

can be applied smoothly making full contact with the framing.

**Side Planks and Deck.** Clamp the stock for the side planks (Fig. 3B) in place, trace the outlines of the frames, sheer clamps, and chines on them, and remove to drill locating holes for nails as you did when attaching the bottom plank. Coat the mating surfaces with glue and attach the planks with 1-in. ringed nails spaced 2 in. apart.

When the glue has dried, trim the planks flush at the sheer and chine lines. Then cut and attach the transom outer frame (Fig. 2), using glue and #8 x 1 $\frac{3}{4}$ -in. FH screws spaced 4 in. apart and trim the aft ends of the planks. Give the interior of the hull a coat of flat white enamel, avoiding areas to be glued.

Before installing the fore deck, cut and attach the brackets for the steering wheel mounting board (Fig. 7), fastening them to the frame with two #8 x 1 $\frac{3}{4}$ -in. FH screws to each bracket. Then make up and attach the mounting board as in Figs. 7 and 5C.

Next clamp a straight edge of one of the fore deck

panels (Fig. 3B) to the centerline of the deck batten so there is enough stock aft of the frame to trim flush. Then bend the plank in place, clamp, and trace the edges of the bottom plank, and framing on it. Remove the plank and cut it out, allowing  $\frac{1}{8}$ -in. beyond the traced lines for trimming after assembly. The remaining piece of each panel will be used as one side deck (Fig. 2).

When the deck halves are cut to shape, paint their underside, except for the joints at the edges and centerline, before permanently installing them. Use a wood rasp to cut a  $\frac{1}{4}$ -in. flat where the panels meet (Fig. 5B) and then use a putty knife to insert a bead of glue mixed with fine sawdust. Secure the seam with 1-in. wire nails clinched on the underside.

Finally attach the side decks to the carlins and sheer clamps and, when the glue is dry, trim and sand the plank joints. Then sand the entire hull with medium sandpaper, and apply three coats of well-thinned semi-gloss enamel, trimming with a contrasting color. ■

