

Summary of Required Bits & Pieces

68 strips, 60 percent need to be full length (17 ft./5.2 m.)
Cloth to sheath hull inside and out needs to be 60 in. wide
2 gallons of epoxy, hardener & metering pumps

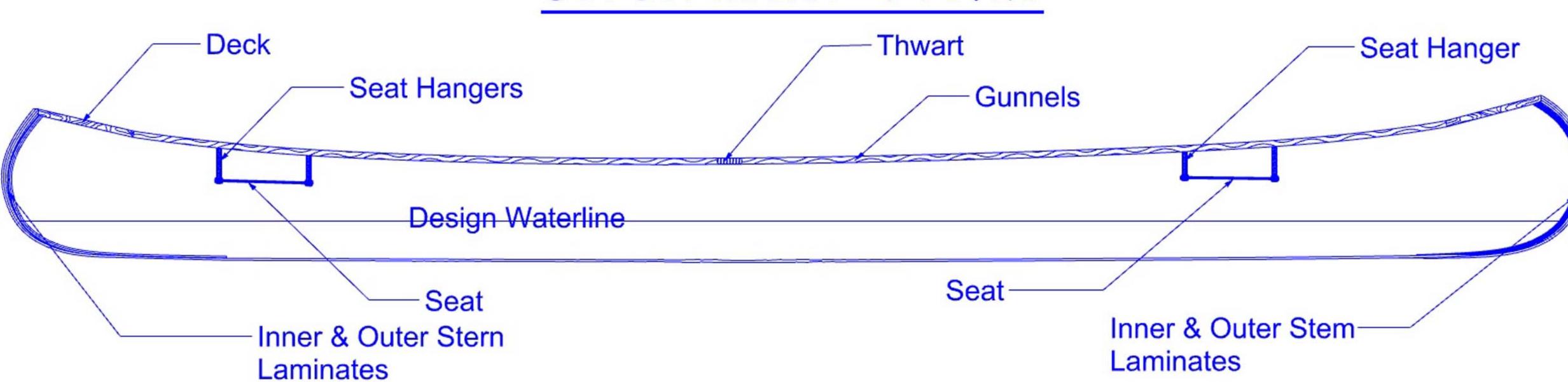
Wood to form decks
Ash or other wood for gunnels
Wood for stem and stern
Seats & hangers

Thwart

Wood for strongback and molds
The items listed above will be found in a kit should
you decide to go that route.

Options
Wood for accents
CNC cut molds

Construction Profile





Legth 16 ft. 4.88m

Beam 36" 914 mm.

Cedar strip/epoxy recreational canoe available as a kit or a set of plans with building notes for those who wish to start from scratch.



Maximum Rated Capacity# 550 lbs. 250 kg.

Hull Depth: @ Bow 20.5 in. 49.5 cm.

Mid 13.25 in. 33.5 cm.

Stern 18.25 in. 46.4 cm.

Weight* 63 lbs. 28.6 kg.













- 1. Laminating inner and outer stem on end form
- 2. Molds set up on strongback
- 3. Stripping the hull
- 4. Sheathing the exterior
- 5. Glassed interior
- 6. Gunnels with spacers installed, thwart bolted in place

O Otto Vallinga Yacht Design

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#Maximum Capacity is calculated using the US and Canadian standads TP1332E and ABYC H-29, NOT the oft quoted industry standard of 6" [150mm] in the case of this boat that lowers the rated capacity by approximately 150 lbs. [68 kg.]

* Finished weight will vary from boat to boat based on the materials used and the building techniques employed.

Design: Kichisippi 16

Dwg: Study Plan