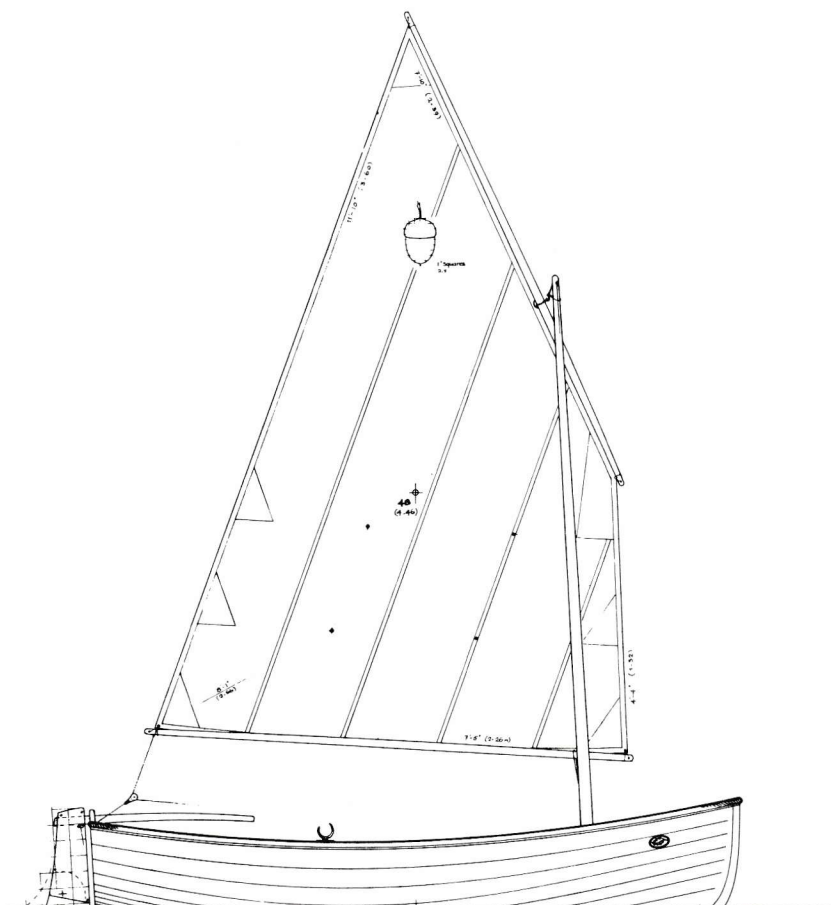
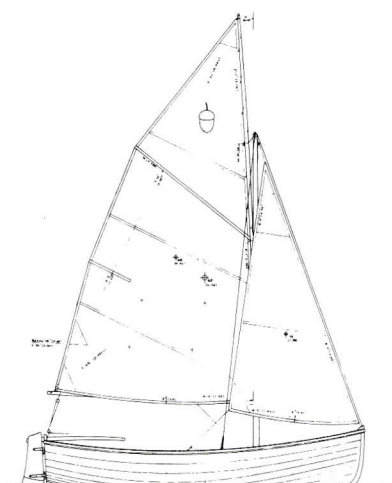


10'2" Acorn Dinghy

by Iain Oughtred

PARTICULARS

LOA	10'2"
LWL	9'10"
Beam	4'2"
Draft (db up)	6"
(db down)	2'5"
Weight	about 100 lbs
Sail area:	
Balanced lug	48 sq ft
Gunter sloop	65 sq ft



The Acorn 10-footer by Iain Oughtred is intermediate in size and shape between his longer skiff (WB Plan No. 43) and his shorter tender (WB Plan No. 87). She is a dinghy designed for seaworthy service and multiple use—in tow behind a yacht, in harbor as a lighter, and in protected waters as a lugger. Alternatively, she can be rigged for added performance under sail, or simply employed as a businesslike utility under oars or outboard power.

Her type is that of a traditional ship's boat—beamy and burdensome, with good stability and carrying capacity for her length, and a hull that is easily driven if properly handled and trimmed. She is an all-around craft, as versatile a vessel as can be found in this difficult-to-design size range.

Oughtred has not only achieved a good-looking, multi-purpose small-boat design, he has done a great deal to relieve the builder of the difficulty commonly associated with round-bottomed lapstrake construction. And he has managed this in his usual manner: by producing a very comprehensive set of plans (lofting is not required), and by selecting a building system that lends itself to amateur construction.

The building method—glued-seam lapstrake plywood—is further enhanced by a frameless interior that permits faster assembly, reduced maintenance, and adjustable thwart locations.

The basic single-sail rig for the Acorn 10 can be a balanced or standing lug—either one being an easy and efficient sail plan to set up, stow, and operate. A second, enlarged sail plan calls for a gunter-rigged sloop, thereby converting this dinghy into a lively sailer and enabling it to serve as an excellent graduated trainer through the various levels of small-boat handling and seamanship.

Choices within the sailing options include leeboard, daggerboard, or centerboard, and a fixed or pivoting rudder. Gunwale and transom choices are also presented in the plans, as are general data and scantlings for those wishing to construct this boat traditionally of solid wood.

The plans packet contains: five sheets of drawings—lines, construction, full-sized patterns, lug and sloop rigs; materials list; construction notes for both modern and traditional methods; and a booklet illustrating the plywood building procedure for the Acorn boats. WB Plan No. 88. \$80.00.