

Mascot

Home Port: Port of New Orleans

Owner(s): Alexander Ellsworth

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Hull:

Type: Launch Purchased: 1997

Launched:

Hull Builder: Master Boat Bldgs.

Material: Wood LOA: 41.6 LWL: 40.3 Beam: 12' 4"

Draft: 4.6' Capacity:15

Weight: 49,000 lbs

Speed: 8.6 knots Condenser Size: 18.7 sq feet

Vacuum: 21

Engine:

Type: Modified Navy Type M

Built: 1915

Builder: U S Navy Number of Cylinders: 2

Bore & Stroke: 5' 3/4"x 12" x 8" Valve: HP piston, LP slide

IHP: 70.6

RPM: 338

Reverse Type: Stevenson Condenser Type: keel 2" copper

Propulsion:

Diameter & Pitch: 38 x 52 Number of Blades: 3 Material: Bronze Make: Michigan

Right or Left Hand: Right

Shaft Size: 2"

Steering: Hydraulic

Auxiliaries: Worthington,

America Marsh. **British Banjo**

British engine spare wet air

pump

Boiler:

Type: Water Lube

Bhp: 50 HP

Overall Size: 6' X 4' Heat Surface: 220 sq ft

Fuel: Diesel

Pump Type: 2 Duplex (1 rotative

And 2 boiler feed pumps

Builder: Brian Steam Boiler Operating Pressure: 200 PSI

Number of Tubes: 46

Economizer HS: Canon 26 ST

Grate Area: N/A **Injector Type: None** Year Built: 2020

Gauges:

Size of Tubes: 1"

Superheater HS: 18 SQ FT Stack Dia. & Height: 12" Tanks: 250 gal diesel, 200 gal

water, 75 gal hot well

Other: 24 KW Diesel generator, 13 tons of AC, Hot & Cold, 4 Booths, shower, Electric stove, Oven, microwave, coffee maker, Windemere tea kettle, refrigerator/ice box, electric bow thruster, electric stern thruster, auto pilot, Radar, GPS Box, Night vision, remote pilot house engine and boiler controls.

