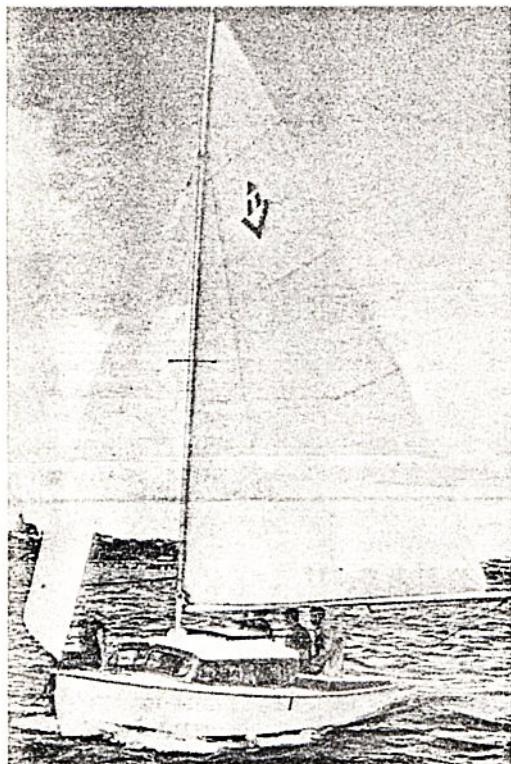


HARTLEY 18' TRAILER SAILER MK.2 LENGTH 18' 0" BEAM 7' 8"

CENTREBOARD YACHT OR BILGE KEELER

Freeboard forward, 2ft. 7in.; Freeboard aft, 1ft. 10in.; Depth of Hull amidships, 2ft. 8in.; Draft with centre plate up, 1lin.; Draft with centre plate down, 4ft. 11in.; Mainsail Area, 144 sq. ft.; Working Headsail, 68 sq. ft.; Length of Mast, 23ft. 3in. Length of Boom, 12ft. 9in.; Timber required: 220 super ft. Plywood: 16 sheets of 8ft. x 4ft. x 5/16in. Weight, 1200 lb. Headroom in cabin, 3ft. 10in.

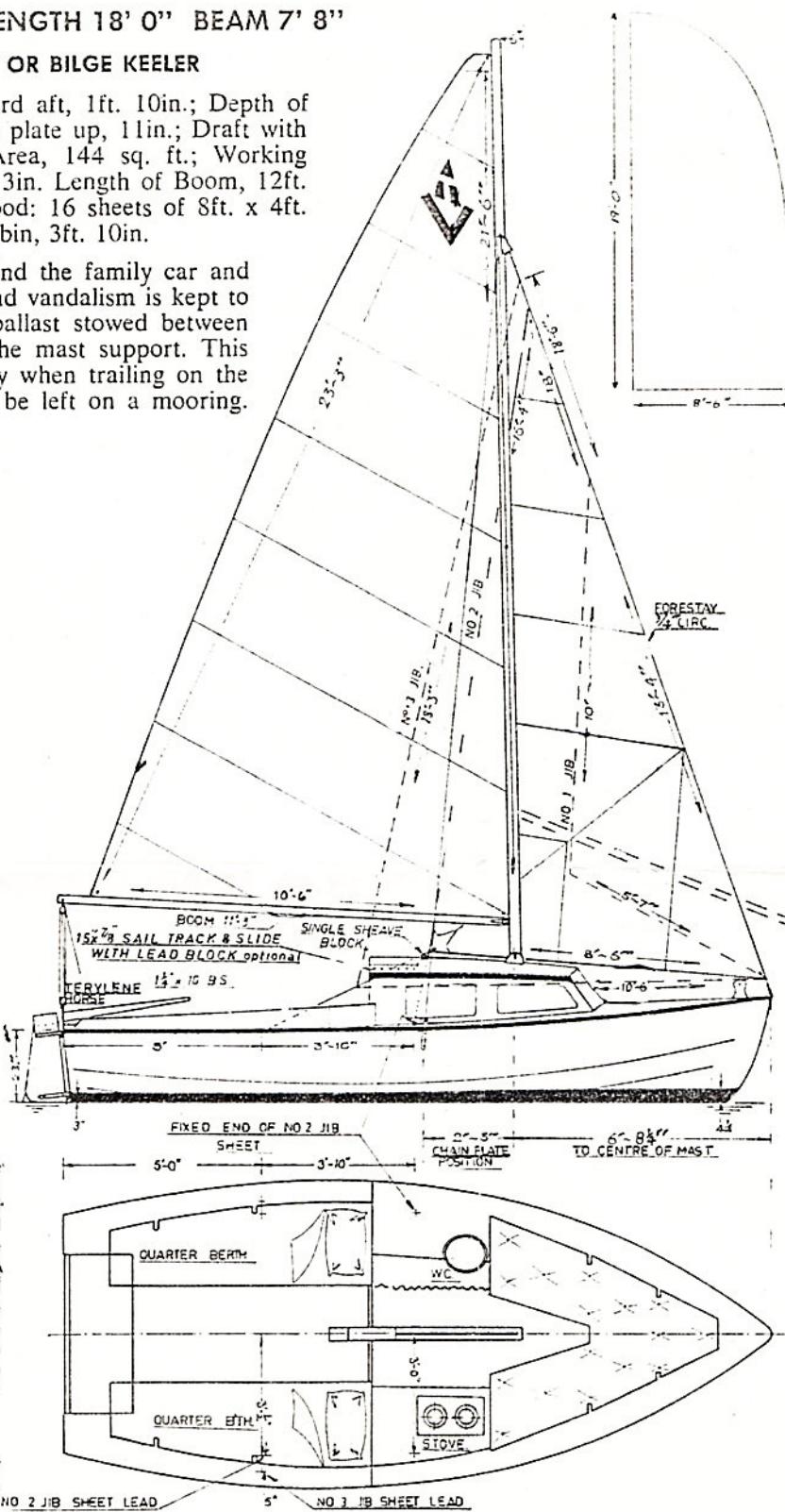
"Trailer Sailer 18'" can be trailed behind the family car and can be kept at home where maintenance and vandalism is kept to a minimum. She requires 3 or 4cwt. of ballast stowed between the forward end of the centre case and the mast support. This ballast does not harm the boat in any way when trailing on the road and she is big and stable enough to be left on a mooring.



'Hartley 18 Trailer Sailer Mk.II' as built by Jim Charlton has a long cabin top, and an engine installed under the bridge deck. The plan shows how to build a long or short cabin, and how the engine can be installed under a bridge deck, or under a box in the cabin, or in the cockpit. It also shows how a fixed fin keel and outside ballast can be bolted to the bottom, so the yacht is non-capsizable and a separate bilge keel drawing is available by writing direct to the designer. Bilge keel yachts are slower than fixed fin keelers, or centre boarders, but they do stand upright when aground.

An outboard motor converts 18' "Trailer Sailer" into a motor sailer and, of course, she can be built as a straightout power boat by simply not having the mast, rigging and sails. A 4½ h.p. Seagull outboard is sufficient for an auxiliary and a 10 h.p. outboard or inboard engine converts her into a full power boat.

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



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.

Price of complete plan Air Mail Post Free:
\$30 in New Zealand. \$36 in Australia
£18 Sterling. \$42 in U.S.A.