



Persephone II

Home Port: West Linn, OR

Owner(s): Wash & Teresa Kohnke

Phone: (971) 570-2300

Email:

steamlaunchpersephone@gmail.com



Hull:

Type: Open Launch

Purchased: -

Launched: 2009

Hull Builder: Owner

Material: Wood

LOA: 28 feet

LWL: 27.5 feet

Beam: 6+ feet

Draft: 2.5 feet

Capacity: -

Speed: 7+ knots

Weight: 3500+ lbs.

Engine:

Type: Compound

Built: -

Builder: Peter Freebody

Number of Cylinders: Two

Bore & Stroke: 3.375" + 5.75" x 5"

Valve: "D" Slide

IHP: 15

RPM: 350

Reverse Type: Stephenson

Condenser Type: Keel, Copper

Condenser Size: -

Vacuum: 26"

Propulsion:

Diameter & Pitch: 24" x 26"

Number of Blades: Three

Material: Bronze

Make: R. Brunton

Right or Left Hand: Right Hand

Shaft Size: 1.375" Dia. SS

Steering: Hydraulic

Auxiliaries: -

Boiler:

Type: Ritchie/Lifu

Bhp: 20

Overall Size: -

Heat Surface: 63 Sq. Ft.

Fuel: Oil

Pump Type: -

Builder: Everett Engineering

Operating Pressure: 175 psi

Number of Tubes: 126 Copper

Economizer HS: None

Grate Area: 8 Sq. Ft.

Injector Type: Penberthy

Year Built: 2006

Gauges: -

Size of Tubes: -

Superheater HS: None

Stack Dia. & Height: -

Tanks: -

Other: The hull is built of epoxy strip plank 18 mm Honduras mahogany bronze fastened. The boiler is to a LIFU design, as modified by the late Alex Ritchie; a water tube with 3 drums, designed for 275 psi design pressure. Driveshaft is geared up 1 to 1.5.

