

When finished with bow and stern decks, seat backs, waterline strip, and a flag, "Shore Lark," the runabout, is at her best.

SHORE LARK

Speedy 13-Foot Runabout

Craft Print Project No. 79

MATERIAL LIST

Parts	Pieces	Finished Dimensions
Planking		
Sides	6	1/2" x 10" x 16'
Bottom	2	1/2" x 6" x 14'
	4	1/2" x 6" x 12'
	4	1/2" x 6" x 10'
Frames		
Sides	2	3/4" x 3 1/2" x 10'
Bottom	2	3/4" x 2 3/4" x 10'
Transom and Frame.....	1	1 1/4" x 10" x 8'
	1	3/4" x 2 3/4" x 8'
Floor Boards	8	1/2" x 4"
Seats	1	3/4" x 8" x 10'
	1	3/4" x 6" x 10'
	1	3/4" x 12" x 12'
Breast Hook and Transom		
Knee	1	1 1/2" x 12" x 24"
Stem	1	2" x 12" x 36"
Moulding	2	3/4" x 1 1/8" x 14"
Seat Supports	1	3/4" x 3" x 8"
Seat Risers	2	3/4" x 1 3/4" x 12"
Chines	2	3/4" x 1 3/4" x 14"
Clamps	2	1/2" x 1 3/4" x 14"
Keels	1	3/4" x 4" x 14"
	1	3/4" x 2" x 14"
Floors	1	3/4" x 3 1/2" x 8"
Form	1	2" x 8" x 12"

Kinds of Wood: Mahogany, cedar, white pine, cypress, spruce, fir. Most of the frame parts are best made from yellow pine, or fir. The form is made from any common rough lumber.

FASTENINGS AND MATERIALS

2	Lbs.	1 1/4"	Clout nails or galv. shingle nails
4	Gro.	1 1/4"	#8 f.h. screws Brass, galvanized, or cadmium plated
1	Gro.	1 1/2"	#9 f.h. screws Brass, galvanized, or cadmium plated
1	Gro.	1 3/4"	#9 f.h. screws Brass, galvanized, or cadmium plated.
1	Qt.		Marine glue
1/4	Lb.		Casein glue
1/2	Gal.		Paint or varnish for inside
1/2	Gal.		Paint for outside (Preferably porch and floor enamel)

USES: Wide adaptation to both sheltered and open waters. Fast, stable, and seaworthy. General purpose boat for fishing, hunting, or knock-about usage. May be rowed or propelled with outboard motors from 1 to 24 hp. for speeds 5 to 45 mph.

LENGTH: 13 ft. 6 in.

BEAM: 56 in.

DEPTH: 18 in.

WEIGHT Complete: 200 lbs.

SEATING CAPACITY: 5 persons.

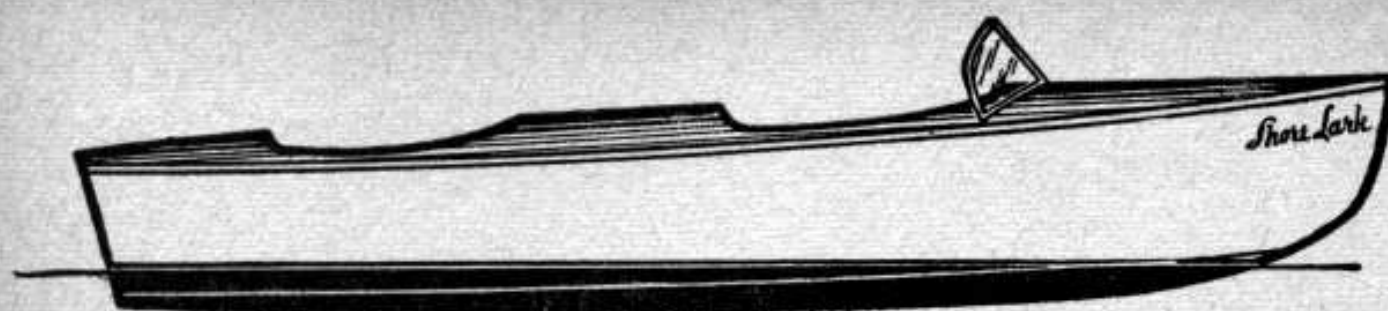
CONSTRUCTION: Wood sawed frames, lapped planks.

TYPE: Semi Vee bottom, pointed bow.

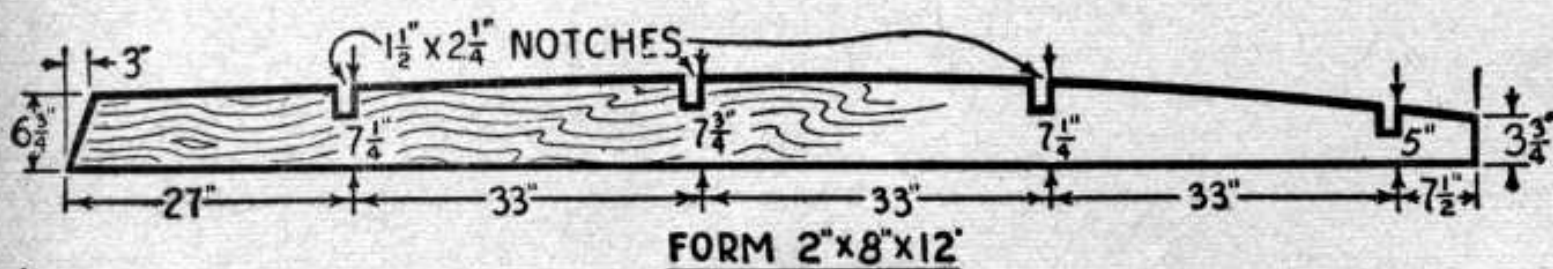
FAST, safe, and seaworthy on almost any waters, this general utility runabout will afford long happy hours of sport and repay its construction many times. Adapted to the use of outboard motors from 1 to 24 hp., the utility runabout will plane safely, at speeds from 5 to 45 mph and easily carry four or five persons depending upon its power.

Designed to eliminate difficult joiner work, the "Shore Lark" is easy to build and presents a lightweight sturdy hull that one can build for a fraction of the amount he would have to pay for a finished boat of this type.

To begin construction of the runabout, first draw full-size paper patterns of all frames and stem. As the material for frames is merely straight stock, these pieces are cut to conform to pattern outline and jointed at keel with a floor piece and joints butted at chines; all joints fastened

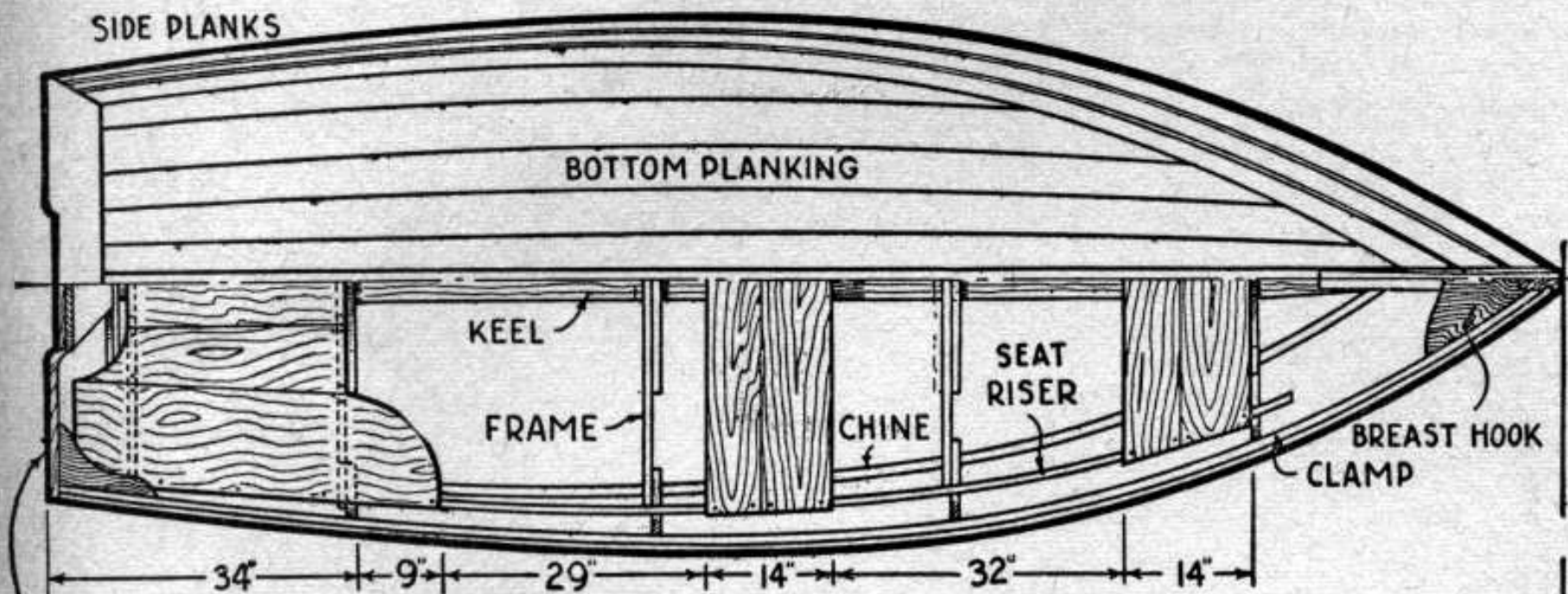


SUGGESTED DOUBLE COCKPIT MODEL



FORM 2'x8'x12'

SIDE PLANKS



TRANSOM AND FRAME



with $1\frac{1}{2}$ " No. 9 f.h. screws. Before fastening, daub all adjoining surfaces with waterproof glue. The transom is cut in two pieces and secured together by a $\frac{3}{4}$ " x 3" frame screw fastened to transom.

The stem had best be of oak, although any hardwood (especially mahogany) is satisfactory. The pattern of the stem is laid upon the stem material, the outline pricked through and stem sawed to shape. The stem is rabbeted to receive planking. A section of rabbet is indicated and this pattern is followed to rabbet the entire stem. A piece of planking will serve as a depth guide while chiseling rabbet in stem.

A form upon which the hull is constructed is sawed to shape from any rough lumber and notched for frames. Mount this form upon legs similar to a sawhorse and begin assembling frames on form. With all frames in place including stem, bend a light batten around frame edges and mark on each edge the bevel to be cut so planking to be later applied lays evenly. Remove frames and bevel edges, and at the same time cut notches for chines, keel, and clamp. These notches follow the bevel of each frame. Notches are cut through frame only of transom.

Proceed to fasten the $\frac{3}{4}$ " x 4" keel in place to frame notches and stem with two $1\frac{3}{4}$ " No. 9 f.h.

