

Persephone II

Home Port: West Linn, OR
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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.

