

Alamitos – Bill of Materials

6 - 4' x 8' sheet 5/8" thick fir or mahogany plywood for sides, bottom and decking.
155 ft – 2x4 (1 1/2" x 3 1/2") clear fir for frames (random lengths)
6 - 17' long 1x4 (3/4" x 2-1/2") clear pine (or fir) molding for rub rail, chine log & sheer clamp. You may scarf several shorter pieces together
1 - 4' x 8' sheet 3/4" thick fir or mahogany plywood for keelson.
1 – 8' 2x8 (1 1/2" x 3 1/2" for motor mount and well
12 dozen #8 x 1 1/2" stainless steel or bronze wood screws for attaching planking
100 - #10 x 2-1/2" stainless steel or bronze screws for framing
24 - 1/4 x 3-1/2" stainless steel machine bolts, washers and nuts
1 - gallon epoxy
A dozen or so inexpensive disposable paintbrushes of various widths
Rubber gloves
Respirators (for sanding dust) & safety glasses
Optional: 30 yds. 50" wide light fiberglass cloth (+ additional 1 gallon of epoxy)

For strongback jig (may be old, knotty or used lumber)

40' 2x6 construction lumber
9' 4x4 construction lumber
Woodworking Glue
1 box 16d Box nails
1 sheet 1/2 - 3/4" shop plywood – for frame jig.