

Hydroplane

trim later after the second surface of the side members have been glassed.

Assemble the sections as per the illustration, noting that the bottom section is placed with the glassed side up toward the inside. Use annular ring underlayment nails to hold the parts together. Sink the heads so they are well below the surface.

As mentioned earlier, the forward deck is made on a form of Homasote using strips of Plyfoam. Rip the strips of foam either with the handsaw, table-saw or, if not available, a razor blade. The strips can be of any length and about 1-in. wide. As a matter of fact, the pieces should be preferably of different lengths so that the joints are staggered.

The assembly into the edges of the Homasote is made with the annular ring nails. To hold the strips to each other use round tooth picks which have been cut in half crosswise.

When the strips are all in place, add the sponson ends, then glass the foam in the usual manner. After curing, the deck is removed from the form by breaking the form apart with a hammer.

The inside surface of the deck is glassed next. Be sure to prop up the deck so its shape will conform to the

LARGE SCALE PLANS

Large scale plans including a materials list, special foam handling instructions and additional building and detail photos are available for \$5 from: MI Plans Service, Fawcett Bldg., Greenwich, Conn. Please specify Plan MH-7-68.

rest of the hull. When cured, assemble to the rest of the hull and trim the excess with a saber saw. Smooth all lines with a Stanley Surform tool.

The steering wheel is mounted on the dash with steering cable guided through pulleys and routed to the set of pulleys at the transom. The remote control box is mounted at the right side of the cockpit. The 3-gal. gas tank is stored up front with an elastic strap holding it in place.

The foam is available from Plyfoam, at Vanderbilt Industrial Park, Hauppauge, New York 11787. The price per sheet is \$3.88 for the 1/4-in. material and \$5.22 for the 3/8-in. material. The glass cloth and resin can be purchased at most marinas and also through Sears Roebuck or Defender Industries, 384 Broadway, N.Y., N.Y.

Full-size Kraft paper patterns are available at \$10.00 per set postpaid from The Armor Company, P.O. Box 290, Deer Park, New York 11729. •



PAINT SCHEME is entirely optional but a good marine grade should be used. 3-gal. gas tank is strapped down out of sight under foredeck.