

Glen-L 11 Bill of Materials

The following list of materials gives an approximate listing for the lumber required for the construction of the GLEN-L 11. The strip planking and similar type materials can only be approximated as noted in the instructions. By judicious cutting, the sheer and keel can also be ripped from clear areas in the planking stock. Before ordering any material, check to the instructions for the numerous options and suggestions for use of materials. All solid lumber listed as pine can be standard knotty pine shelving lumber, either Ponderosa or Sugar Pine. Spruce refers to the Sitka vertical grain variety. All lumber listed as 1" is standard four quarters lumberyard stock that will usually finish 3/4" to 13/16" in thickness. All lengths allow for cutting to size. All widths except 12" stock are net. All plywood (PW) to remain in the hull structure must be an exterior grade. Douglas-fir (DF) of AB grade is satisfactory in all cases. Forms that are not a part of the hull may be of any grade of plywood.

ITEM	MATERIAL	NO. PCs.	SIZE
Stem, transom-Rudder Forms 1-4 & 5 & Centerboard	EXT DF PW-AB	1	5/8" x 4' x 8'
Forms 2 & 3	DF PW	1	1/2" x 4' x 5'
Centerboard case, inner laminated sheer	EXT DF PW-AB	1	1/4" x 4' x 8'
Keel	Pine or fir	1	1" x 4" x 10'
Planking, Seat, cleats, center- board case	Pine	4	1" x 12" x 16'
Outer sheer	Pine	2	1" x 1-1/2" x 14'

Seat	Mahog	1	1" x 12"
Mast	Spruce	2	1-1/4" x 3" x 18'
Boom	Spruce	1	1-1/4" Net x 2" x 8'

FASTENINGS:

- 1 lb - 1" #18 Brads for edge nailing strip Pine planking.

FIBERGLASS MATERIALS:

- 38" 1 oz. mat - 1 yd.
- 38" 7 oz. cloth - 38 yds.
- Epoxy or polyester resin - 8 gals.
- Epoxy option only: Substitute 2 yards of 38" 7 oz. cloth for above mat
- Polyester option only: Catalyst for above
- Polyester option only: Surfacing agent for 3 gallons (or substitute 3 gals. of finish resin