

# ACORN 15

design

no.22

LOA: 15' -1"  
4.6m

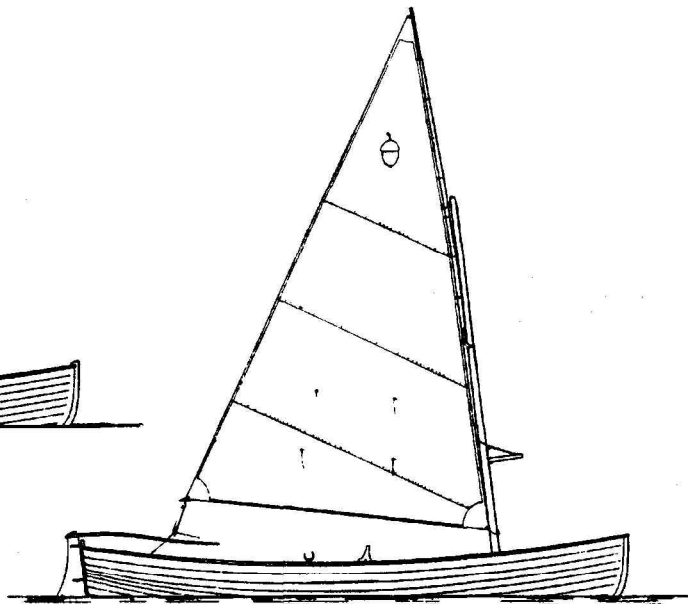
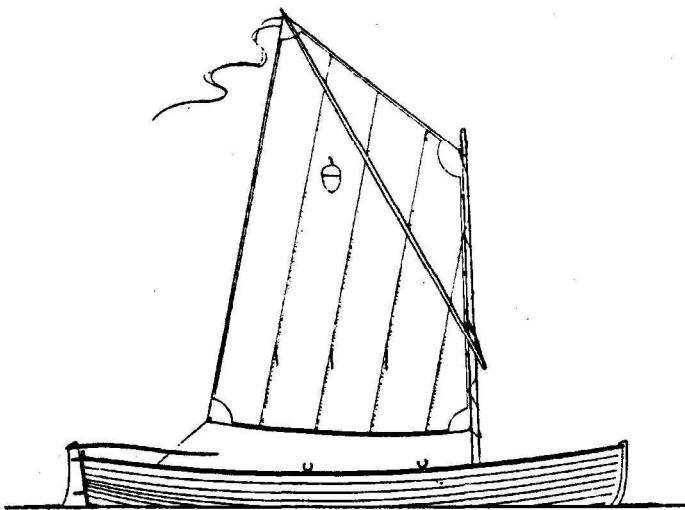
Beam: 46'- $\frac{1}{2}$ "  
1.18m

Depth: 17"  
430mm

Weight: 130lbs  
60kg

Sail: 60sq ft  
5.57sqm

Or: 17'-0"  
5.18m



Type: round-bilge skiff    Optional rig: sprit, standing lug or gunter with dagger-board or lee-board  
Capacity: 1 to 4

## BUILDING INFORMATION

CONSTRUCTION: glued lap clinker plywood  
OPTIONS: traditional plank – cold-moulded –  
strip plank

COST:  
Materials £650    Rig + 450

Plans: 5 sheets with instructions

**T**he ACORN 15 design has a similar beam and mid-section to the ACORN SKIFF, and the same construction method. This is a fine craft for serious rowing, well suited for river or sea use. The increased length transforms the performance potential, and with one or two rowers putting their back into it she moves very fast, taking power boat wakes or a moderate chop in her stride. She could make quite a fast passage, carrying a load of camping gear. Or on more of a relaxed afternoon on the river, she slides along easily with no effort on the oars at all, attracting admiring glances from all around. She carries anything from one to four adults comfortably, and/or plenty of kids.

Under sail, the Acorn 15 is, like her little sister, rather tender, and heels readily, though not dangerously. The low-cut rig of moderate area certainly does not overwhelm the boat, and if she does heel sharply in a sudden hard gust, she instantly responds to a few inches of sheet eased, and sits up again - all the while moving surprisingly quickly, owing to the minimal resistance of the hull. She is also more responsive and manoeuvrable than traditional designs of the same type, not only because of the light weight, but also the increased keel rocker. The prototype was fitted with leeboards, as she was fitted out for sailing after being built; she was happy with this, and her designer/builder was surprised at how well they operate, and how insignificant the supposed disadvantages turned out to be.

The length may be increased to 17' - 5.2 metres.

(Traditionally planked A15s have been built at 15' and 17' and look very fine.)

