

HARTLEY TRAILER SAILER 18'

LENGTH 5.5m;

BEAM 2.24m

Freeboard forward, 1760mm; Freeboard aft, 534mm.

Depth of Hull amidships, 760mm; Draft with centre plate up, 230mm.

Draft with centre plate down, 1448mm;

Mainsail Area, 13.38 sq. m. Working Headsail, 6.32 sq. m.

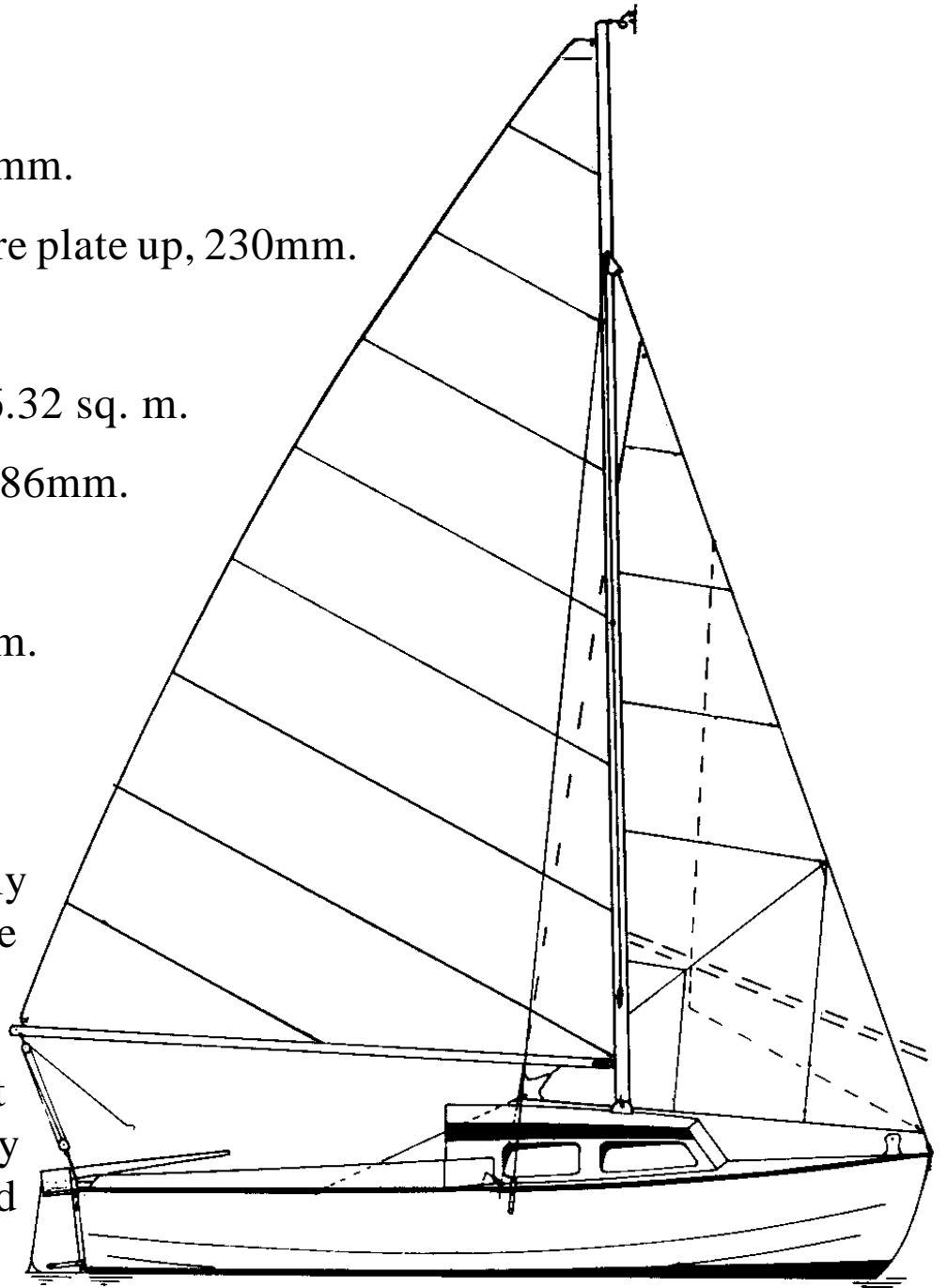
Length of Mast, 7214mm.; Length of Boom, 3886mm.

Timber required: 220 super ft.

Plywood: 16 sheets of 2440mm x 1220mm x 9mm.

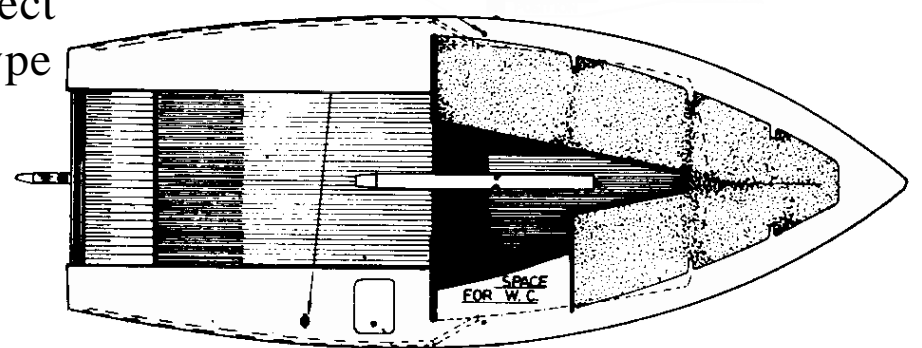
Weight, 544 kg.

“Trailer Sailer 18’ “ can be trailed behind the family car and can be kept at home where maintenance and vandalism is kept to a minimum. She requires 100/ 200 kg of ballast stowed between the forward end of the centre case and the mast support. This ballast does not harm the boat in any way when trailing on the road and she is big and stable enough to be left on a mooring.



An outboard motor converts "Trailer Sailer 18' " into a motor sailer and, of course she can be built as a straight-out power boat by simply not having the mast, rigging and sails. A 4. h.p. outboard is sufficient for an auxiliary and a 10 h.p. outboard converts her into a full power boat.

Plywood planking on stringers with 6 frames combined with an efficient multichine hull shape makes a near perfect combination for this type of yacht.



ALTERNATIVE ACCOMMODATION LAYOUT

Plans are complete with lists of materials, sail plans and detailed construction drawings of the hull, accommodation, mast and rudders, etc., plus full size drawings of the frames, deck beams, stem, stern, mast sections and mast fittings.

