

the 20th September, 1870. This light, which is a French dioptric of the second-class, has been found to be of great service to the shipping frequenting the gulf, although it is an expensive light to maintain on account of its isolation and the difficulty and danger of approaching it. Mr. Chapman, with two assistants, has been in charge of the light since the beginning of September with an allowance of \$1,600 per annum.

Arrangements were made before the winter set in for their remaining on the Rock during the winter months, as the danger of taking them off in the fall and replacing them in the spring was too great to be attempted, and the risk of delay in getting the the place lighted in the spring too great to justify its being incurred.

The total cost of construction of this Light up to the 30th June last, was \$7,918.40, although there are several additions and improvements to the buildings and landings still to be made there, which will involve a still further outlay, the particulars of which will appear in the financial statements of this Department for the year ending 30th June next.

A powerful revolving light, white and red alternately, was exhibited for the first time on the 7th July last, on Amherst Island, one of the Magdalen Islands in the Gulf of St. Lawrence. It is on the catoptric principle and has two faces, with two No. 1 circular burner lamps and twenty-inch reflectors in each face. Mr. William Cormier was appointed keeper at a salary of \$300 per annum. The total cost of the construction of this light up to the 30th June last, was \$6,700.95.

The new Light at South Point, Anticosti, is a powerful flash white light with six faces, each face containing two No. 1 circular burner lamps and twenty-inch reflectors. In conjunction with this light is a powerful steam fog whistle, which sounds during fogs and snow storms ten seconds in every minute, with an interval of fifty seconds between each blast. Mr. D. Tetu was appointed keeper of both the Lighthouse and fog whistle with a salary of \$800, out of which he is required to pay his assistant, who must be a practical engineer. The total cost up to the 30th June last of construction of Lighthouse and buildings in connection therewith was \$7,063.50, and for the steam fog whistle, including the building in which it is placed \$6,492.22.

The new Light at Seven Islands, in the north-west part of the Gulf of St. Lawrence is a fixed white one on the catoptric principle, with two No. 1 circular burner lamps and one No. 1 flat wick burner lamp and three fifteen-inch reflectors. It was first exhibited on the 15th October, 1870, and has been under the charge since that time of Mr. A. Riverin, with an allowance of \$500 per annum. The total cost of its construction up to the 30th June last, was \$4,145.80. It is proposed to increase the number of lamps in this Lighthouse as soon as an opportunity offers in the spring.

The new Light on Egg Island, in the north-west part of the Gulf of St. Lawrence, near the entrance of the River St. Lawrence, is a white revolving light on the catoptric principle, with two faces each having two No. 1 circular burner lamps, with twenty-inch reflectors. It was lighted on the 23rd October last for the first time. Mr. Paul Côté was appointed keeper at \$500 per annum. The cost of its construction will appear in the financial statement of this Department for the current fiscal year, as it was built subsequently to the 1st July last.