



Marizabel



Home Port: Gilbert, AZ

Owner(s): Renee & Dorothy Joffrion

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Hull:

Type: Wineglass Transom

Purchased: 1997

Launched: 1984

Hull Builder: MDS

Material: Fiberglass

LOA: 18 feet

LWL: 17 feet

Beam: 6.2 feet

Draft: 1.5 feet

Capacity: 7 adults

Speed: 5.5 knots

Weight: 1800

Engine:

Type: Simple

Built: 1997

Builder: Owner

Number of Cylinders: One

Bore & Stroke: 3" x 4"

Valve: "D" Slide

IHP: 4

RPM: 350

Reverse Type: Stephenson

Condenser Type: Keel, 0.75" Copper

Condenser Size: 4.7 Sq. Ft.

Vacuum: 20"

Propulsion:

Diameter & Pitch: 14" x 21"

Number of Blades: Three

Material: Bronze

Make: Unknown

Right or Left Hand: Right Hand

Shaft Size: 1" Dia.

Steering: Teleflex

Auxiliaries: 1" x 1.75" x 1" Duplex
General Service Pump

Boiler:

Type: Vertical Fire Tube

Bhp: 4

Overall Size: 18" Dia. x 34" Tall

Heat Surface: 25 Sq. Ft.

Fuel: Wood / Coal

Pump Type: Piston

Builder: Owner

Operating Pressure: 120 psi

Number of Tubes: 72

Economizer HS: 5.25 Sq. Ft.

Grate Area: 1.7 Sq. Ft.

Injector Type: Penberthy

Year Built: 1997

Gauges: Four

Size of Tubes: 1.125"

Superheater HS: None

Stack Dia. & Height: 6" Dia. x 6'

Tanks: 11 Gallons

Other: Originally, an electric boat produced by the Duffield Electric Boat Co., the owner has converted her to steam with a Tiny Power engine and vertical fire tube boiler.

