



# Flyer

**Home Port:** Bellingham, WA

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## Hull:

**Type:** Fantail

**Purchased:** 2013

**Launched:** 1990

**Hull Builder:** Elliott Bay Launch

**Material:** Fiberglass

**LOA:** 23.5 feet

**LWL:** 19.5 feet

**Beam:** 6 feet

**Draft:** 1.5 feet

**Capacity:** 6 adults

**Speed:** 6+ knots

**Weight:** 2500 lbs.

## Engine:

**Type:** Compound

**Built:** 1987

**Builder:** AVL

**Number of Cylinders:** Two

**Bore & Stroke:** 2.625" + 4.5" x 4"

**Valve:** "D" Slide

**IHP:** 6

**RPM:** 400

**Reverse Type:** Stephenson

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

**Condenser Size:** 1.57 Sq. Ft.

**Vacuum:** 24"

## Propulsion:

**Diameter & Pitch:** 20" x 32"

**Number of Blades:** Three

**Material:** Bronze

**Make:** Unknown

**Right or Left Hand:** Right Hand

**Shaft Size:** 1.25" Dia.

**Steering:** Teleflex

**Auxiliaries:** 1.25" + 1" x 1.5"

Myers steam feed

## Boiler:

**Type:** Babcock & Wilcox

**Bhp:** N/A

**Overall Size:** 26" x 32" x 25"

**Heat Surface:** 50 Sq. Ft.

**Fuel:** Wood

**Pump Type:** Hypro Piston

**Builder:** AVL

**Operating Pressure:** 175 psi

**Number of Tubes:** N/A

**Economizer HS:** 2 Sq. Ft.

**Grate Area:** 1.5 Sq. Ft.

**Injector Type:** 0.25" Buffalo

**Year Built:** 2007

**Gauges:** Three

**Size of Tubes:** N/A

**Superheater HS:** 3 Sq. Ft.

**Stack Dia. & Height:** 9" Dia. x 6'

**Tanks:** 25 Gallons

**Other:** AVL completed the bare hull, adding teak deck and traditional paneling in the cockpit including a beautiful steering pedestal. AVL designed the engine, made the patterns, and did all the machining. Several have been sold as castings or completed engines.

Flyer appeared in the 1994 motion picture "*Maverick*."

