

diameter, containing five base-burner lamps, with three 16-inch and two 14-inch reflectors, showing a white fixed light: size of glass 30 x 36 inches. There is also a range light, showing a white fixed light of the catoptric order; it stands on a pier; the lantern is of iron, 6 feet 6 inches in diameter, and has one No. 1 base-burner lamp, with 14-inch reflector; it is in very good order.

Thomas Cartier is keeper, and keeps his Station in first-class order; his family consist of eight persons.

No repairs are required at this Station this season.

GODERICH AND RANGE LIGHTS.

On the 15th July arrived at this Station from Sarnia. Inspected the lighthouses and landed the supplies, and found everything in excellent order. The main lighthouse at Goderich is a white square tower, with dwelling-house attached; having an iron lantern, 8 feet in diameter, shewing a white fixed catoptric light, which can be seen 25 miles in clear weather. There are ten No. 2 Silber-burners, with 15-inch reflectors; size of glass, 20 by 18 inches.

Goderich outer range-light stands on the end of the breakwater, and shows a fixed red light from a square wooden tower. The lantern is 4 feet in diameter, and constructed of iron; contains one mammoth flat-wick lamp, with 17-inch reflector; size of glass, 30 x 30 inches; size of ruby glass, 20 x 20 inches. The inner range light is not painted, and is a poor frame gallows work, and stands on the inner end of wharf; it shows a fixed green light; the size of the lantern is 36 inches, and is of iron, and contains one mammoth flat-wick lamp; size of green glass is 20 x 20 inches. A new lighthouse and lantern is much required to replace the present one; the lantern is far too small. Keeper has great difficulty in lighting the lamp in bad weather; he has to ascend to the lantern by an outside ladder, and he cannot get into the lantern.

George McDonald is keeper at this Station; his family number five.

POINT CLARK.

July 15th, at 3 p.m., arrived off Point Clark. The tower is a white stone circular building, 87 feet from base to vane, showing a revolving white light every 30 seconds, of the dioptric second order, and burns one large circular-wick lamp. The lantern is of iron, 10 feet in diameter, with glass 30 x 30 inches, and can be seen 15 miles in clear weather. The lighthouse requires pointing and whitewashing.

John Young, the keeper, has everything in very good order; his family consist of two.

KINCARDINE

Arrived here 15th July, at 10 p.m. This is a wooden building painted white, and stands on the breakwater, it is 20 feet high from base to vane, and shows a red fixed light from a wooden lantern, 6 feet in diameter. Size of glass 32 x 28 inches; ruby glass, 18 x 19 inches. There are five mammoth flat-wick lamps, with 20-inch reflectors.

There is also an inner range light on the inner end of breakwater, having one lamp, No. 2 base-burner in a tin lantern, with an 8-inch reflector.

The roof of main light leaks and wants repairs immediately. The inner range is in a very poor condition; a new building is much required, and the lantern at present in use is almost worthless.

CHANTREY ISLAND.

The steamer arrived off this Station, on the 16th July, at 7 a.m. This is a white stone circular tower, 86 feet from base to vane, with an iron lantern 10 feet in diam-