## Document 2(c)

## Liste d'études menées par l'Administration des transports aériens (1971-1975)

## GARDE CÔTIÈRE CANADIENNE

Bridge Structure Design Study by DCIM, to examine the optimum design of bridge layout and contours for icebreaking

On-going project on forward looking echo-sounding systems

On-going study on pneumatically induced pitching systems

Study on Pop-up Buoy

Study on Low level environmental power generation for fixed and floating navigational aids

Study on Feasibility of using nuclear energy for low powered remote navigational aids

A study "Mathematical Models for Predicting Ice Forces on a Light-pier", by Acres Consulting Services Ltd. A study "Parametric Investigation of Ice Forces on Conical Structures", by F. G. Bercha and Associates Ltd.

## COMMISSION DES PORTS NATIONAUX

Hydrographic & Geophysical Study in the St. Lawrence at Beauport Flats Geophysical Survey of the Saguenay River Port of Churchill Model Study Halterm Container Terminal Simulation Study Observation of Ice Phenomena at Chicoutimi Seismic Survey at Chicoutimi and Baie des Ha! Ha! Permafrost study at Port of Churchill