

vals of 15 seconds between their points of greatest brilliancy, followed by an interval of 30 seconds, during the greater part of which the light will be eclipsed, the light thus completing a revolution in $1\frac{1}{2}$ minutes. The apparatus is catoptric and the light should be visible in clear weather for a distance of 14 miles.

Musquash Island.

As indicated in last year's report, it was found necessary to replace the lighthouse at this station by a new building. The contract was satisfactorily completed by Mr. John A. Jones in July last.

Mark's Point.

The new stone piers and beams authorized last year were put under the building at a cost of \$25, and have made it safe and firm.

No Man's Friend.

The beacon tower at this place is much decayed, but it is proposed to repair it, it being the intention of the department to erect a lighthouse at Gagetown, on the opposite side of the river, to replace this light.

Neguac.

In previous years a range light on a mast which in line with the main light at the Gully indicated the best channel over the bar was maintained, but the channel became so tortuous that it was decided to discontinue this second light. Last spring, however, it was found that the two lights in range could again be utilized, and accordingly the small lantern on a mast was relighted and maintained throughout the season of navigation.

Partridge Island.

Repairs were made to the boiler and machinery of the fog-whistle with the assistance of Mr. John Smith, at a cost of \$91.88. A new set of fire bars, purchased from the Allan Foundry and Machine Works was put into the boiler at a cost of \$63.20.

Pokemouche.

Small repairs were made at this station at a cost of \$20.88.

Point Lepreaux.

A new flag staff has been erected, and the derrick repaired at a cost of \$38.

Repairs were made to the boiler of the fog alarm at a cost of \$30.

One hundred and twenty-nine tons of coal were delivered at the station by Messrs. Townshend & Co., at a cost of \$741.75.

St. Andrew's outer Light.

A new boat was supplied at a cost of \$21, and \$28 were spent for assistance in painting.