

ESKIMO EDUCATION THROUGH ART

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"In Saint John, New Brunswick, a month-long exhibition and sale of Eskimo art opened on November 18 — introducing the first new prints — and they are remarkable — done by a group of Eskimos on far-off Holman on Victoria Island in the high Arctic, north of the Canadian mainland.

"Financial returns are not, of course, the whole story. (Although they are not to be despised when one thinks of the fact that the *per capita* personal cash income of the Eskimo was thought to be only \$426 per annum in 1963). The psychological returns are most important in this time of transition when the Eskimo must plunge into the twentieth century. They have brought a new awareness to the Eskimo people of their Eskimo traditions, a new sense of unity, almost of pan-Eskimoism. A new pride.

SUCCESS REQUIRES RECOGNITION

"The responsibility for the continuing success of Eskimo art, and the development of the Eskimo artist, does not rest with the Government alone. Miguel de Unamuno, Spain's great writer and philosopher, has stated that any work of art entails three essential factors: the materials, the artist who moulds them, and — in the case of a painting or carving — the viewer who gives the work existence in a philosophical sense. If a work of art is communication or expression of the artist's personal vision of the world, it has not attained completion until the message has reached at least one other human being....

"It is in these aspects that the artistic skills of the Eskimo, arising in antiquity and nurtured in solitude, are contributing to the enrichment of all our lives. To our education also — if by education we mean the development of men and women out of children, men and women of character as well as intelligence, and a compassionate approach to life as well as trained and developed minds....

NEW PRIMARY NICKEL PRODUCT

A new form of primary nickel called Nickel Oxide Sinter 90 was introduced recently at the Operating Metallurgy Exposition, Pittsburgh, Pennsylvania, by the International Nickel Company of Canada.

This new form of high-quality nickel offers opportunities for cost reduction in the production of a large variety of nickel-containing products and, in many cases, it can be used to advantage in the replacement of other forms of nickel. The price of Nickel Oxide Sinter 90 in Canada will be 81.75 cents a pound of nickel contained. The price of refined nickel is 84.00 cents a pound. Containing 90 to 92 percent nickel, the new product is ideally suited for

use as the base-charge or final addition for many of the requirements of the steel and foundry industries.

STEEL AND FOUNDRY INDUSTRIES

In the steel industry, the new product will be marketed for use in the production of wrought nickel-containing alloy steels and stainless steels. It can be used in basic open hearths, basic oxygen, electric arc and electric induction furnaces.

In the foundry industry, Nickel Oxide Sinter 90 is an efficient charge material in electric-furnace production of cast products, including low-alloy steels, heat and corrosion resistant stainless steels, and alloyed gray and ductile irons.

Several million pounds of the new product have been evaluated throughout the free world nickel-consuming industry, with highly satisfactory results. Tests conducted at producing plants show nickel recoveries consistently equivalent to metallic nickel.

CANADIAN DEEP-SEA TRAWLER

Hydrodynamic tests are under way at the National Research Council in Ottawa, on three hull models of a Canadian-designed deep-sea stern trawler. The tests will provide the information needed for the final design of a trawler-hull suited to the conditions experienced by vessels entering the offshore trawl fishery in the Northwest Atlantic.

The hulls were designed by naval architects to meet requirements called for by the Industrial Development Service of the federal Department of Fisheries. Sea-keeping qualities, deck layout and machinery will provide for the most efficient fish and gear handling, and special attention will be given to safety factors and living and working conditions of the crew.

FISHING VESSEL CONFERENCE

Canadian shipbuilders, naval architects and the fishing industry will receive detailed information about this ship at the Canadian Atlantic Offshore Fishing Vessel Conference, to be held in Montreal in February. The final model will be the subject of three papers, one from the viewpoint of a naval architect, one on its performance hydrodynamically, and one from the viewpoint of fishing operations. More than 30 papers will be presented on many phases of the Northern Atlantic Fisheries.

The conference is being sponsored by the Federal-Provincial Atlantic Fisheries Committee, which is made up of deputy ministers of Fisheries of the Federal Government and the governments of the five Atlantic coast provinces. Fisheries specialists from Canada, the United States and Europe will meet to discuss construction, design and equipment of deep-sea fishing vessels, the economic and other problems involved in their operations, and development of the fisheries in general.
