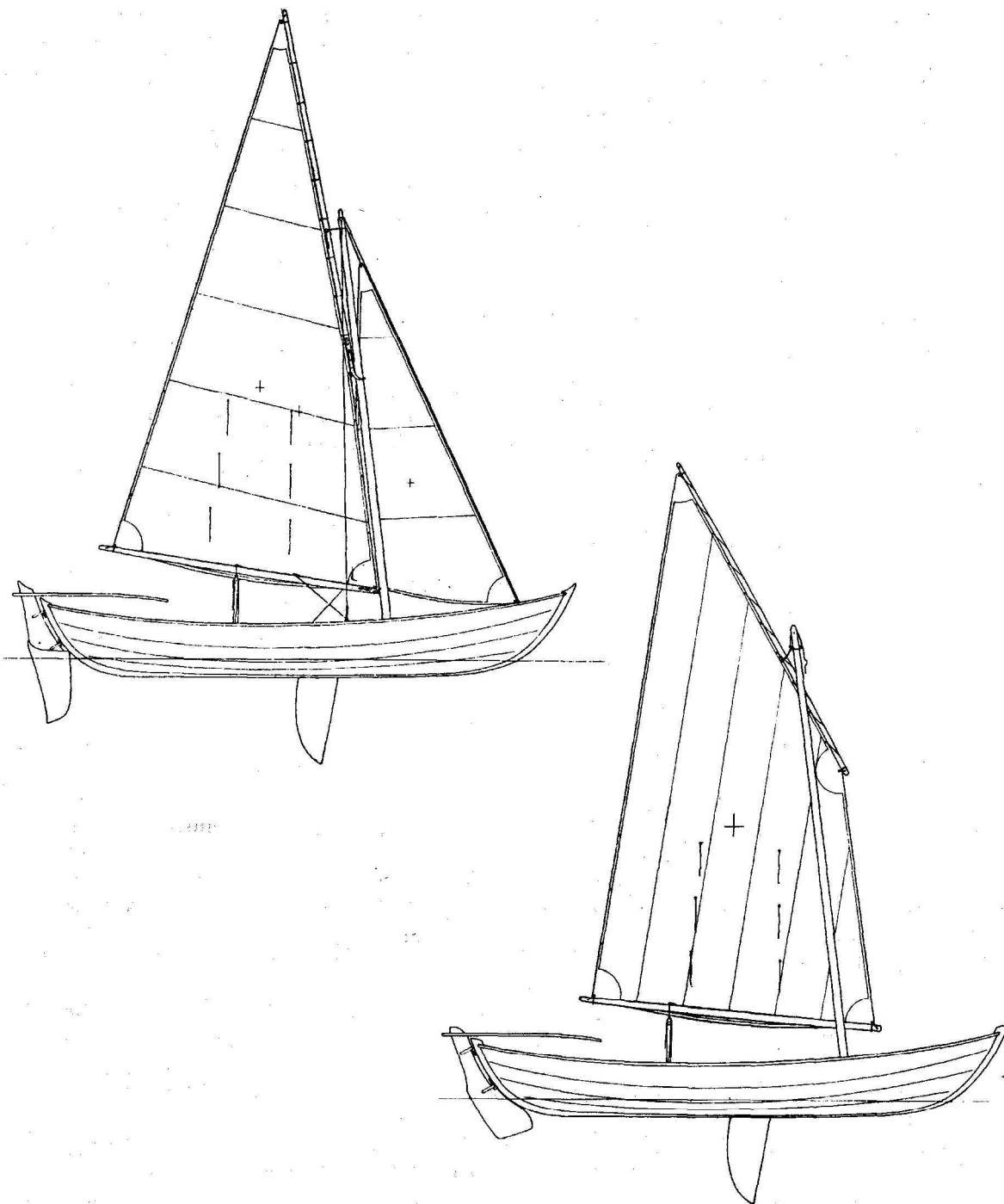


# TIRRIK

design

no. 91

LOA: 16'-10" 5.13m    Beam: 5'-4" 1.64m    Weight: 210 lbs 95 kg    Sail: 97 sq ft (lug) 108 sq ft (sloop) 9 sq m 10 sq m 5.13m



Type: double-ended beachboat    Sailing rig: balanced lug or gunter sloop    Capacity: 1 to 4, sometimes 5  
Yawl rig option

## BUILDING INFORMATION

CONSTRUCTION: glued lap clinker plywood

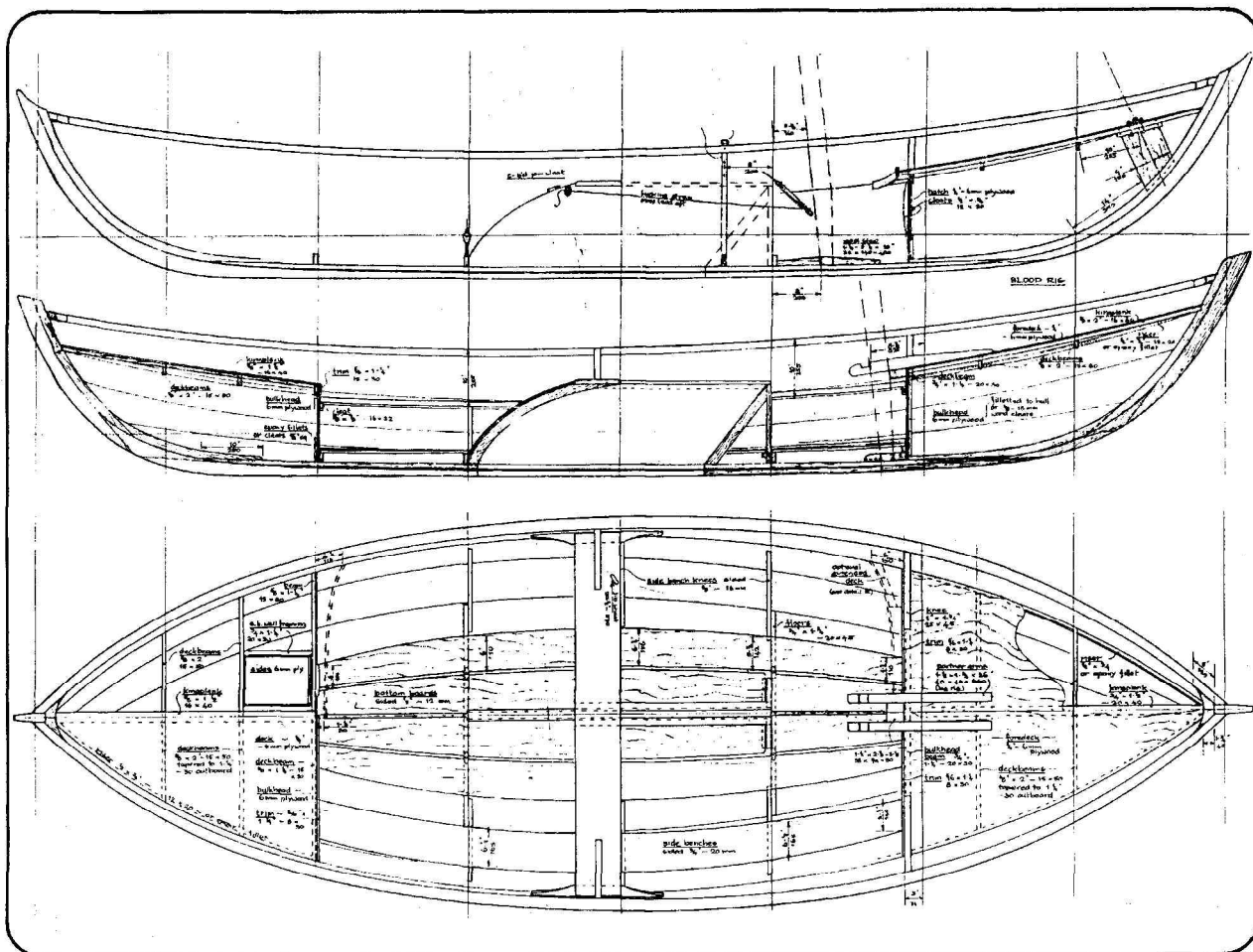
OPTIONS: none

BUILDING TIME: 260 hours    Rig + 80

COST:

Materials: £1000    Rig + 700

Plans: 7 sheets with instructions



### ***Shetlandish double-enders update.***

These beautiful and very able little boats remain very popular. A CALEDONIA YAWL from the Netherlands won the first Swedish Raid, beating three NESS YAWLS. Which is a bit cheeky – the NY must be faster! They have been very successful in the Scottish Glen Raids.

The JEANIE II however won the 2003 Glen Raid in her class, and overall on points. She was persistently pursued by the Ness Yawl WAHOO. She is leaner and lighter than the stock JII design, lacking the firmer bilge and bearing in the quarters which are desirable for sail-carrying power. She is also verging on over-canvassed. She needs some ballast – 144 lbs or 66 kg – and early reefing when single-handed, or even two-up. The final design, which evolved into the beamier and firmer-bilged ARCTIC TERN, is more stable, more comfortable; not so fast under oars. For the more racing-oriented sailors, patterns are now available for a 5'-1" – 1.55m beam version – the same beam as the JII, but flatter and less flighty. (Watercraft did an article comparing the JII and NESS YAWL designs. (SAE for a photocopy)).

An artist at the Stornoway Festival said the JEANIE II reminded her of a tern. I suddenly realized what a graceful wee bird the tern is: very quick and maneuverable – a delight to watch in flight. So I decided on the name ARCTIC TERN for the revised JII design. Little Tern? for the re-designed Whilly Boat, and Common Tern? for the new Ness Boat. Sounds a bit 'common' ....the Shetland name is tirrock, or TIRRIK, so that seems appropriate. These new names also emphasize that these are completely new designs. But WHILLY TERN affirms the connection with the old Whilly Boat, which is still much appreciated by her owners.

She and the NESS BOAT have always been popular. At the time I thought of them as sailing/rowing boats, so they had a little higher deadrise and narrower waterline than is ideal for sailing. But no-one seems to row them much, and some feel they are a bit tender under sail – until they get a little ballast into them. These were early designs, and subsequent experience with the longer boats had me thinking they could be made into something with more graceful lines and proportions; a little more stable for better sail carrying, with many refinements and more options in the layout, and more details of the rig.

So the TIRRIK is pretty much a shortened-up ARCTIC TERN, with the simpler four-strake planking scheme, and the lower and more comfortable side-benches. And without the mizzen-yawl option, which hardly seems worthwhile in this size.