



Vital Spark



Home Port: Seattle, WA
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Hull:

Type: Transom Stern
Purchased: 2005
Launched: 1911
Hull Builder: -
Material: Wood
LOA: 18 feet
LWL: 17.5 feet
Beam: 5 feet
Draft: 1.9 feet
Capacity: 5 Adults
Speed: 5 knots
Weight: 1200 lbs.

Engine:

Type: Compound
Built: 1969
Builder: Blackstaffe/Wood
Number of Cylinders: Two
Bore & Stroke: 1.5" + 3" x 2.5"
Valve: "D" Slide
IHP: 2.5
RPM: 500
Reverse Type: Stephenson
Condenser Type: Keel 0.5" Copper
Condenser Size: 1 Sq. Ft.
Vacuum: 26 Inches

Propulsion:

Diameter & Pitch: 14" x 19"
Number of Blades: Three
Material: Bronze
Make: Hyde
Right or Left Hand: Right Hand
Shaft Size: 1.75" Dia.
Steering: Cable
Auxiliaries: Windermere Kettle

Boiler:

Type: Roberts
Bhp: N/A
Overall Size: 18" x 18"
Heat Surface: 12 Sq. Ft.
Fuel: Propane
Pump Type: Displacement

Builder: Mietzner/Larson
Operating Pressure: 150 psi
Number of Tubes: 31
Economizer HS: None
Grate Area: N/A
Injector Type: None

Year Built: 2003
Gauges: Four
Size of Tubes: 0.5" x 30"
Superheater HS: None
Stack Dia. & Height: 7" Dia. x 7'
Tanks: 9 Gallons

Other: Fore-and-aft compound. Feed and air pumps are crosshead driven off LP cylinder. Owner and society members lovingly refer to Vital Spark as "Sparky."

