

## CAPE NORMAN LIGHTHOUSE, STRAITS OF BELLE ISLE.

Lat. 51° 38' 0" N.; Long. 55° 53' 40" W.

(HENRY LOCKE, *Keeper.*)

A white revolving catoptric flash light every two minutes; six No. 1 circular-wick lamps. Iron lantern. Size of reflectors, 20 x 12 inches deep; size of glass 60 x 28½ x ½-inch; size of lantern, 9 feet; size of gallery, 17 feet; size of base, 17 feet; height of tower, base to vane, 40 feet; height of tower, base to centre of lamp, 36 feet: consumes about 450 gallons of oil per season.

August 12th.—Arrived and landed stores, &c. Inspected lights, revolving gear, &c., and found all in good order,

*Description of Lighthouse and number of Buildings at this Station.*

The lighthouse is a hexagonal wooden building, painted white, and with a red roof.

There are also four other buildings, comprising one dwelling-house, built of wood and painted white, with a red roof;

One store shed, built of wood and painted white, with a red roof;

One oil shed, built of wood, and painted red;

One store shed, built of wood, and painted red, situated at the landing, about one-half mile from the lighthouse.

## FORTEAU LIGHTHOUSE, AND STEAM FOG-WHISTLE STATION, AMOUR POINT, LABRADOR.

Lat. 51° 27' 35" N.; Long. 56° 50' 55" W.

(P. GODIER, *Keeper.*)

A fixed white dioptric light, second order; five mammoth flat-wick lamps, lipped chimneys. Iron lantern. Size of glass, 32½ x 35, 32½ x 31½, 32½ x 27½ x ¾-inch; size of lantern, 10 feet 3 inches; size of gallery, 20 feet; size of base, 25 feet 6 inches; height of tower, base to vane, 109 feet; height of tower, base to centre of lamp, 99 feet: consumes about 200 gallons of oil per season.

The fog gun is fired every hour during fog and snow-storms, and consumes about 1,500 pounds of powder every season, with a proportionate quantity of cartridges and friction-tubes. The keeper is furnished with a horse, for the purpose of drawing water, fuel, &c.

August 3rd.—Arrived, landed stores, inspected lights, etc.; found all in good order; landed engines, boiler and fog-whistle; had them taken up to the new engine-house and placed in proper position; left two men to put them together until my return from Belle Isle, when I would put them in operation, and take the fog-gun over to Greenly Island, and put it in operation at that Station. According to orders told the keeper to have the gun fired every half-hour instead of every hour.

August 8th.—Got fog-whistle put up and in proper working order and in operation; at 2.15 p.m., weather thick; this whistle gives 10 seconds blast and 50 seconds silent every minute, and will be blown during fogs and snow-storms from this date. The fog-whistle house at this Station is not completed, owing to a good deal of time being lost on account of bad weather; landing material; left carpenters till the fall trip to have the work finished. At 3 p.m., took fog-gun on board for Greenly Island.

*Description of Lighthouse and number of Buildings at this Station.*

The lighthouse is a circular stone building, clapboarded, and painted white, and with a red roof. In connection, there are also seven other buildings, consisting of

One dwelling-house, built of fire-brick, with a red roof;

One fog-gun house, built of wood and painted white;

One powder magazine, built of fire-brick, with a zinc roof;