



# Otter



**Home Port:** Menlo Park, CA  
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## Hull:

**Type:** Fantail Skipjack  
**Purchased:** 1990  
**Launched:** 1990  
**Hull Builder:** Aeolus Boatworks  
**Material:** Wood  
**LOA:** 19 feet  
**LWL:** 17 feet  
**Beam:** 5 feet  
**Draft:** 1.2 feet  
**Capacity:** 4 adults  
**Speed:** 6 knots  
**Weight:** 900 lbs.

## Engine:

**Type:** Double Simple  
**Built:** 1989  
**Builder:** Owner  
**Number of Cylinders:** Two  
**Bore & Stroke:** 2" + 2.5"  
**Valve:** "D" Slide  
**IHP:** 2  
**RPM:** 500  
**Reverse Type:** Slip Eccentric  
**Condenser Type:** Keel, 0.75" Copper  
**Condenser Size:** 1.2 Sq. Ft.  
**Vacuum:** None

## Propulsion:

**Diameter & Pitch:** 13" x 17"  
**Number of Blades:** Three  
**Material:** Bronze  
**Make:** Unknown  
**Right or Left Hand:** Right Hand  
**Shaft Size:** 1" Dia.  
**Steering:** Tiller  
**Auxiliaries:** -

## Boiler:

**Type:** Lune Valley  
**Bhp:** N/A  
**Overall Size:** 19" Dia. x 36" High  
**Heat Surface:** 17 Sq. Ft.  
**Fuel:** Oil  
**Pump Type:** Piston

**Builder:** Owner  
**Operating Pressure:** 180 psi  
**Number of Tubes:** N/A  
**Economizer HS:** 1.4 Sq. Ft.  
**Grate Area:** N/A  
**Injector Type:** None

**Year Built:** 1995  
**Gauges:** Two  
**Size of Tubes:** N/A  
**Superheater HS:** None  
**Stack Dia. & Height:** 7" Dia. x 4'  
**Tanks:** 9 Gallons

**Other:** Built by Bill Grunwald of Aeolus Boatworks, Davenport, California of Douglas fir plywood and mahogany with painted canvas deck. Engine made from a two-cylinder GE refrigeration compressor - proving you don't have to spend a lot of money to have a steamboat that can handle a family of four! Otter was inexpensive to build and has been enjoyed by the family, including extended cruising in the San Juan Islands of Washington State.

