MATANE LIGHTHOUSE, SOUTH SHORE, COUNTY OF RIMOUSKI.

Lat. 48° 52' 0" N; Long. 67° 33' 0" W.

(F. DIONNE, Keeper.)

A fixed white catoptric light; two No. 1 circular and two mammoth flat-wick lamps, unlipped chimneys. Iron lantern. Size of reflectors  $2 \times 20 \times 12$  inches deep,  $2 \times 18 \times 7$  inches deep; glass,  $36 \times 28$  inches; lantern, 7 feet; gallery, 15 feet; base, 18 feet 6 inches x 30 feet 6 inches; height of tower, base to vane, 40 feet; height of tower base to centre of lamp, 34 feet: consumes about 220 gallons of oil per season.

## SPECIAL REPORT.

Quebec, 15th December, 1877.

SIR,—I had the alterations for spring, 1878, completed, and new lamps put up, stronger mammoth flats in place of No. 1 round-wick lamps. The keeper complains of the house being very cold, and has had to take a house in Matane for the winter. The house is very small and would require an addition to it, the same as at Metis, about 30 feet long by 12 feet wide. On examining I found that the tower will require two coats of paint and to be well puttied, the chimney rebuilt with firebrick, as it is falling down, a new floor over the kitchen, 12 x 15 feet, and the foundation of tower repaired.

I am, Sir, Yours, &c.,

(Signed)

WILLIAM BARBOUR,

Inspecting of Engineer.

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

May 31.—Landed stores, inspected lights, &c.; found all in good order, except the repairs required, as reported to you in my letter of the 15th December last, which are much needed.

Description of Lighthouse and Buildings at this Station.

The lighthouse and dwelling-house combined is a square wooden building, painted white, with a red roof. In connection with it, there is also one oil shed, built of wood and painted red.

The Government acquired from T. Fraser, of Matane, the land required for this

Station, on the 30th June, 1874, for \$100.

LITTLE METIS POINT LIGHTHOUSE, SOUTH SHORE, COUNTY OF RIMOUSKI.

Lat. 48° 40' 15" N.; Long. 68° 2' 30" W.

(J. MARTIN, Keeper.)

A white catoptric light, showing a flash every minute, and making a complete revolution in two minutes; one No. 1 circular-wick lamp and one mammoth flat-