MOORING BITT AND FAIRLEAD

MOORING BITT ON FOREDECK

FAIRLEAD FOR ANCHOR ROPE

Alternative BOW ROLLER
Preferable to fairlead if anchor is used often

8 x 60 through covering board

8 x 140 through outer sheerbatten
Position determined in place

Stainless steel 12 x 170
Brass washers
Brass roller made by turner
OARS AND MAST

Wood about 500 kg / m³. Can also be made from a pole.

Total length = 170
Tapered last 50
For easy removal

Thickness = 20

The mast can be made from a pole since small irregularities are of no importance

Hole 20
well rounded

MAST SUPPORT

ALTERNATIVE MAST SUPPORT
Notch for supporting the mast when sail is used as awning. See page 64.

Position of rudder fittings determined in place.

Tiller folds back for storage.

Fairing.

Thickness = 20.

Pins 6 x 70 alternatively glued.

Stainless steel 2 x 25 x 260
Bolt 8 x 30

Stainless steel 10
Taper tip for easy entry
Weld to straps

Safety pin 4 on upper fitting
Hole = 5

Stainless steel nut 12
drilled out to 12
Weld

Stainless steel bolt 10 x 100
The emergency sail is a standard reinforced polyethylene tarpaulin of 2 x 3 m. It can also serve as rain protection for the crew as shown on next page.

Rudder fittings fixed as closely to centerline as possible but clearing engine. Use blocks to obtain sufficient clearance to the aft deck.

THIS IS AN EFFICIENT DOWNWIND SAIL AND CAN BE USED FOR FUELSAVING WITH A FAVOURABLE WIND

BUOYANCY WHEN SWAMPED

A wooden boat will normally float when filled with water. Additional buoyancy blocks are however required to ensure a level floatation and a minimum stability in swamped condition to permit bailing out the water (always carry a bucket). The buoyancy blocks under the covering board and under the aft deck is sufficient to ensure that the boat will float level when swamped. Additional buoyancy blocks must be fitted aft if the boat is equipped with an inboard engine as shown on pages 6 and 7.
During the rainy season when gillnetting at night, a tarpaulin will greatly increase crew comfort.

On 5.2 m boat an oar can be placed in the mast hole and the mast lashed to it. On longer boats the oar has to be supported by two transverse rope stays.

Mast

Removable peg 20

Sailing rudder used to support the mast. Drill holes through beam for lashing of rudder.

When not in use, oars and tarpaulin can be lashed to the mast so that they are not in the way for the fishing operation.