

# HARTLEY TRAILER SAILER 16

## PLYWOOD CABIN CENTREBOARD YACHT OF T.V. FAME

**LENGTH 5m    BEAM 2.35m**

Freeboard Forward 686mm; Aft 533mm;

Depth of Hull Amidships 686mm;

Draft with plate up 228mm; Plate down 1245mm;

Length of Cockpit 1830mm.; Length of Bunks 1830mm;

Waterline Length 4700mm; Waterline Beam 1676mm.

Length of Mast 6400mm; Length of Boom 3505mm.

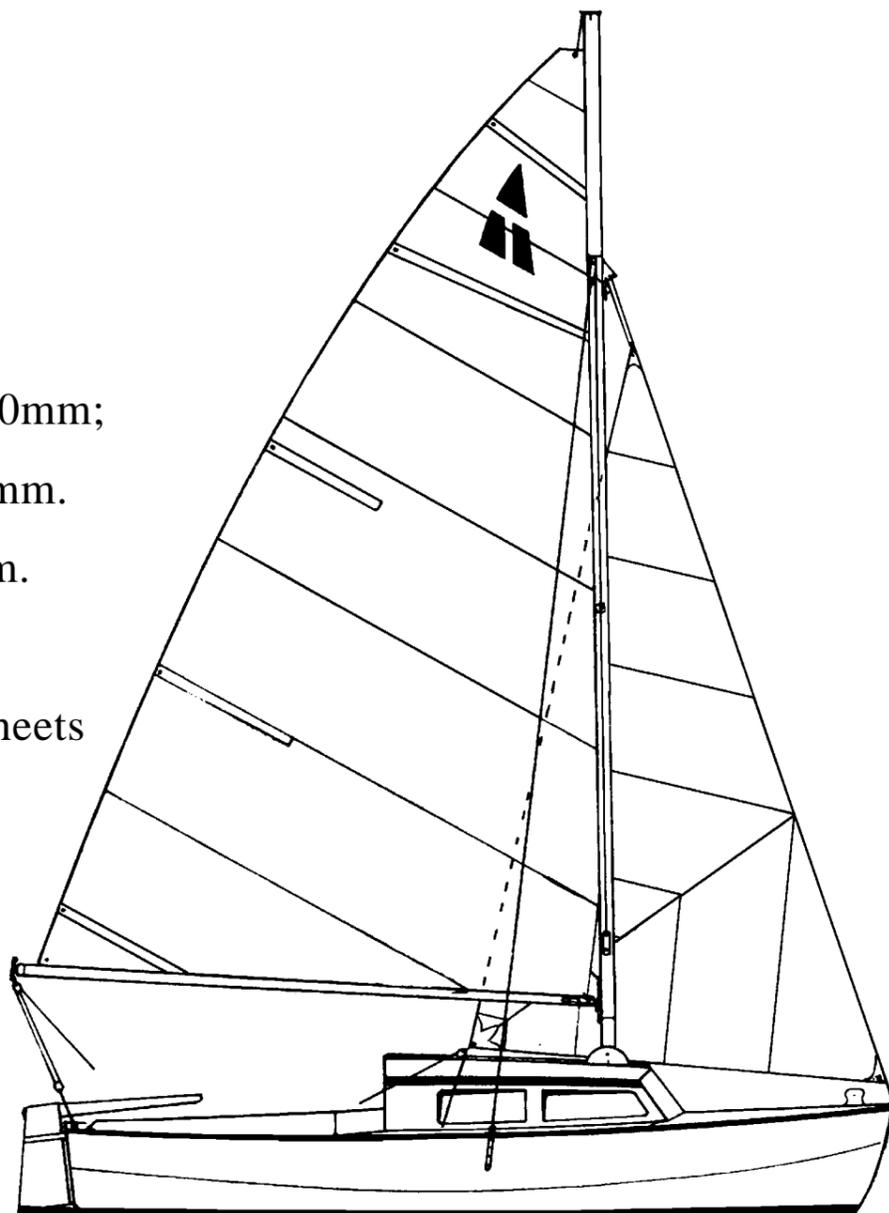
Weight: 363 kg.

Ply: 11 sheets 2440mm x 1220mm x 7mm and 5 sheets  
2440mm x 1220mm x 6mm.

Timber: 200 super feet.

Sail Areas: Mainsail 11.62 sq. m; Jib 5.1 sq. m.

Storm Jib 2.33 sq. m; Spinnaker 10.9 sq. m.



Here is a clean-lined conventional sheered little yacht with a well-designed cabin top. Besides ample space for a party out daysailing there are two permanent bunks for week-end cruising. She sails efficiently under a small, easily handled sail area and drives cleanly under power.

For the man with limited means who wants a boat for day-sailing and fishing with the guarantee of being home on time, this is the boat. In fact she is a small motor sailer.

The crutch that carries the mast when the boat is being trailed is designed to support the boom at the correct height so a canvas cover can be spread over the cockpit like a tent. The cockpit floor is raised to form a level area where two more people could bunk down on lilos if necessary.

The side decks are at comfortable seat height and the coamings run out from the cabin to the ship's side so there is plenty of uncluttered deck to sit on. There are bins for storage down both sides of the cockpit under the side decks.

The sail area of 16.7 sq. m can be handled by one man, and the mast is short and stayed in such a way that one

man can put it up. The specially designed chocks and cleats hold the mast securely in place when the boat is being trailed.

The stern is sloped to the most efficient angle for outboards and the self-draining well is the full width of the cockpit so the outboard can be used either side of the rudder.

We have used the multi-chine type of construction for this boat because it is the simplest to construct and makes the easiest driven hull shape. There are only five frames so "Trailer Sailer" can be built easily and quickly by a man or boy with no previous experience.

The plans include accurate and detailed drawings of the constructions, sail plans, centre case, rudder, etc. . as well as lists of materials and FULL SIZE PATTERNS of the frames, stem, mast and mast fittings, chain plates, etc.