DIMENSIONAL DATA

Length 16 ft. 4.88 m.
Beam @ Deck 34.75 in. 88.3 cm.
Beam @ WL 32.25 in. 82 cm.
Height @ Bow & Stern 26.125 in. 66.4 cm.
Mid. Depth 14.7 in. 37.5 cm.
Displacement @ Designed 4 in. WL
372 lbs. 168 kg.
Max. Rec. Capacity @ 7" (178 mm) Freeboard
862 lbs. 391 kg.
Industry Standard Capacity @ 6 in. (152 mm)
972 lbs. 440 kg.

MATERIALS

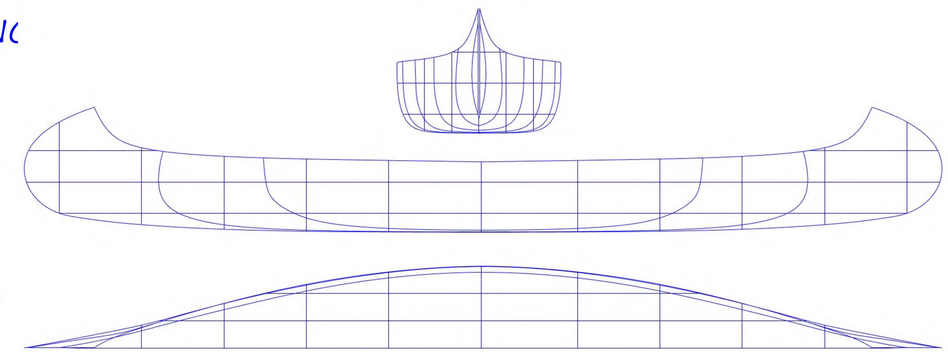
2 Gallons (9 lt.) Epoxy, Hardener, Metering Pumps
11.5 yds. (10.75m) 6oz.(200gm/sq.m.) Boat Cloth
68 Ceadr Strips (approx. 1100 linear ft.)
Seats w/ Hangers
Thwart or Yoke
Wood for Gunnels
Wood for Stems
Building Molds: 5/8 in. (15mm) MDF
(standard molds can be CNC cut, rapid start mold system also available for this design as shown in the rendering)

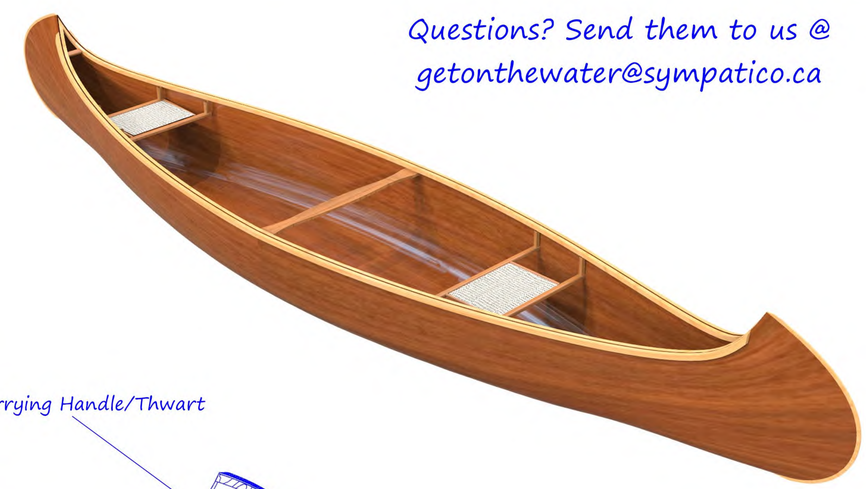
PLANS & KITS

Plans for those with canoe building knowledge or experience can be made avaiable now, these are a simplified version of the plans, with full size mold patterns or a set of simplified plans with fast start molds, contact us for pricing:
getonthewater@sympatico.ca
Full plan sets complete with building notes will be developed as the first boat is completed.

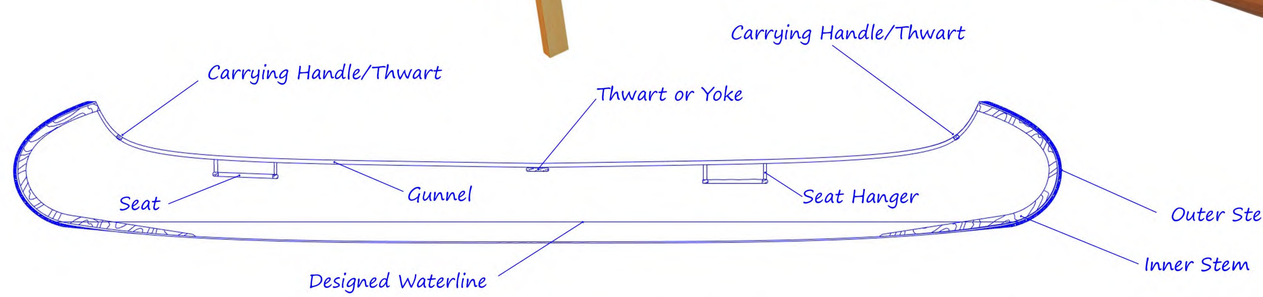
Rendering illustrates the rapid start mold system set up, this system allows the builders to quickly get started with their build. The mold pieces are CNC cut and slot together aligning the molds as they are set in place. Waterlines and centerlines shown on the molds are scribed into the molds, sheer lines are scribed on end forms, sheer line of canoe is the blue line. Sawhorses and a flat surface (plywood strips)on which the mold system is mounted are supplied by the builder.

LINES





Questions? Send them to us @
getonthewater@sympatico.ca



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LOVYD

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NOTE: Designed using the Ojibwe longnose canoes as found in 'The Bark Canoes and Skin Boats of North America' by Edwin Tappan Adney and Howard I. Chapelle and the Blackwater Coffee Company logo for inspiration and direction.

Design: Blackwater 16
Dwg: Study Plan - NO SCALE