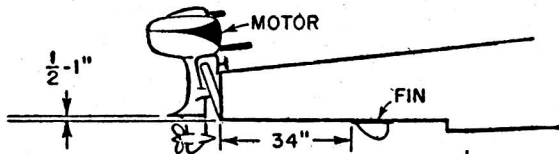


**10** HOW TO CHECK LIFT AT TRANSOM & FLATNESS AT STEP MAINTAIN THROUGHT CONSTRUCTION

carlins. Bevel fore end of stringers to fit against clamps (Fig. 5). Fasten with #8 x 1½-in. fh screws to each joint. Notch the #1 and 2 frame deck beams and stem for the ½ x 1½-in. deck batten and fasten with 1¼-in. galv. nails. Similarly notch the forward deck beams for the ⅝ x ¾-in. stringers located midway between the deck batten and carlins. Fasten with 1¼-in. galv. nails.

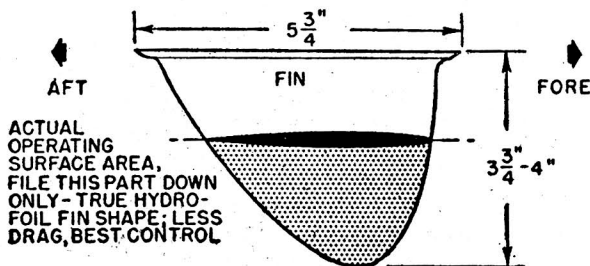
Thoroughly clean the inside of the hull with a vacuum cleaner and give the interior three coats of marine varnish. Do not varnish the top sides of the carlins or stringers because the sides are to be decked over with plywood and the deck forward of #2 frame covered by heavyweight, unbleached muslin. Stretch the muslin in place and tack along the sheer edges and #2 deck beam. Apply four coats of airplane-wing dope, allow each coat to dry and sand last two coats lightly. Cover the sides from carlin to sheer clamp and transom to #2 frame with ⅛ in. mahogany or birch plywood. Fasten with glue and #6 x ¾-in. fh screws spaced 3 in. apart. Trim the side decks flush along the sheer, transom and carlins.

Make the sheer moldings as in Fig. 5 and fasten with #6 x 1-in. fh screws spaced 7 in. apart. Cut two floor boards (Fig. 9), varnish and fasten to floor member and frame bottom members with #6 x 1-in. fh screws. Lay out and saw to shape two coamings (Fig. 9) and fasten to motor board with three #8 x 1½-in. fh screws and to carlins with #6 x 1-in. fh screws spaced 4 in. apart. With both coamings in place, make and attach center and side wheel bracket supports (Fig. 9). Center support is through bolted to center of #2 deck beam and side supports fastened to coamings with



FOR UTMOST SPEED, CARRY CAVITATION PLATE ½ TO 1" ABOVE BOTTOM OF BOAT- TEST BY EXPERIMENT

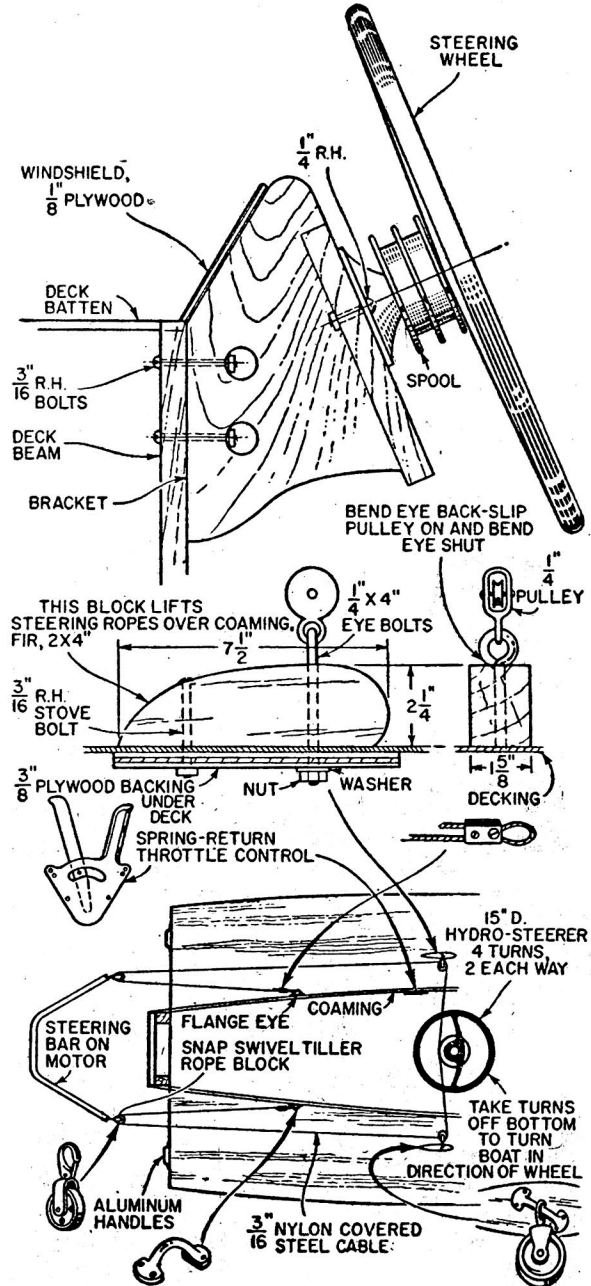
PROPELLER - JOHNSON OR AQUA JET, ADAPT PROPELLER TO BOAT, DRIVER'S WEIGHT, ETC.



**11**

#6 x 1-in. fh screws. Cut the steering-wheel bracket and wooden windshield (Fig. 9) to shape next, and fit in place on the hull. Fasten the wheel bracket to supports with two #8 x 1½-in. fh screws to each joint and the windshield with #3 x ⅝-in. fh screws.

Your boat is now ready for painting. Turn the hull over and apply a priming coat of white Firzite to bottom and sides. When dry, fill all screw heads with marine white-lead putty, allow to harden and sand the entire hull until smooth. For a good friction-free finish, first apply one coat of Kuhls Brushlast and when dry, sand lightly



**12** STEERING GEAR