



# Miss Chif



**Home Port:** Astoria, OR

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## Hull:

**Type:** Fantail

**Purchased:** 1983

**Launched:** 1984

**Hull Builder:** Ranger Boat Co.

**Material:** Fiberglass

**LOA:** 21 feet

**LWL:** 19 feet

**Beam:** 7.16 feet

**Draft:** 1.5 feet

**Capacity:** 6 adults

**Speed:** 5.5 knots

**Weight:** 2400 lbs.

## Engine:

**Type:** Compound

**Built:** 1984

**Builder:** William Lowe

**Number of Cylinders:** Two

**Bore & Stroke:** 2.5" + 4" x 3"

**Valve:** "D" Slide

**IHP:** 7

**RPM:** 500

**Reverse Type:** Stephenson

**Condenser Type:** Keel, 0.75" Copper

**Condenser Size:** 1.4 Sq. Ft.

**Vacuum:** 27.5"

## Propulsion:

**Diameter & Pitch:** 16" x 22"

**Number of Blades:** Three

**Material:** Bronze

**Make:** Unknown

**Right or Left Hand:** Right Hand

**Shaft Size:** 1" Dia.

**Steering:** Hydraulic

**Auxiliaries:** -

## Boiler:

**Type:** Vertical Fire Tube

**Bhp:** 4.5

**Overall Size:** 20" Dia. x 33" Tall

**Heat Surface:** 33 Sq. Ft.

**Fuel:** Wood

**Pump Type:** Piston

**Builder:** Hobby Steam

**Operating Pressure:** 150 psi

**Number of Tubes:** 61

**Economizer HS:** None

**Grate Area:** 1.06 Sq. Ft.

**Injector Type:** -

**Year Built:** 1993

**Gauges:** Four

**Size of Tubes:** 1"

**Superheater HS:** None

**Stack Dia. & Height:** 8" Dia. x 4'

**Tanks:** 15 Gallons

**Other:** The hull is a true full fantail, molded lapstrake, in the classic 1890s tradition.

