

Light, as it is seen a distance of sixteen or seventeen miles. It is a revolving white Light, on the catoptric principle, with two circular burner lamps and two 18-inch reflectors. Mr. James Eccles was appointed keeper on the 1st November, 1870, at a salary of \$300 per annum. By some want of management of the lamps on the part of the keeper, they took fire on the night of the 4th September last, and had to be extinguished for a few nights until new ones could be procured. An investigation was made by the Department into the matter, when it was found that the keeper had gone to the mainland to transact some business and left the Light in charge of his son and another person, who probably did not understand the management of the lamps. Another keeper will probably be appointed before the commencement of navigation as the present one does not wish to hold the appointment. A minor Light was recently established on Fox or Muskoka Island, Lake Simcoe, Ontario, for the benefit of steamers and other craft trading on that lake. It is on the catoptric principle, with three flat wick lamps and 15-inch reflectors. The building is square and painted white. The cost of construction and equipment was \$1,107.30, and the amount voted by Parliament was \$900. It was lighted for the first time on the 14th November, 1870. Mr. J. C. Darke was appointed keeper at a salary of \$200 per annum.

The amount voted by Parliament for the construction of these five Lighthouses in Ontario before mentioned, during the last fiscal year, was \$9,900, and the amount expended was \$8,575.55, leaving an unexpended balance of \$1,324.45.

I regret to state that Mr. Benjamin Picard who had been sixteen years keeper of the Floating Light No. 3, Lake St. Louis, while going from his ship to the shore in the end of June last, was overtaken by a squall and drowned. Mr. O. Veaudry has been in temporary charge of the Light Ship since that time. Mr. Peter Baikie, who had been keeper of the Light at Port Maitland, Lake Erie, for upwards of thirteen years, was placed on the superannuation list on the 1st of April last, with an allowance of \$230.85 per annum, and Mr. Fergus Scholfield was appointed keeper at a salary of \$350 per annum. Mr. Thomas Lamphier, the Light keeper at St. Ignace Light, Lake Superior, died in the end of June last, and Mr. Andrew Hynes was appointed in his place at a salary of \$400 per annum.

The new beacon light which was erected in the fall of 1870 at Way Shoal, on the River Ottawa, about ten miles below the city, has been found to be exceedingly useful to steamers and rafts on the river. It was lighted for the first time on the 6th October, 1870, and is on the catoptric system, with two flat wick lamps and two reflectors of fifteen inches diameter. The cost of construction and equipment was \$384.95. Mr. Antoine Mongeon was appointed keeper at a salary of \$100 per annum.

Two similar lights were recently erected lower down the river, one at Point L'Original and the other at McTavish Point, each on the catoptric system, with two flat wick lamps and two reflectors of fifteen inches diameter. They were lighted for the first time on the 10th October last, and the cost of them will appear in the financial statement of the Department for the current fiscal year.

A new Lighthouse is also being erected at Middle Island, Lake Erie, and is nearly