

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48518. A dark yellow specimen, crudely and heavily engraved with ship, walrus, etc. A good harpoon line and effect of cast is shown.

DRILL BOW. Cape Nome. E. W. Nelson. 48330. Bears solid herd of reindeer nearly 3 inches long, while on other side are reindeer, and men making gestures

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48519. An old and very yellow specimen of ivory. Four sides of the piece are decorated with several distinct styles of records. The upper or convex side bears the deeply engraved figures of whaling ships foreshortened, and habitations, probably indicating some trader's establishment. On one side is a native, drawn lengthwise, next to him being portrayed a rack with meat (fish) suspended, while next to this is a net stretched out for drying.

The next characters resemble the curved parallel lines used by the Pueblo tribes and the Ojibwa to denote the sky, beneath which are parallel vertical lines running down to the base or ground line, resembling the symbol for rain. The present figures are believed, however, to denote the aurora borealis, a like figure having been drawn for the present writer by Naomoff and verified by a Malamut Eskimo in California at the same time when the investigations were made at the museum of the Alaska Commercial Company.

A very rudely drawn figure of a winter habitation, with smoke issuing from the top, is shown next toward the right, the end of the rod bearing smaller figures of food rack, huts, etc.

The under side of the rod bears, at the left, two dog sledges being dragged forward, and preceded by nine natives running toward a large winter habitation. These natives are in various attitudes to represent locomotion, and each has a projection upon the head, as if ornamented with a plume, though it may represent the top of the furred hood.

The engraving is generally deep, and characteristic of the locality from whence it was obtained.

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48520.

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48521.

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48522. A dark yellow specimen, apparently very old, and engraved on three sides. Figs. — are from this piece. All the engravings are deeply cut and blackened. One side bears 15 seals, 14 of which are being dragged, the entire series resembling an attempt at decorative results rather than historic.

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48524.

DRILL BOW. Norton Sound. E. W. Nelson. 48525. This bow is tinged with age, and is of a decided orange along one side. Parts of the engravings, which cover the four sides, have been reproduced in plate 22, fig. 3. Many parts of some of the engravings have become so worn by long-continued use as to be too indistinct to admit of interpretation. The figures are, on the whole, rather deeply and boldly incised, and show a marked likeness to the rest of the work from the locality where it was evidently made.

The coloring matter in the incisions has assumed a deep brown color, as if the original black had become covered or replaced by dirt or grease.

DRILL BOW. Kotzebue Sound. E. W. Nelson. 48526. Very deep and strong engravings on old ivory.

DRILL, OR HANDLE. Kotzebue Sound. E. W. Nelson. 48527. This old stained piece bears upon the two upper sides a number of animal forms, one row being a series of six reindeer, together with several seals and whales. A native in his kaiaik is represented with his arms uplifted, and probably the fingers were drawn spread, use of specimen having worn the surface smooth.

One underside has a long row of ten wolves and one reindeer, faced by a hunter shooting an arrow, who is accompanied by two other hunters and a dog. The other side shows a whale hunt and a walrus and bear hunt, the two hunting scenes being divided by a narrow vertical line bearing delicate cross-hatchings, and denotes the partition of the two.