

Mr. DURANLEAU: The Acadia, one of our hydrographic boats, was employed on the north shore of the gulf of the St. Lawrence; the Cartier was employed on the lower St. Lawrence; she carried out investigations and completion of hydrographic survey of Magdalen islands. Then there was a survey in Hudson strait, where a schooner or launch and a shore party operated at the western end of the strait. There was also work done on the St. John river and lake Winnipeg.

Mr. VENIOT: What section of the St. John river?

Mr. DURANLEAU: Up to Fredericton.

Mr. VENIOT: Between St. John and Fredericton?

Mr. DURANLEAU: Yes. We had another survey on the Pacific coast where our steamship the Lillooet was employed under the direction of Captain Parizeau.

Mr. CASGRAIN: At what places were the hydrographic surveys made on the north shore of the river St. Lawrence?

Mr. DURANLEAU: The survey was made between Natashquan, Cape Whittle and Point d'Amour.

Mr. CASGRAIN: Where were the supplies for the Acadia purchased? Were they purchased in Quebec or in the eastern provinces, and were any supplies purchased on the north shore of the river St. Lawrence? If so, where and from whom?

Mr. DURANLEAU: I cannot give definite details as to that. I know the Acadia was equipped at Halifax. She has her base there and some of the equipment and supplies are taken on at Halifax before she leaves for the season. The rest, I suppose, is purchased where the boat is operating.

Mr. CASGRAIN: But the minister has before him no information as to where on the north shore of the river St. Lawrence such supplies were purchased?

Mr. DURANLEAU: I could not say off-hand.

Mr. CASGRAIN: Were there on board that vessel men hired from amongst the people of the north shore of the river St. Lawrence, or were the men for the vessel all selected at Halifax, or where did they come from?

[Mr. Casgrain.]

Mr. DURANLEAU: The main part of the crew is taken from Halifax, because they have to take the boat to where she has to perform her duties; the other men as a rule are taken on from where the boat is operating.

Mr. CASGRAIN: Has the minister any record of the men hired on the north shore of the river St. Lawrence?

Mr. DURANLEAU: I have not that here, but I can get it for the hon. member.

Mr. CASGRAIN: I should like the minister to give me a list of the men hired while the vessel was on the north shore. Who is in charge of the hydrographic survey on that vessel? I know there is a captain and the regular officials, but I wish to know the name of the engineer in charge, under the direction of the department, of the hydrographic survey.

Mr. DURANLEAU: We have an experienced officer on each of these boats. On the Acadia the engineer is J. U. Beauchemin, who has had years of experience in hydrographic work.

Mr. CASGRAIN: He is a very competent man. Who was in charge of the hydrographic survey work on the other vessel, the Cartier?

Mr. DURANLEAU: H. L. Leadman.

Mr. CASGRAIN: Where was the work performed by the Cartier?

Mr. DURANLEAU: The Cartier was working on the Gaspé coast, taking currents.

Mr. CASGRAIN: Who was in charge of operations on the Cartier as engineer?

Mr. DURANLEAU: The engineer Leadman, I think. I will ascertain, but I think it was he. He has been on that boat for years.

Mr. CASGRAIN: Can the minister give us an exact figure as to the cost of these operations on both these vessels, the Acadia and the Cartier, for the whole of last season?

Mr. DURANLEAU: I cannot give the exact figures as to the cost last year, but the amount is about the same every year. I shall give my hon. friend the estimate for the coming year, if that is satisfactory to him.

Mr. CASGRAIN: Does that include food for the employees, fuel?