
with the necessary machinery at a cost of \$2,686.40. The amount expended on account of this fog trumpet to 30th June last was \$3,200.98.

During the past season steps were taken to have erected at Head Harbour Light Station, Campobello Island, Bay of Fundy, one of the Neptune automatic fog-horns previously referred to. The fog horn was put in operation in October last, but the Agent of the Department at St. John, who visited the station and examined the horn, reports that the results are not as satisfactory as could be desired, and that he does not consider it suitable for the station. It was designed for giving a blast every three minutes, but it was changed to a blast every minute. This change having impaired the sound, measures are now being taken to carry out the original arrangement.

The cost of this fog-horn, including erection, will appear in the accounts of the present year.

During the past year a powerful fog bell was erected at Quaco Lighthouse, Saint Martin's, and put in operation on the 15th February last. The bell is in a framed tower built on the lighthouse rock, and is regulated by machinery to strike every twelve seconds. It is sounded during thick and foggy weather and snowstorms, and under favourable circumstances should be heard from two to three miles, and in stormy weather and against the wind about a mile. The cost of the bell, machinery and tower was \$1,252 85.

Tenders were also invited during the past season for the construction of a new lighthouse tower on Machias Seal Island, in the Bay of Fundy, and the contract awarded to Mr. George Armstrong, of Oromocto, for the sum of \$2,889. This lighthouse will be completed and a fixed white dioptric light of the third order will be shown at it next season. The dioptric light for this station ordered from the establishment of Messrs. Chance Bros., near Birmingham, at a cost of £582.11s., was unfortunately consumed at the great fire at St. John, N.B., on the 20th June last, and it was found necessary in consequence to order another light from the same establishment.

The following changes have occurred in the keepership of the light and fog-whistles in this Division since the date of the last Report, viz:

By Order in Council of the 19th March last, Mr. Joseph Forbes was appointed keeper of the two range lights lately erected at South Tracadie Gully, at a salary of \$150 per annum.

By Order in Council of the 7th April, Mr. Alex. Davidson was appointed keeper of the new lighthouse at Pea Point, Charlotte County, at a salary of \$250 per annum.