

has no parallel anywhere in the world. Last year Canada imported \$23.5 billion worth of products from the United States, and the US imported \$20.9 billion from Canada.

What are these things? They vary. We all eat each other's beef on occasion and buy each other's clothes; we exchange energy as well as raw material. But a primary reason our two countries trade on such an astounding scale is that each has a great technological capacity. We make things — out of steel and rubber, plastics, stone and zinc. Some of our most important exchanges are intangibles — abstractions, ideas and theories. A wind turbine that generates electricity is less important because of its processed metal parts than because of the concept behind it.

In this issue of CANADA TODAY/D'AUJOURD'HUI we draw attention to a few of the things Canada has for sale, including a musk-ox and a computerized ship designed to find new oil fields at the bottom of the sea. If there are among our readers some who still think of Canada as a vast land, full of raw materials and nothing more, they may be pleased to know that last year Canada shipped out \$16.6 billion worth of fabricated materials and end products, such as automobiles and electronic devices.

A mild hurrah for technology. Now step below and browse.

## Light Rail Vehicles

The Canadian Light Rail Vehicle was developed by the Urban Transportation Development Corporation Limited of Canada and is, if we may say so, one of the finest transit vehicles in the world. The sys-

tem is, comparatively, cheaper than cheap; it costs \$5 to \$10 million a mile to build. (A subway can carry more passengers per hour, but it costs around \$40 million per mile.) The LRV is also magnificently adaptable: it

can be used by itself or in conjunction with subways and buses. It can run fast on elevated track, over grassy median strips or on reserved highway lanes. The UTDC has spent several years developing the sleek ras-cal, which is 50 feet 8 inches long and 8 feet 6 inches wide. An LRV can seat 47 to 58 people, and when full, it weighs around

