



Little Smoker



Home Port: Lake Whatcom, WA

Owner(s): Art Miller

Phone: (360) 223-2762

Hull:

Type: Thistle
Purchased: 1993
Launched: 1993
Hull Builder: Unknown
Material: Molded Plywood
LOA: 19.5 feet
LWL: 19.5 feet
Beam: 6 feet
Draft: 2 feet
Capacity: 4 adults
Speed: 6 knots
Weight: 1200 lbs.

Engine:

Type: Simple
Built: 1992
Builder: Owner
Number of Cylinders: One
Bore & Stroke: 2.5" x 2.5"
Valve: "D" Slide
IHP: 2
RPM: 400
Reverse Type: Stephenson
Condenser Type: Keel, 1" Copper
Condenser Size: 1.43 Sq. Ft.
Vacuum: 15"

Propulsion:

Diameter & Pitch: 15" x 19"
Number of Blades: Three
Material: Bronze
Make: Unknown
Right or Left Hand: Right Hand
Shaft Size: 1.125" dia.
Steering: Cable
Auxiliaries:

Boiler:

Type: Roberts
Bhp: N/A
Overall Size: 24" x 24" x 42"
Heat Surface: 19 Sq. Ft.
Fuel: Wood
Pump Type: Pinston

Builder: Owner
Operating Pressure: 100 psi
Number of Tubes: N/A
Economizer HS: 0.78 Sq. Ft.
Grate Area: 1 Sq. Ft.
Injector Type: None

Year Built: 1993
Gauges: Five
Size of Tubes: N/A
Superheater HS: None
Stack Dia. & Height: 6" Dia. x 4.5"
Tanks: 2 Gallon

Other: Other: The original Thistle-class hull was lengthen 2.5' by Russ Karns to improve the waterline, the boat uses roughly 22 lbs. of wood per hour under normal cruising conditions and can hold enough wood in the bow to steam from one end of Lake Whatcom and back. The current owner, Russ' grandson, plans on adding digital logging and data analysis in the future.

