

Te Brud



SPECIFICATIONS

CREWBOAT	Te-Brud
OFFICIAL NO.	979435
LENGTH	50ft
BREADTH	15.1ft
DEPTH	7ft
GROSS TONNAGE	33
NET TONNAGE	26
SPEED	28 mph

DESCRIPTION:

Vessel was built of all welded aluminum construction by owner in Chauvin, Louisiana during 1991. Vessel has been updated and repowered in May 2011. Vessel has a flush deck, model bow, square stern, and aluminum superstructure with aluminum watertight doors and rubber gasket mounted weather tight windows. This vessel is a typical coastal crew boat with a hard chine and a vee'd bottom. The construction is a typical all aluminum, crew boat utilized in the oil industry.

HULL CONSTRUCTION:

Bottom plating is 5/16" original thickness except for last 20' which is 3/8" aluminum plate. Side plating is 3/16" original thickness. Deck plating is 1/4" original thickness. Vessel is framed both longitudinally and transversely with aluminum bulbous.

FENDER SYSTEM:

Hull is fitted with the following fender system; upper strake is located at the weather deck elevation and extends from bow to stern. Second strake is located approximately 18" below and extends from stern forward approximately 20'. Fender system is constructed of approximately 2-1'2" split aluminum pipe. Fender system is installed on each side. In addition, vessel is fitted with heavy tires installed on each side from the pilothouse aft to the stern on each side.

BULWARKS:

Bulwarks are non-existent; However vessel is fitted with an approximate 12" high toe rail, installed from the bow stem aft approximately 10' on each port and starboard side.

DECK FITTINGS:

Deck fittings are located as follows: Located on the bow, on centerline, is one (1) approximate 3: diameter single aluminum bit. Built onto the deck, on each port and starboard side aft is a single aluminum bit.

COMPARTMENTS:

Lower hull compartments are as follows: Forward compartment is the forepeak. Second compartment is the void space below the passenger area. Third compartment is the engine room. Fourth compartment is the rudder compartment.

Bulkheads are constructed of aluminum and are designed watertight.

DECKHOUSE:

Deckhouse, constructed of aluminum, is fitted with aluminum watertight doors and rubber gasket mounted windows. Aluminum coatings are approximately 4" high under the doors leading into the deckhouse. There are eight (8) seats, two (2) tables, two (2) stowage cabinets and one (1)

head with Lectro-San sanitary device. Bow and stern access hatches by Bomar-Twist lock type. This vessel can carry 26 passengers.

PILOTHOUSE:

Pilothouse contains the following navigation equipment: Steering wheel-Stainless steel with Hynautic Hydraulic steering, pilot's seat-one passenger dual seat, one (1) one Furuno radar -24 mile range, main engine control, main engine instrument panel, main engine alarm system, three (3) D.C. windshield wipers, two(2) Standard Horizon Eclipse VHF radio telephone, one (1) settee, one (1) FM radio telephone, one (1) single bunk, navigation light switches, one (1) 4" compass by Danforth, two(2) remote control search lights, and two (2) Kobelt type controls. One (1) Furuno Navnet GPS, One (1) Furuno Depth Sounder

STEERING SYSTEM:

Steering system is mechanical, utilizing hydraulic rams. Auxiliary steering station is located at the aft end of the deckhouse and main engine controls are adjacent.

ELECTRICAL SYSTEM:

Vessel is wired with basket weave, metal armored cable. Lighting system is 110 volt AC. Overload protection is attained by means of circuit breakers.

ENGINE ROOM:

Main propulsion – two (2) 405 hp Cummins driving twin propellers through ZF 2:1 ratio Hydraulic gears and stainless steel shafts. Total horsepower 810 keel cooled engines. There is one (1) 1¼" Jabsco belt drive bilge pump with manifold system and D.C. electric clutch affixed to starboard main engines. There is one (1) 10KW water cooled diesel generator, powered by Isuzu Diesel Engine.

FUEL:

Fuel oil tank space with a total estimated capacity of approximately 385 U.S. gallons is located in way of the rudder compartment. Same is equipped with approved type filling lines, vents, and fuel shutoff valves.

BATTERIES:

Batteries aboard the vessel are located in a well ventilated area; Three (3) 12 volt, heavy duty marine type batteries. Same are fitted with a main disconnect switch.

BILGES:

Vessel is equipped with a bilge alarm system that is adequate and consists of one (1) through hull discharge. Bilge suction has check valves. Stuffing boxes have double clamps on the hoses and have double retainer nuts on the take up bolts.

GROUND TACKLE:

Ground tackle consists of one (1) Danforth type anchor, approximately 50lbs.

LIFESAVING EQUIPMENT:

One (1) flare gun kit

One (1) 12 man life raft atop cabin with lanyard and water light

One (1) first aid kit

One (1) Throw able device with lanyard and auto water light multiple U.S.C.G. approved life jackets, Type 1

FIREFIGHTING EQUIPMENT:

One (1) 5# Dry chemical fire extinguisher- pilothouse

Two (2) 20# CO2 fire extinguishers – passenger compartment

One (1) 70# fixed CO2 fire extinguisher system in engine room compartment

OTHER EQUIPMENT:

Handrail around aft deck – all decks non-skid

Aft deck is covered with rubber mats

Grab rail around cabin sides

One (1) 12 KW diesel powered generator set

200 U.S. gallons Potable Water