiberglass with airex core; stainless fittings and teak trim. Mahogany interior.

Length: 31' on deck, 36' overall (with bowsprit and windvane mount).

Beam: 9' 6" midship.

Draft: 5' nominal, full keel.

Disp: 14,600 lbs, 5400 lbs internal cast encapsulated lead ballast.

Mast: 38' aluminum, deck stepped on keel support; one spreader. Mast steps added for cruises.

Masthead vhf antenna, tricolor, all white and strobe lights, steaming light at spreader.

Roller reefing jib & genoa, slab reefing main, staysail & stormsail.

Self-tailing two speed Barient sheet winches; main & jib halyard winches at mast.

Boom gallows fitted for offshore cruises.

Steering: Stern mounted full skeg rudder, 6' teak tiller (with spare)

Aries wind vane with control lines led to tiller (under sail)

Tillermaster jackscrew detachable compass autopilot, tiller mounted (under power)

Power: Yanmar 2QM 20 hp diesel under cockpit, access via cabin, cockpit controls.

37 gal tank w fuel line filter/separater. Nominal motoring range: 300 nm @ 5 knots.

Raw water cooled with strainer, cock. Dual switched 85 ah batteries (engine & house)

(later, a 42 watt solar panel, aft mounted, provided for most electronics)

Ground tackle: 45lb CQR and Bruce anchors on bow rollers, 300' 3/8" BBB chain.

Hand lever operated (later electric) chain windlass at bow.

35 lb danforth stern anchor, 60 lb storm anchor. Nylon 7/16" rodes with 3/8" chain leaders.

