

# ACORN SKIFF

design

no 21

LOA: 11'-9"  
3.58m

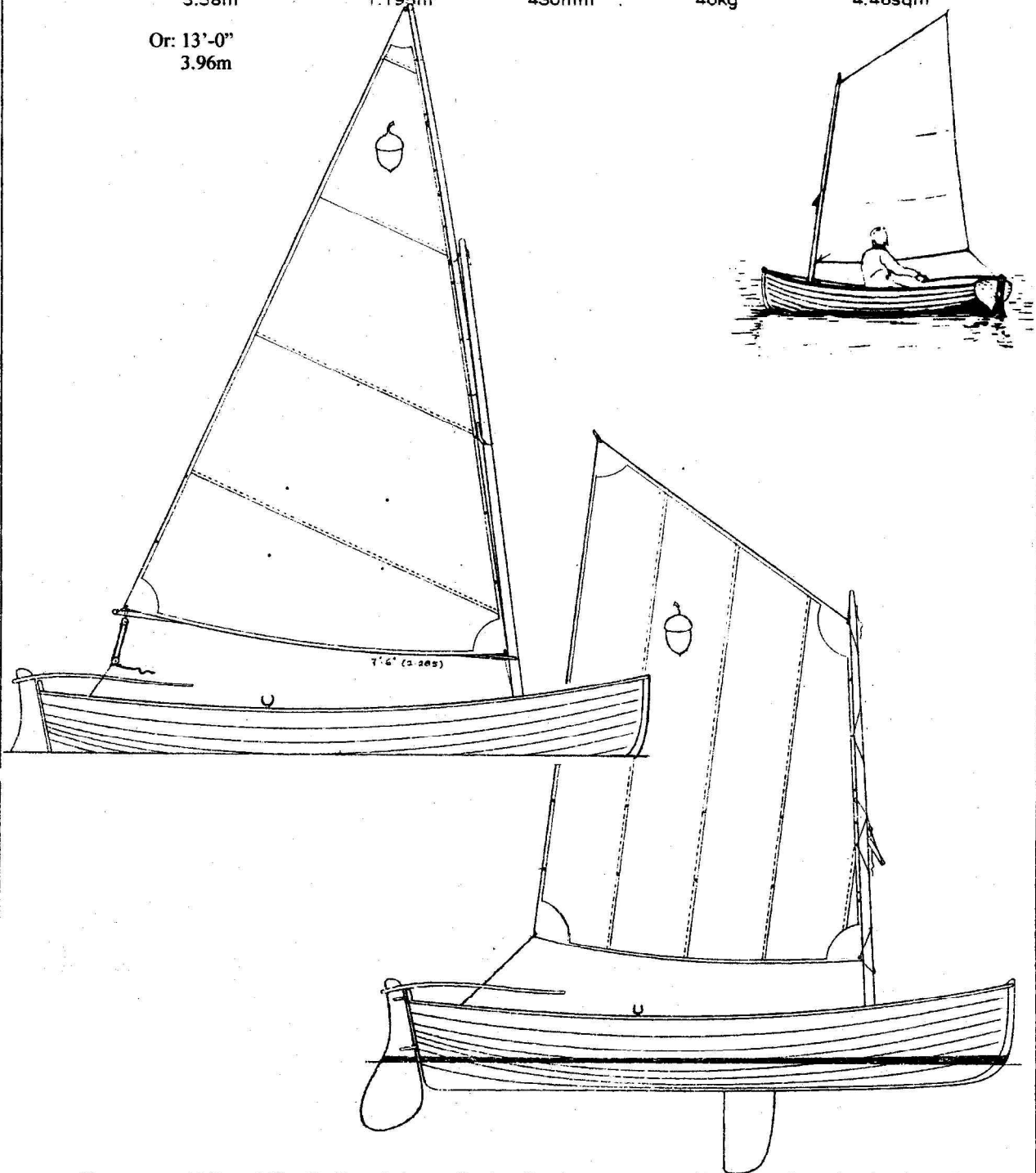
Beam: 47"  
1.195m

Depth: 17"  
430mm

Weight: 90lbs  
40kg

Sail: 48sq ft  
4.46sqm

Or: 13'-0"  
3.96m



Type: round-bilge skiff    Optional rig: sprit, standing lug or gunter with dagger-board or lee-board  
Capacity: 1 to 3

## BUILDING INFORMATION

CONSTRUCTION: glued lap clinker plywood  
OPTIONS: traditional plank – cold-moulded –  
strip plank  
BUILDING TIME: 160 hours    Rig + 60

COST:  
Materials £ 500    Rig + 400

Plans: 7 sheets with instructions

In the article on the original Acorn, in *WoodenBoat* No. 56, Maynard Bray says:-

“The Acorn Skiff is primarily a rowboat. She is light in weight, narrow at the waterline, and her freeboard is kept low to keep down her windage. She rows like a dream. With her rising forefoot and lean hindquarters, she should settle back and tow well behind another boat if she were used as a tender. She’ll also sail when fitted with one of the two rigs, the rudder, and the daggerboard shown on the drawings. But make no mistake - she is neither particularly stable nor particularly burdensome. If you’re looking for a boat that you and your passengers can clomp around in, stay away from this one. She’s a sweet-line<sup>d</sup>, slippery little jewel - and one in which you’ll not normally want to take more than two passengers.”

The hull weight is around 85 pounds (40kg), using 5mm - a full 3/16" - plywood, of okoume with mahogany or other hardwood faces. This quite adequate for normal use; the ‘stringer’ effect of the plank laps stiffens the hull considerably. If the boat will be require to take a bit of rough handling, 6mm ply is recommended, perhaps of solid mahogany. This will add about 20lbs to the weight; for the sailing version, add another 6 or 8 pounds.

The 13<sup>3</sup>/<sub>4</sub> metre version looks good and works well. The longer hull is built by simply spacing the moulds wider apart. Necessary dimensions are given on the Construction Plan. 4 sheets of plywood are required for planking instead of 3.

