

One oil shed, built of wood and painted white;  
 One stable, built of wood and painted white;  
 Two store-sheds, built of wood and painted white.  
 A horse is furnished the keeper, to draw supplies, fuel, &c.

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SPECIAL REPORT.

QUEBEC, 19th August, 1878.

SIR,—According to orders received from you, I have put the following into operation.

August 8th.—At Forteau Lighthouse, Straits of Belle Isle, put steam fog-whistle into operation at 2.15 p.m.; thick fog. This whistle is blown in thick and foggy weather and snowstorms, 10 seconds blast in each minute, leaving an interval of 50 seconds in each minute.

August 9th.—At Greenly Island Lighthouse, Straits of Belle Isle, a revolving white, red and white light; this light will be seen in clear weather at 20 miles; a very strong light.

August 13th.—At this Station the fog-gun was put into operation, and is to be fired every half-hour during fogs and snow storms.

I am, Sir,  
 Yours, &c.,

(Signed) WILLIAM BARBOUR,  
*Inspecting Engineer.*

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

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GREENLY ISLAND LIGHTHOUSE AND FOG-GUN STATION.

Lat. 51° 22' 35" N. Long. 57° 10' 50" W.

(LOUIS COUILLARD DE BEAUMONT, *Keeper.*)

The light is a revolving catoptric light; 9 silver patent lamps, arranged as follows:—To show a white light half a minute; to show a red light half a minute; to show a white light half a minute; to be eclipsed one and a half minutes; thus completing a revolution in three minutes; iron lantern. Size of reflectors, 24½ x 19 inches deep; glass, 40 x 30 x ¾ inches; ruby glass, 26½ x 25½ inches; lantern, 13 feet; gallery, 21 feet; base, ——— height of tower, base to vane, 78 feet; height of tower base to centre of lamp, 72 feet.

The light is elevated 100 feet above high-water-mark, and, in clear weather, should be seen fifteen miles from all points of approach.

N.B.—A gun is ordered to be fired at this Station every half hour during fogs and snow storms throughout the season of navigation.

August 9th.—Arrived and landed the keeper and his family, also fog-gun, and put the light in operation. I had a great deal of trouble in getting the gear into good working order, owing to its having been badly put up and much bruised. The contractors and men were there at work, and will not be finished until the fall, if even then; the carpenters and masons work is well done as far as they have gone. The iron lantern is strong but very badly put up; it is a great mistake to have joiners and carpenters to put up such lanterns, they have not tools for the work, and are not accustomed to iron work. The manufacturer should send a proper mechanic, which would be more satisfactory.