

eter, and contains a dioptric globe of the second order, containing five No. 1 base-burner lamps, and should be seen 17 miles in clear weather; the color of the light is white.

There is also a range light placed on the end of the breakwater; it is a wooden tower, 25 feet high and painted white, with an iron lantern 5 feet square, showing a red and white catoptric light; it has one mammoth flat-wick and one circular burner lamps, with 18-inch reflectors; and marks the entrance between the breakwaters. This Station is kept in very excellent condition, and considered the best on the lakes.

Six thousand shingles are required for the dwelling and shed. Keeper to procure the same.

Thirty cords of stone are required to be placed around the new boat house built here this season.

Duncan McGregor Lambert is the keeper; he has a family of six.

#### SOUTHAMPTON RANGE.

This lighthouse is situated on the beach to range with the breakwater light; it is a square wooden tower, 28 feet high from base to vane; it has a lantern of iron 6 feet in diameter, and it contains one mammoth flat-wick lamp, with 18-inch reflector, and it should be seen six miles in clear weather.

David Cascadin is the keeper; whose family consist of seven children.

Everything is kept in very good order.

#### MICHAEL'S BAY.

Arrived at this Bay on the 16th July and landed supplies; it is a square wooden tower painted white, showing a fixed white catoptric light, elevated 40 feet above the lake, and should be seen 12 miles in clear weather. The lantern is of iron, 4 feet 6 inches in diameter, and contains one mammoth flat-wick lamp, with two convex reflectors. This lighthouse is kept in very good order.

The keeper, John W. Chisholm, has a family of four.

The dwelling-house requires plastering very much, as it is very cold during the winter; the seams are very open through the timber having been green when built. Keeper states he can get the work done for 12½ cents per yard, the material being furnished.

#### ISLE OF COVES.

This Station was reached on the 17th July, at 2 a.m. and at once landed the supplies, it is a white stone circular tower, 85 feet from base to vane, and shows a revolving flash light every 1½ minute, it is of the dioptric order, second class. The lantern is 10 feet in diameter, and the globe has one large circular-burner lamp; this light should be seen 20 miles in clear weather. Size of glass of lantern, 30 x 30 inches.

George Currie is the keeper; his family number five children.

Bricks are required to build a chimney in the kitchen; the roof has been on fire several times; 200 feet of lumber is required to repair floor of house, keeper instructed to get material and do the work himself.

A good boat is very much needed at this Station, 20 feet long; the keeper can build the boat if allowed for it by the Department.

Lighthouse requires pointing and whitewashing.

#### GRIFFITH ISLAND.

Griffith Island Light was visited and inspected on the morning of the 17th July, at 7 a.m. and supplied with oil and stores. The tower is a white stone building, 85 feet high from base to vane, and 130 feet above the level of the lake; it shows a white fixed dioptric light of third order, from an iron lantern 8 feet in