

WOOD KEEL: White oak, 6" in depth, 5" in maximum width, tapered as shown on lines.

STEM: White oak, sided 4" under mast, tapered to 3" at water-line. To be in two pieces, joined with long hook scarf, securely bolted and fitted with pine stopwaters.

STERNPOST AND KNEE: White oak, sided 3" at rabbet and 4" forward of rabbet to give ample landing for plank ends.

FLOORS: White oak, sided 1 3/8" and 1 7/8", molded as shown, carefully fitted to planking. Large limber holes to be cut in the bottoms of all floors.

FRAMES: To be steam-bent oak sided 1 1/4" and molded 1 1/8" and spaced 9" center to center. To be fastened to floors with galvanized boat nails.

BILGE STRINGERS: Hard pine, 1 1/4" x 3", tapered to 1 1/4" x 1 3/4", fastened to frames with galvanized screws.

CLAMPS: Hard pine, 1 1/4" x 3", tapered to 1 1/4" x 1 3/4", fastened to frames with galvanized screws.

PLANKING: White pine, 3/4" finished thickness in long lengths with butts well distributed, and fastened on 7/8" oak butt blocks extending full distance between frames and overlapping adjacent strakes 3/4". No strakes to be over 5" wide. Fastened to frames with galvanized screws, heads countersunk and puttied. Seams to be tight on inside, open about 1/16" on outside, and to be caulked with cotton, painted, and filled with putty or Kuhl's elastic seam composition.

DECK BEAMS: White oak, crowned 3 1/2" in 7'0", spaced as shown on plan, sided 1", molded 1 3/4"; heavy beams sided 1 1/2", molded 1 3/4"; fastened to clamps with galvanized boat nails and dovetailed into carlins.

CARLINS: Hard pine or oak 1 3/8 x 1 3/4", dovetailed into heavy beams and held firmly against short beams by tie rods placed as shown.

DECK: 3/4" white pine tongue and groove planks not over 3" wide, fastened to beams with galvanized nails, two in each plank at each beam. To be covered with 8 oz canvas laid in thick paint.

HOUSE SIDES: 7/8" mahogany or 3/4" oak, fastened to carlins with 5/16" diameter galvanized or brass bolts, spaced not more than 6" apart.

HOUSE BEAMS: White oak, sided 1 1/4", molded 1 1/4", crowned 7" in 5'2"; spaced as shown and dovetailed into house sides.

HOUSE DECK: 3/4 x 2 1/2" tongue and groove white pine, covered with canvas same as main deck.

HATCHES AND TRIM: Engine hatch same as deck, companion hatch 1" mahogany with splined joints. Foot rail 7/8 x 7/8" mahogany. All brightwork to be fastened with brass screws.

SPARS AND RIGGING: Mast and boom Oregon fir, gaff spruce with metal saddle. Sheaves bronze with roller bushings. Blocks lignum-vitae or bronze. Standing rigging galvanized crucible steel or iron. If iron is used, diameters should be increased by 1/16". Running rigging best three strand yacht Manila or galvanized flexible steel as indicated on sail plan.