

SPECIAL REPORT.

QUEBEC, 6th December, 1877.

SIR,—I have to-day, with Mr. Routier, carpenter, carefully examined the hull, engines and boilers of the Manicouagan Lightship at winter quarters at Blais Booms, and find that the following repairs will have to be made to enable the vessel to take her station in the spring:—

- Decks caulked, &c.;
- Sails overhauled and repaired;
- One set small boat sails;
- Boiler chipped and caulked in bottom;
- One new mud port in bottom of boiler;
- Condenser taken down, cleaned and repaired;
- One new whistle bell, and fitted to spindle;
- Copper pipes and globe valves repaired; lamps repaired.

I am, Sir,
Yours, &c.,

WM. BARBOUR,
Inspecting Engineer.

J. U. GREGORY, Esq., Agent,
Department of Marine and Fisheries, Quebec.

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The above repairs were carried out last spring, and the vessel was in first-class order on opening of navigation.

The keeper, Captain T. Connell, accidentally shot himself on the 8th November, 1877, and was replaced by the present keeper.

FATHER POINT LIGHTHOUSE AND GUN STATION.

Lat. 48° 31' 25" N.; Long. 68° 27' 40" W.

(J. McWILLIAMS, *Keeper.*)

A fixed white catoptric light; six mammoth flat-wick lamps, unlippped chimneys. Size of reflectors, 18 x 7 inches deep; size of glass, 36 x 27 inches: consumes about 300 gallons of oil per season.

SPECIAL REPORT.

QUEBEC, 15th December, 1877.

SIR,—The lamps at this Station are only temporarily placed; there are two rows of lamps on an iron base, 1½-inch in diameter, and about ten feet long, and when it blows strong the shaking of the tower breaks the chimneys and spoils the light. The lamps are 4 feet 6 inches from the windows, and this weakens them. The keeper complains of the house being very cold.

This tower has been built with 3-inch deals on the flat, and clapboarded; on the outside the deals have shrunk, and the wind blows through against the plaster, and the walls are at times covered with frost. It would require to have all the clapboarding taken off, and the joints of the deals covered with tarred paper to make it warmer. The chimney requires altering as it smokes very badly.