



Loly



Home Port: Portland, OR

Owner(s): Myles Twete

Phone: (503) 267-6465

Email: matwete@comcast.net

Website:

<http://home.comcast.net/~matwete/nwss/SLoly.html>

Hull:

Type: Fantail

Purchased: 1998

Launched: 1978

Hull Builder: Ralph Beaufort

Material: Fiberglass

LOA: 20 feet

LWL: 18.5 feet

Beam: 5 feet

Draft: 1 foot

Capacity: 4 adults

Speed: 5 knots

Weight: 700 lbs.

Engine:

Type: Double Steeple

Built: 1a975

Builder: Ralph Beaufort

Number of Cylinders: Four

Bore & Stroke: 1.5" + 3" x 2.5"

Valve: "D" Slide

IHP: 4

RPM: 300

Reverse Type: Stephenson

Condenser Type: Keel, 0.765" Copper

Condenser Size: 1 Sq. Ft.

Vacuum: -

Propulsion:

Diameter & Pitch: 14" x 20"

Number of Blades: Three

Material: Bronze

Make: Unknown

Right or Left Hand: Right Hand

Shaft Size: 1" Dia.

Steering: Push Rod

Auxiliaries: -

Boiler:

Type: Ofeldt

Bhp: N/A

Overall Size: 16" x 25" x 18"

Heat Surface: 18 Sq. Ft.

Fuel: Biodiesel

Pump Type: Displacement

Builder: Unknown

Operating Pressure: 125 psi

Number of Tubes: N/A

Economizer HS: None

Grate Area: N/A

Injector Type: None

Year Built: 1976

Gauges: Two

Size of Tubes: N/A

Superheater HS: None

Stack Dia. & Height: 6" Dia. x 5'

Tanks: 2 Gallons

Other: Another of the fiberglass hulls taken from the original Rose mold, construction was started by Ralph Beaufort while still in high school. Engine is a double steeple compound from the Blackstaffe/Wood castings and boiler is to Blackstaffe design, but lengthened by 50%. The builder's father, John Beaufort, had the Blackstaffe/Wood patterns and made casting sets in aluminum. Two sets of castings were coupled on one bedplate for this unusual double-steeple compound. The owner will be experimenting with burning biodiesel an environmentally "clean" and renewable fuel - hoping, also, to decrease "clogging" of the vaporizing burner.

