



In building "Pewee" construct it on a frame arrangement as shown in the top illustration. Fore and aft keels are bolted to Station 3. The headlog is made from a piece of spruce cut as indicated in the diagrams shown in circle.

larged detail then sand and finish with three coats of spar varnish.

Turn the boat over and secure the cockpit header and deck battens. These latter are sunk flush with the tops of frames from Station 3 back to the transom, but from Station 3 forward they are allowed to project $\frac{1}{8}$ " above frame edges so as to keep deck cloth from adhering to them.

The $\frac{1}{4}$ "x2" clear white pine flooring is laid, using $\frac{5}{8}$ " No. 4 brass screws. The $\frac{3}{4}$ "x3 $\frac{1}{2}$ " oak motor blocks with the grain running lengthwise are bolted to the transom on either side of the keel with eight 2"x $\frac{3}{16}$ " bolts. Countersink the heads and nuts and finish off transom by beveling the top edge. A 15" transom is correct for most motors, but

the builder may vary this to suit his personal needs.

Give the interior three coats of spar varnish and locate screw eyes and steering cable pulleys on frame at Station 3 before laying the Haskelite decking over the rear section. This type deck extends from the transom forward to Station 3 and is secured in the same manner as was the hull covering, taking care that all seams are well stripped and glued. Cover the entire deck with linen or balloon silk, drawing it down over the chine edge and gluing and tacking securely. Along the cockpit edge the cloth is drawn down and tacked to the inner side of the header and the frame at Station 3. After dopping, finish with the panel and the coaming. Finish along chine by covering deck cloth edge with a $\frac{1}{2}$ " half-round rub strip which is fastened with $\frac{3}{8}$ " No. 4 screws. Miter and fit this strip across flat nose, taking care that it is securely glued and fastened to make water tight at this point.

The boat may be given three coats of spar varnish and left the natural color of the woods used in its construction. However, if you prefer a different color, apply it over a prime coat and, after sanding, finish off with two coats varnish. Paint registry number, name, and any good luck devices you may fancy, onto the deck surface before applying the last coat of varnish.

The steering unit may be made from an old automobile steering wheel which has been cut down and fitted to a wood cable block and the fin may be cut from any light metal, but if