



Mariana

(Formerly Marian A.)



Home Port: Kingston, WA
Owner(s): Jerry & Judy Ross
Phone: (206) 310-4565
Email: jerryjudyross@comcast.net

Hull:

Type: Fantail
Purchased: 2008
Launched: 2002
Hull Builder: J. Hickman
Material: Plywood
LOA: 18 feet
LWL: 16 feet
Beam: 6 feet
Draft: 1.7 feet
Capacity: 6 adults
Speed: 5 knots
Weight: 2200

Engine:

Type: Simple
Built: 2010
Builder: L. Mietzner
Number of Cylinders: One
Bore & Stroke: 3.5" x 2.5"
Valve: "D" Slide
IHP: -
RPM: 400
Reverse Type: Stephenson
Condenser Type: Keel
Condenser Size: -
Vacuum: -

Propulsion:

Diameter & Pitch: 17" x 24"
Number of Blades: Three
Material: Bronze
Make: Unknown
Right or Left Hand: Right Hand
Shaft Size: 1" Dia.
Steering: -
Auxiliaries: -

Boiler:

Type: Roberts
Bhp: 5
Overall Size: 24" x 24" x 30"
Heat Surface: 27 Sq. Ft.
Fuel: Oil
Pump Type: Mietzner Chain-Driven

Builder: Everett/Hickman
Operating Pressure: 110 psi
Number of Tubes: 32
Economizer HS: -
Grate Area: -
Injector Type: -

Year Built: 2002
Gauges: -
Size of Tubes: 0.5 (outside dia.)
Superheater HS: -
Stack Dia. & Height: 6" Dia. x 4.5'
Tanks: -

Other: Plans are from Selway-Fisher Design www.selway-fisher.com and the builder modified the lines from hard chine to rounded. The original inboard shell condenser was replaced by a keel condenser in 2009. The original Tiny Power 5HP engine was replaced in 2010 with a 3-1/2HP designed and built by LeRoy Mietzner. A propeller with better size/pitch was selected and installed. These changes plus adding baffles to the original boiler have greatly increased performance over the original. Burner is a 12vdc Beckett, powered by 2 deep cycle marine batteries. On/Off cycling is controlled by steam pressure making the fire control automatic.

