



# Rose



**Home Port:** Lake Stevens, WA  
**Owner(s):** Murray & Dian Etherington  
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## Hull:

**Type:** Fantail - Rose  
**Purchased:** 2020  
**Launched:** 1969  
**Hull Builder:** Bill Durham  
**Material:** Wood  
**LOA:** 20 feet  
**LWL:** 18.9  
**Beam:** 4 feet,6 inches  
**Draft:** 1 foot  
**Capacity:** 4  
**Speed:** 5 knots  
**Weight:** 1800 lbs.

## Boiler:

**Type:** Babcock & Wilcox  
**Bhp:** N/A  
**Overall Size:**  
**Heat Surface:** 34 sq. feet  
**Fuel:** Diesel #2  
**Pump Type:** Piston

## Engine:

**Type:** Simple  
**Built:** 2008  
**Builder:** Don Mietzner  
South Stage Iron Works  
**Number of Cylinders:** 1  
**Bore & Stroke:** 3 x 4  
**Valve:** Slide  
**IHP:** 4 hp  
**RPM:** 425  
**Reverse Type:** Hackworth  
**Condenser Type:** Keel ¾" Copper  
**Condenser Size:** .4 sq feet  
**Vacuum:** None

**Builder:** Andrew VanLuenen  
**Operating Pressure:** 150 psi  
**Number of Tubes:** 50  
**Economizer HS:**  
**Grate Area:** Beckett burner  
**Injector Type:** unknown

## Propulsion:

**Diameter & Pitch:** 18 x 22  
**Number of Blades:** 3  
**Material:** Bronze  
**Make:** Unknown  
**Right or Left Hand:** Right  
**Shaft Size:** ¾ inch  
**Steering:** Rack & Pinion  
**Auxiliaries:**

**Year Built:** 2003  
**Gauges:** 1  
**Size of Tubes:** ½ inch  
**Superheater HS:** None  
**Stack Dia. & Height:** 6" x 3 ft 6 inch  
**Tanks:** Water 18 gal. & Fuel 21 gal.

**Other:** The original Rose hull built by Bill Durham.

