

A health-hazard warning must also be placed on vending machines.

The bill also prevents the sale of cigarettes not bearing a circumferential line (this is a warning that tar and nicotine concentrations increase as the butt becomes shorter); prohibits the free distribution of cigarettes for promotional purposes; prohibits manufacturers from claiming that smoking is safe because the cigarette complies with the law; and provides for the appointment by the Minister of cigarette-products inspectors and analysts.

The DBS survey carried out for Mr. Munro's Department shows that, contrary to commonly-held opinion, a minority – only two out of five Canadian adults – are habitual cigarette smokers.

HANDICRAFT EXHIBITION

The Secretary of State for External Affairs, Mr. Mitchell Sharp, has announced that an International Handicraft Exhibition organized by the Agency for Cultural and Technical Co-operation will tour Canada during the summer and early autumn.

This Exhibition, which will open in Moncton, New Brunswick, from July 10 to 18, will be presented in Quebec City from July 24 to August 1, in Montreal from August 7 to 15, in Ottawa from August 21 to 29, in Toronto from September 2 to 9, and in Winnipeg from September 26 to October 4.

The display will be organized in the various cities on the tour, in co-operation with the Agency and the Department of External Affairs, by the Provinces of Quebec, New Brunswick, Ontario and Manitoba, which had already contributed to the setting up of the Exhibition by providing examples of their own arts and crafts.

The Agency for Cultural and Technical Co-operation was created in Niamey, Niger in March 1970, and comprises 22 entirely or partially French-speaking countries, including Canada. Its mission is to develop ties of mutual co-operation between countries in the French-speaking community in the fields of education, culture, science and technology.

MASSEY AWARDS FOR URBAN DESIGN

Outstanding achievements in urban design are to be recognized by a new series of awards sponsored by the Canada Council and the Massey Foundation.

The Council and the Foundation have announced the establishment of the Vincent Massey Awards for recent projects that have made significant contributions to the "quality of life" in Canada's towns and cities. Projects both large and small will be eligible. The winners will be chosen by a jury which will travel across Canada to review the most promising submissions received before June 30, the deadline for entries.

Submissions, which are being invited from governments, public bodies, institutions, individuals, business groups or citizens' organizations, may

include achievements dating back to 1961. The back-date of ten years, say the officials, is to recognize a decade of vigorous urban growth in Canada.

Up to 15 prizes may be presented in the inaugural series, each to be made to the community in which the winning project is located. Distinctive markers will be erected on the site of winning entries, and successful entrants will also receive certificates. It is expected that subsequent awards will be given at three-year intervals.

The awards commemorate the former Governor General of Canada, Vincent Massey.

HELICOPTER SIMULATOR

The CH-47 *Chinook* is the first helicopter-simulator developed and manufactured by CAE Electronics Ltd. of Montreal, one of the foremost producers of commercial flight simulators for jet aircraft such as the Boeing 747, the Douglas DC-10 and the Lockheed 1011.

The CH-47 simulator, however, is as different from the big jet-simulators as a fixed-wing aircraft is from a rotary-wing machine, or an eagle from a humming-bird.

Although both are used as flight-training aids for pilots, the CAE helicopter-simulator has been designed and built as a research tool to develop and evaluate aircraft-guidance and control-systems that will provide greatly improved flight-control and navigation capability for vertical and short take-off and landing systems (V/STOL) aircraft.

CAE began work on the system-definition phase late in 1968, and development work and customer evaluation are expected to be complete by late 1972. A number of industrial firms from both the United States and Canada are sub-contractors.

The CAE helicopter-simulator in which the systems are being tested has a wall-mounted, or vertical, six-degree motion system that provides real-life movement in pitch, roll, heave, yaw, fore-and-aft and lateral planes. The similar CAE system for fixed-wing aircraft is mounted on the floor.

