

Survey Report - 45' Diesel Excursion Vessel "CHEERS"

Frank K. Wyatt
MARINE SURVEYOR INCORPORATED

2726 SHELTER ISLAND DRIVE, BOX 195, SAN DIEGO, CALIFORNIA 92106 (619) 223-8167

ESTABLISHED
1948

General Condition and Value
Report Of Survey

File No. 05-157

Diesel Excursion Vessel "CHEERS"

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Survey Requested by: Lance Morton, 1150 Anchorage Lane, suite 106, San Diego, CA. 92106.

Date of Survey: July 27, 2005

Surveyed: While afloat at Kona Kai Marina, San Diego, CA.

Owner: Lance Morton, 1150 Anchorage Lane, suite 106, San Diego, CA. 92106

Replacement Value: \$ 366,000

Present Value: \$87,000

Notes

This is a 45-foot, wood hull fiberglass reinforced plastic sheathing (stressed skin type construction), v bottom, hard chine, flush deck with perimeter rail, single screw, diesel excursion boat. Seven bulkheads and bottom stringers provide internal support. Vessel currently USCG certified for passenger use up to 49 persons. Considered suitable type for use in Southern California waters as found.

General

Maintenance: Licensed Captain maintains and operates vessel. Vessel appears to have had very good care and keep. Exterior generally well coated. Interior found neat and clean. Bilges clean and reasonably dry. Vessel does not appear hard worked or abused. Bell mouth suspected undersized.

Hull: Inspected internally and externally where accessible while afloat. No indication of deterioration or structural failure found considered to be of structural significance. Bottom appears clean and well coated as viewed at wind and water. Deterioration to unknown extent in bulwarks port bow inboard coming due for attention. Cathodic bonding system noted with suspect connections, improvements possible.

Machinery: Diesel. Good external appearance. Suitable type for service. Run for inspection. Wet exhaust elbow beginning to pit and "weep". Through hull valves appear in operating condition. Reported all other auxiliaries in operating order. Secondary hose clamp being fit at propeller shaft log at this time.

Recommendations

No recommendations at this time. Vessel appears in good physical condition.

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Specifications

Builders Hull No: --

Document No: 277,078

Built by: Jeffries Marine.

Year: 1958

At: Venice, CA.

Hailing Port: San Diego, CA.

Principle dimensions- Documented Dimensions

Length: 45.0'

Breadth: 15.7'

Depth: 4.5'

Displacement: Gross 19 / Net 13 tons.

Waters to be Navigated: Southern California

Service: Pleasure.

Last drydocking: Reported 2004 Southbay Boat Yard

Former Name: Ex- "LULU KAI"

Cruising speed: Estimate 7-8 knots.

Maximum: Estimate 10 knots.

Cruising radius: To be determined by skipper.

Machinery

Main engine: GM6V71

Built: 1958

Serial: -

Type: Diesel. Marine high speed. Fresh water cooled. Integral reduction gear.

Location: Amidships.

Foundation: Metal frame on bed logs.

HP: Est. 165.

RPM: 2200

Engine hour meters: No determined.

No. Cylinders: Six.

Engine control: Air by Westinghouse.

Engine room ventilation: Natural. Minimal.

Exhaust cooling: Waterjacket manifold, lagged riser, wet overboard.

Propeller: Not sighted.

Number: One.

Shafting: 2" stainless.

Skeg or Strutted: -

Steering gear: Chain and pinioned to tiller arm. Single rudder.

Generators: Alternator. Output fractional KW

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Electrical

Wiring: Marine type. Plastic insulated.

Batteries: Two 12-volt wet type.

Location of switchboard: 120 VAC 30 amp sub and 12 VDC master breaker panel in house. Battery isolation switch. Inverter/ battery charger.

Pumps and Auxiliaries

Engine driven bilge pump manifolded to all but forward most compartments. 12-volt fresh water pump. Engine driven air compressor with receiving tank.

Radio and Electronics

Radio: Raytheon 45 VHF. *Positioning:* Paper charts and plotting instruments. *Compass:* Magnetic with deviation card (date not noted). *Other:* AM/FM Cassette and CD stereo.

Tanks

Fuel total capacity: Approximately 125 USG

Material: Welded steel drum.

Location: Aft of engine room

***Where vented:* Atmosphere.**

Fills: Flush to deck. Sounding tube to bar floor.

Feed lines: Neoprene and tubing.

Shutoffs: In line with remote access.

Water tanks: One plastic amidships.

Accommodations:

Berths: No overnight accommodations.

Refrigeration: Bar and ice station only.

Lavatory: Head and holding tank. *Other:*

Pressure cold water.

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Safety Equipment

Portable fire extinguisher: Two 17-lb and one 3-1/2-lb dry chemical.

Fixed System: Halon for 600 sq.ft.in engine space. Pre engineered fixed fire protection system. Fire hydrant and hose.

Ground tackle: Navy style anchor and 3/8-inch chain and rode. Monica Marine electric windlass.

Life jackets: 48 adult and 7 child type II

Buoyant cushion: Life ring.

Flares: Yes.

Horn/Bell: Yes.

Navigation: Underway, anchor, spot and house lights.

This survey sets forth the condition of the vessel as found without removal of bulkheads, paneling or other portions of the structure and without opening the machinery and with consideration to the USCG, NFPA, NAMS and ABYC requirements believed applicable It represents the honest and unbiased opinion of the undersigned, but in no event is to be considered a warranty either specified or implied.



W.J.FOX

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