

SPECIFICATIONS

Vessel Name: Hull 116 – M/V San Luis

Builder: John Bludworth Shipyard, L.L.C.

Designer: John L. Bludworth, III

Owner: Buffalo Marine Service

Mission: Inland Tow Boat

Length: 84'-0"

Beam: 30'-0"

Depth (Molded): 11'-0"

Draft: 8'-6"

Wheel House Eye Level: 34'

Main Propulsion (Mfer., Model, HP@RPM): **Cummins Model KTA38-M1 , 1000 HP each @ 1800 RPM , Provided by Cummins Southern Plains**

Ship's Service Power (Mfer., Model): **Genset 75 KW each provided by Cummins Southern Plains**

Marine Gear (Mfer., Model, Reduction Ratio): **Twin Disc MG540 Gears @ 6.18:1 provided by Sewart Supply**

Propellers (Mfer., Dia., Pitch, Material, No. of Blades): **Heavy Duty 78" dia., 54" pitch, 4 blade propellers provided by Baumann Propeller**

Controls (Mfer., Model): **Glendinning Electronic Controls**

Steering System (Mfer., Model): **Skipper Engineered Products, Mechanical, Full follow-up, 45° with 5"x30" cylinders**

Hull Construction: **½" steel forward, ¾" steel aft, 3/8" steel sides and deck.**

Crew Capacity/Passenger Capacity: **4 staterooms with 7 berths total**

Capacities (Fuel, water, lube, dry bulk materials, liquid mud etc.): **Fuel – 38,000 gal., Potable water – 12,000 gal., Lube Oil – 500 gal.**

Electronics (Mfer. Model): **Radar, radios, AIS, GPS.**

Important Ancillary Equipment/Systems: **2 – 40 ton Patterson galvanized deck winches, 2 – Quincy 325 air compressors**

Classification/Certification: **N/A**

Delivery Date: **Hull 116– M/V San Luis – April 2007**