

BROOKS P



SPECIFICATIONS

OFFICIAL NO.	113503
LENGTH	50FT
BREADTH	15.1 FT
DEPTH	7 FT
DECK SPACE	16FT X10 FT
PASSENGERS	26
SPEED	28 MPH
FUEL	400 US GALLONS

DESCRIPTION

Vessel was built of all welded aluminum construction by owner in Chauvin, Louisiana during 2003. Vessel has been updated and repowered July 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 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 1/4" original thickness. Deck plating is 3/16" original thickness. Vessel is framed both longitudinally and transversely with aluminum bulbous tees.

ARRANGMENT

Forepeak water tight void compartment

Forward, on the main deck elevation is the pilothouse. Aft of the above and recessed is the passenger area containing eight (8) 3 passenger benches, two (2) tables and two (2) roof mounted air conditioning units.

PILOTHOUSE

Hydraulic helm unit with 24" stainless steel wheel, Ritchie 3" magnetic compass, pilot's seat, one passenger dual seat, one (1) 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, Furuno NavNet, Furuno GP 1650 CMAP NT, GPS, Furuno Echo Scanner LS6100,, Two (2) 10" lever operated searchlights (one 12v DC & one 110v AC, Electric windshield wipers for front windows, full instrumentation for engines, Remote start and stop for engines. Newmar 120v AC and 12V DC circuit breaker distribution panel for navigation and general purpose lighting of habitable spaces, floodlights, machinery space lights, etc.

Aft. of helm station and down three steps is main cabin that is the passenger area configured to seat 30 passengers, seats are upholstered bench seats with (2) fixed table. On starboard side across from berth are wood lockers for storage.

Aft. of cabin there is a flush deck over machinery space. There are flush aluminum hatches for access to machinery space. The hatches are equipped with aluminum arms for assist in holding hatches open. Aft deck is equipped with handrails. One port side aft cabin bulkhead there is control station equipped with stainless cruiser type 24" steering wheel and engine controls.

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.

FUEL

Fuel oil tank space with a total estimated capacity of approximately 400 U.S. Gallons is located aft of engine room on centerline. Same is equipped with approved type filling lines, vents and fuel shutoff valves.

ENGINE ROOM

Main propulsion (2) QSL 9 405 hp Cummins Diesel Engines, driving twin propellers through ZF 2:1 hydraulic gears and stainless steel shafts, total horsepower 810 keel cooled engines. (1) 10kw water cooled diesel generator, powered by Isuzu Diesel Engine. Fuel capacity 385 U.S. gallons, portable 200 U.S. Gallons water

There is (1) 1 1/4 " Jabsco belt drive bilge pump with manifold system and D.C. electric clutch affixed to starboard main engine.

OTHER EQUIPMENT

(1) U.S.C.G. approved head facility- forward compartment.

Handrail around aft deck. All decks non - skid, aft deck are covered with rubber mats, grab rail around cabin sides, (1) 14.5 diesel powered generator set.

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

LIFESAVING EQUIPMENT

(1) flare gun kit

(1) 12 man life raft a top cabin with lanyard and water light

(1) First Aid Kit

(1) throw able device with lanyard and auto water light, 27 U.S.C.G. approved life jackets, Type 1

FIRE-FIGHTING EQUIPMENT

- (1) 5# Dry chemical fire extinguisher - pilothouse
- (2) 20# CO2 Fire extinguisher- passenger compartment
- (1) 20# Dry chemical fire extinguisher - passenger compartment

OTHER EQUIPMENT

- (2) Engine room hatches-aft deck
- (1) U.S.C.G. approved head facility-forward compartment

PICTURES





