

ADMIRAL NELSON YACHT SURVEYORS
539 TELEGRAPH CANYON ROAD #284
CHULA VISTA, CA 91910

619-254-3748

SURVEY # 04004

FEB 24, 2004

On 24 Feb 2004 vessel surveyed in and out of the water at Shelter Island Boat Yard, San Diego, CA

VESSEL: 1973 35' CORONADO Center Cockpit Sloop

BUILDER: CORONADO YACHTS, Costa Mesa, CA

DESIGNER: Bill Tripp

DIMENSIONS:

LOA: 35' 3"

LWL: 27' 6"

BEAM: 10' 1"

DRAFT: 5' 6"

DISP: 15,260 lbs.

BALLAST: 5960 lbs. Steel

MACHINERY:

Engine: Single Yanmar 3QM30H

Single 1" Shaft

Prop: Brass 16 RH12

TANKAGE:

Water: 120 gal. (3 tanks)

Fuel: 90 gal. (2 tanks)

Holding: 10 gal Bladder

HULL:

Hand Laid Fiberglass Hull.

DECK:

Fiberglass and Plywood Deck

Fiberglass inner liner

SPARS:

Aluminum mast & boom

RIGGING:

- 3/16" stainless 7 x 19 w brass/chrome
Turnbuckles & stainless swagged ends
- Shafter Roller Furling

- Stove and engine shut-off valves
- Fuel filters
- (1) manual and (3) auto bilge pumps

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GALLEY:

- Refrig w/freezer
- New propane stove/oven
- Microwave
- Pressure water w/heater

HEAD:

- Jabsco manual head w/macerator
- 10 gal holding tank

HULL & BOTTOM:

- Slab sided hull with Wine Glass Bottom
- Standard draft Fin Keel and large rudder w/skeg
- Shaft, strut & prop

OVERVIEW:

- Overall condition of hull, deck commensurate with age
- Spars appear to be in good condition w/minor surface corrosion
- Rigging (standing) appears to be in good overall condition
- Rigging (running) appears to be in good overall condition
- Prop shaft clean, strut tight, outlass bearing tight

RECOMMENDATIONS:

(Major)

1. Propane system not to code:
Provide: Gas shutoff panel and solenoid, secure tanks in lazarett, provide adequate direct overboard discharge ventilation for tanks/lazarett
2. Engine raw water intake valve severely corroded - Remove and replace
3. Install GFI outlets in head and galley

(Minor)

1. Bow stem next to bottom bolt needs tightened
2. Anchor shackles fore/aft need safety wired
3. Properly mount whisker pole
4. Clean and coat all corroded ground wires
5. Water proof all electrical connections (nav lights)
6. Bundle and secure all loose wires
7. Front and back engine cylinder head areas have severe corrosion indicating water leaks. Fix leaks, clean and paint corroded areas replace gaskets where necessary
8. DBL clamp all hoses below waterline
9. Insulate/cover all bare wires at 110 VAC outlets
10. Check all federally required safety equipment - update/replace as required

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11. Propeller has minor chips/dents on blade edges, blend as required
12. Clean hydraulic steering accumulator/reservoir windows or replace
13. Numerous minor blisters on hull near waterline, some are into laminate - Grind, fill, prime and paint as required


"KELP FICTION" is a well maintained vessel with the potential to a be an excellent cruiser after some minor repairs. Strong and well built it should provide many more years of comfortable cruising.

ESTIMATED MARKET VALUE \$28,000.00 to \$35,000.00 depending upon condition

REPLACEMENT VALUE \$110,000.00

INFORMATION CONTAINED IN THIS REPORT IS THE OPINION OF THE SURVEYOR ONLY, BASED ON CURRENT REGULATIONS AND COMPARISONS WITH OTHER MARINE STANDARDS AND VESSELS OF SIMILAR TYPE.

NO ENGINE OR RIGGING SURVEY PERFORMED OTHER THAN VISUAL INSPECTION. NO EQUIPMENT WAS OPERATED OR TESTED.


WC Young
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