"Tramp," a Nine-Foot Dinghy to Build

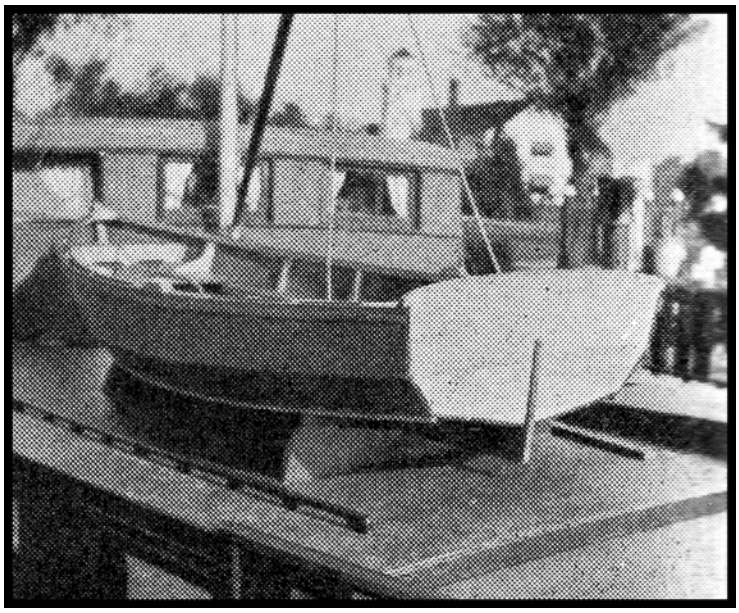
Fifth of a New Series of "Pacific Motor Boat" Designs

By Edwin Monk

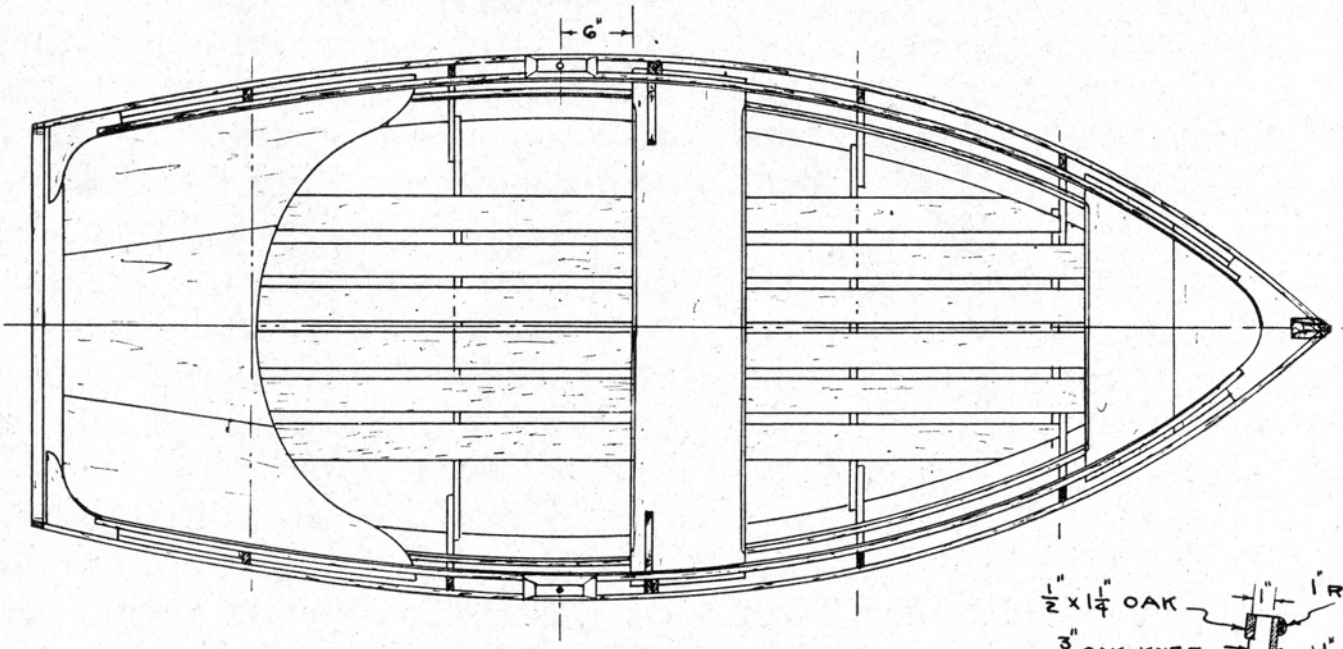
THIS little boat is a slightly smaller edition of the one shown in the photo but otherwise exactly the same. It is nine feet long and three feet nine inches wide. The construction is comparatively simple; planked with 3/8" cedar it should not weigh over 80 pounds. This type of boat is little harder to build than the skiff but retains most of the advantages of the round bottom boat.

Space does not permit going into much detail as to construction but a little explanation is necessary. In laying down the boat, end the for'd lines about 5/8" from the center-line as shown. These lines represent the outside of planking and the stem face piece covers these ends. The boat is erected upside down on the two erecting stringers shown, which are 2" x 4". Cross bands must be fastened to frames 1-3 and 5. The stem face will not be exactly fair but two rather straigbt lines between knuckles and sheer. This is to eliminate too much hollow or cup in the planks and can be taken care of after the boat is set up. Erect the stem, frames 1-3 and 5, and transom on the set up stringers and put in the oak chine piece; next fit in the two remaining frames and then the bilge plank. The bottom is next, fastening well into the oak chine using four penny galvanized box nails, or screws. Put white lead and cotton all around the edges of the bilge plank and transom before putting on the bottom planks.

The dory lap is now planed on the plank edge, boat turned over and side plank put on. Fasten dory lap with one inch copper boat nails clinched inside and almost two inches apart. The rest of the job needs little explanation. The stem face piece is fitted to the stem and with a little dressing off a nice fair curve will result. The knees show are all cut from straight grained oak and the for'd knee may be left out if you wish. Four pieces 3/8" by 12"" - 10 ft. long will make the side and bilge planks, and the strips cut off their edges can be used for floor boards. Frames, stem and transom for the Tramp may be obtained from a Seattle boatyard -- the rest is easy for any amateur builder.

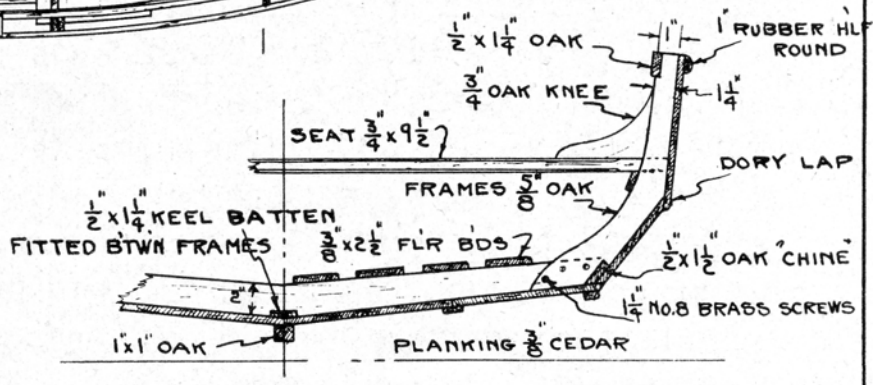


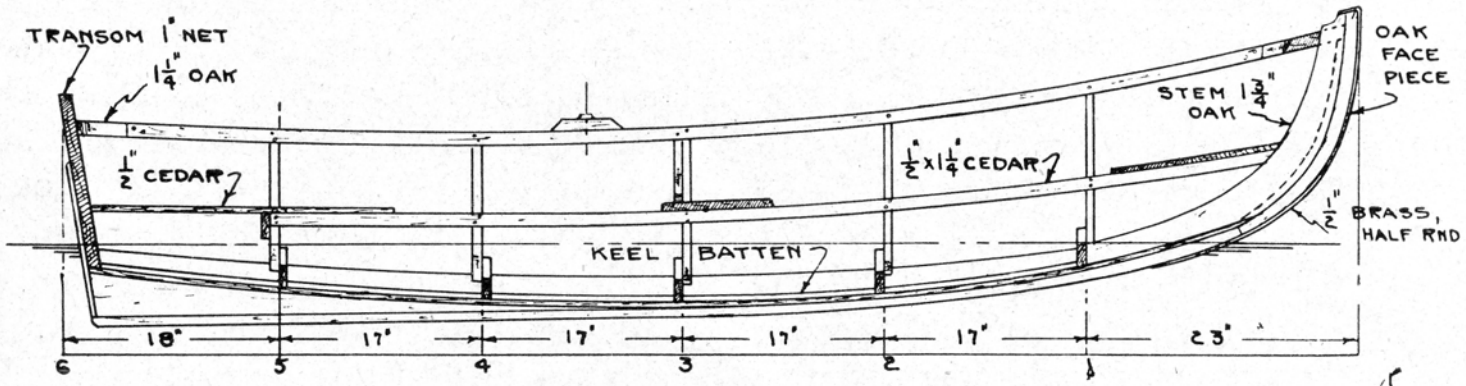
This 9-Foot Dinghy Is Easily Constructed and When Planked With Cedar, Weighs About 80 Pounds

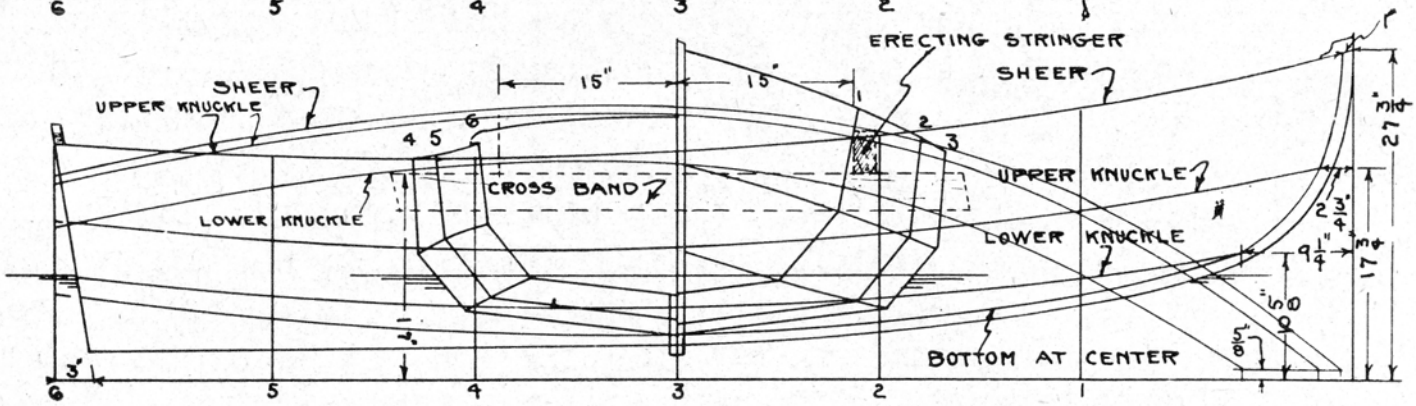


HEIGHTS ABOVE BASE					HALF BREADTHS			
	SHEER	UP'R KN.	LOW. KN.	BOTTOM	SHEER	UP'R KN.	LOW. KN.	
1	22-5	14-1	8-2	6-6	15	13-5	8-3	1
2	20-2	12-0	6-6	4-6	20-3	19-5	15-1	2
3	19-0	10-7	6-0	3-6	22-4	21-6	17-6	3
4	18-4	10-6	6-1	4-0	22-2	21-4	17-6	4
5	18-5	11-5	7-0	5-1	20-3	19-5	15-6	5
6	19-5	13-1	8-5	7-1	16-6	16-1	12-4	6

OFFSETS IN INCHES & EIGHTHS - OUTSIDE OF PLANK







"TRAMP", A 9FT. DINGHY.