

HISTORY

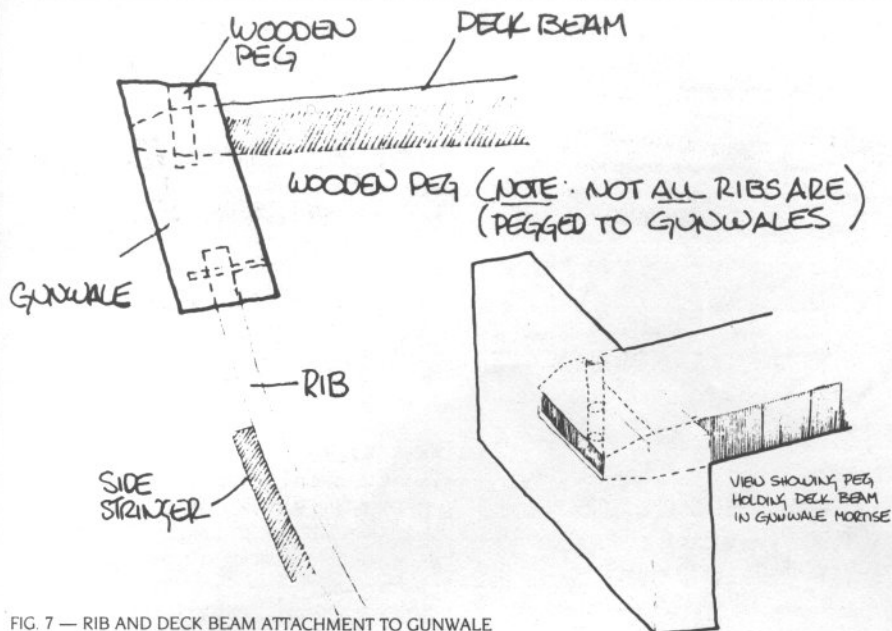


FIG. 7 — RIB AND DECK BEAM ATTACHMENT TO GUNWALE

FIG. 8 — MORTISE AND PEG HOLDING DECK BEAM ON GUNWALE.

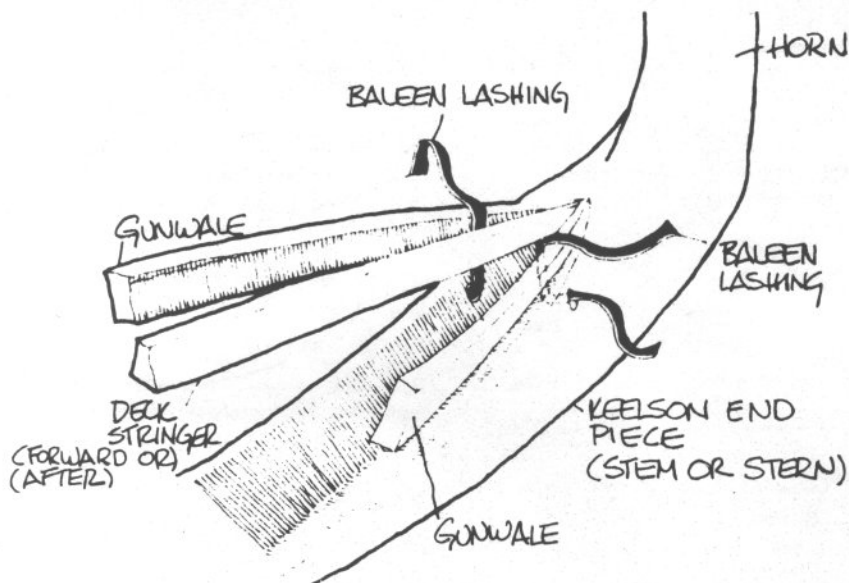


FIG. 9 — FITTING AND LASHING GUNWALES AND DECK STRINGER TO KEEL END PIECE.

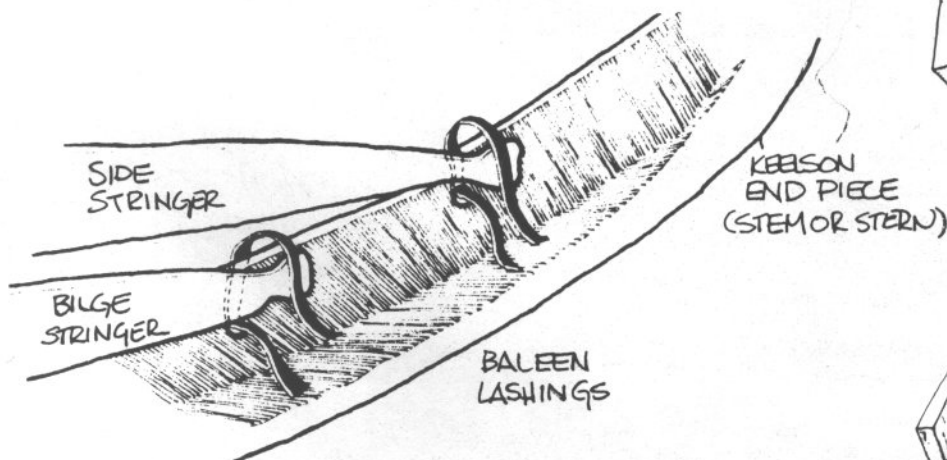


FIG. 10 — FITTING AND LASHING BILGE AND SIDE STRINGERS TO KEELSON END PIECE.

In addition, a small carved and incised ivory harpoon rest is attached to the starboard side of the forward deck lines (Figure 1).

Framework lashings are of baleen, sinew and some type of root, probably spruce (Figures 13 and 14). Craftsmanship is excellent throughout, and the slight craft weighs only 32 lbs.

A surviving Mackenzie Eskimo informant I questioned in Tuktoyaktuk said the beam should be equal to the distance from the owner's elbow to the tip of his little finger. I was able to determine no other anthropometric measurements for the Mackenzie kayak.

KAYAK ACCESSORIES

There are very few accessories found with the Mackenzie Eskimo kayak. The most interesting of these is the 8' 3-3/4" double-bladed paddle, which has narrow (4") lanceolate-shaped blades somewhat rounded at the top. There is slight ridging on both sides of the blades; the shaft is oval, with the widest part perpendicular to the plane of the blades. Drip rings are slight in cross-section, with one made of braided sinew and the other of baleen. The paddle is painted with a red ochre color in a band around the middle and in a triangular pattern on both sides of both blades. (For construction details, see *Sea Kayaker*, Vol. 1, No. 3, page 12.)

Special deck loops were placed far forward to secure lances. A hunter, depending on the game he sought, might have carried several types of harpoons, a bird spear, an extra paddle and a small stick one to two feet in length with a hook on the end used to push and pull stowed gear from and to the cockpit. Alexander Arm-

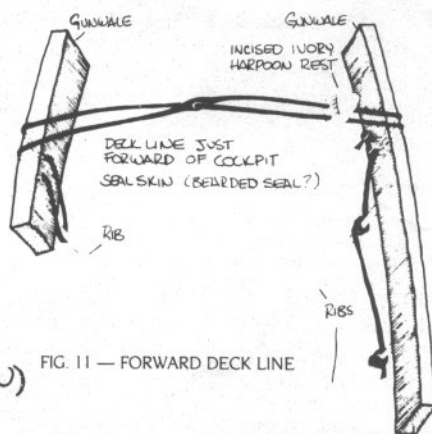


FIG. 11 — FORWARD DECK LINE

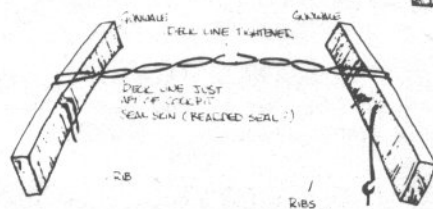


FIG. 12 — AFT DECK LINE