

*Hon J. Ferguson.*—The pilots are not instructed in navigation, nor is a knowledge of the art necessary to them.

*Henry.*—I am informed that only two or three of our pilots are instructed in navigation. I think that all pilots should be so instructed.

*J. & S. Leonard.*—Are not instructed, but it is quite requisite that they should be.

*D. W. Stewart.*—No. To know how to manage or to work a ship is essentially necessary.

*Robertson & Hickman.*—Do not consider a knowledge of navigation necessary for pilots.

*R. Cole.*—Navigation is of little use to pilots at the head of the bay.

*A. Ferguson.*—Our pilots are not instructed in the art of navigation. It is not so much required by our pilots as a knowledge of the method of management or working of a ship with which our pilots are acquainted. The majority of them have served sometime at sea, and have found it of material service to them in their calling. It should be made imperative that applicants should serve a certain time at sea before procuring a certificate or branch as pilot.

*Snell.*—It is not necessary for pilots to be instructed in navigation, they are never required to take charge of a ship out of sight of land.

*Tory.*—They are instructed. A knowledge of the art is necessary.

*Hendon.*—Pilots not instructed in navigation. Do not think such instruction necessary.

*Prade.*—*Tremain.*—*J. Ross & Hatfield.*—Not necessary.

*Nicolson.*—None of our pilots are qualified in navigation.

*Campbell.*—Yes.

*McNeill.*—Don't think it necessary for this ground.

*Ratchford.*—Not required.

*Cook.*—None of the pilots, except myself, are instructed in navigation. As the Pictou pilots are the only ones who take charge of vessels to and from the Gut of Canso, and as the navigation between here and there is what is called "broad water," I think it is necessary that they should be to some extent instructed in navigation. They should be, at least, able to lay off a course upon a chart, and to work a traverse,—this is to compound a number of courses into one.

*Kavanagh.*—I think so.

*W. Kidston, Jr.*—No.

*W. Ross.*—Our pilots are not instructed in navigation, and need not be, as they use only boats, and never require to sail far off the coast,—generally not more than a few miles.

*McAulay.*—They are not and need not be.

*A. M. Rudolf.*—They are not generally, but should be good sailors, and understand the evolutions of a ship thoroughly.

*Question 43.*—How should instruction to shipmasters, pilots and mariners be given : by schools ? If so, of what kind, and where should they be established ? Would not a more extended and general knowledge of navigation be an effective means to promote and encourage shipowning ?

*Answers of—*

*Chalmers.*—Practice makes the best sailors in these waters.

*Patterson.*—By a practical knowledge. This could not be given in a school.

*Fraser.*—Not necessary at all. Neither would knowledge of navigation promote or encourage shipowning.

*Dunham.*—The best instruction is experience. Don't think a theoretical knowledge of navigation necessary to the encouragement of shipowning on the lakes.

*Scott.*—No institution for imparting such instruction.

*Gaskin.*—Schools should be opened for the instruction of shipmasters, pilots and mariners, for which purpose a training ship of say 300 tons would be required. Kingston would be a proper place for such a school. A more extended knowledge of navigation would be an effective means to promote and encourage shipowning.

*Dumaresq.*—A school of naval instruction established at Gaspé Basin is much needed.