

LACOLLE LIGHTHOUSE.

(W. H. VANVLICK, *Keeper.*)

Two towers forming range lights, leading between Lacolle and St. Valentine. Upper tower contains one mammoth flat-wick lamp; 15-inch reflector; size of glass, $32 \times 36 \times \frac{1}{8}$ inches. The lower tower contains two mammoth lamps; 15-inch reflectors; size of glass, $36 \times 30 \times \frac{1}{8}$ inches. A side-lamp indicates these points to passing vessels before they come into range.

ST. VALENTINE LIGHTHOUSE.

(P. MARTIN, *Keeper.*)

Two towers, eleven and a half miles from St. Johns, and six and a half miles from north Halfway Point. These are range lights, leading across the river at the foot of Isle aux Noir. The upper tower contains one mammoth flat-wick lamp, 16-inch reflectors; size of glass, $36 \times 20 \times \frac{1}{8}$ inches. The lower tower contains two mammoth flat-wick lamps; 16-wick reflectors; size of glass, $32 \times 36 \times \frac{1}{4}$ inches.

NORTH OF HALFWAY POINT LIGHTHOUSES.

(D. MENARD, *Keeper.*)

Two towers on the south side of the river, five miles from St. Johns.

These are range lights, leading between Halfway Point and Ile aux Noir. The upper tower contains one mammoth flat-wick lamp, 20-inch reflector; size of glass, $36 \times 36 \times \frac{1}{4}$ inches. Lower tower contains two mammoth flat-wick lamps; 16-inch reflectors; size of glass, $32 \times 36 \times \frac{1}{4}$ inches.

May 11th.—Landed all the stores for these lights at Sorel to be forwarded.

INSPECTING ENGINEERS REPORT 1877.

Left Quebec September 18th, at 11.45 a.m., arrived at Green Island, at 11.30 p.m.; landed the powder, and examined the lights and fog-gun, and found all in good order, and left at 12.45 a.m., for

BICQUET LIGHTHOUSE.

And arrived September 19th, at 4.15 a.m.; landed supplies and powder examined the lights and fog-gun, and found them in good order, and left at 6.15 a.m.

FATHER POINT LIGHTHOUSE.

Arrived at 8 a.m.; landed supplies, also a canoe for assisting shipwrecked crews; placed it in charge of Mr. Régis Chamard; examined the lights and fog-gun. The gun will require to be revented this fall.