



# Persephone II

**Home Port:** Ridgefield, WA  
**Owner(s):** Wash & Teresa Kohnke  
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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, ASME code certification and 275 psi design pressure.

