

## NO. 2 LIGHTSHIP, LAKE ST. PETER.

Lat.  $46^{\circ} 11' 39''$  N. ; Long.  $72^{\circ} 53' 20''$  W.(HECTOR FISET, *Keeper.*)

A fixed white catoptric light; one mammoth circular-wick lamp. Size of glass,  $26 \times 26$  inches and  $26 \times 12\frac{3}{4}$  inches; consumes about 120 gallons of oil per season.

May 9th.—Landed stores, and inspected the light and ship with Captain Mar-  
men; found her in first-class order; the repairs done last winter, being well made,  
the vessel will last for many years.

This vessel is removed at the approach of winter and laid up at Sorel.

*Description of Lightship.*

This vessel is the same size and build and appearance as the two others.

The keeper records daily the depth of water on the flats, which at night are shown by red figures on a large lantern for the purpose, and in daytime by black letters on a white board.

## NO. 1 LIGHTSHIP, LAKE ST. PETER.

Lat.  $46^{\circ} 9' 39''$  N. ; Long.  $72^{\circ} 58' 50''$  W.(A. AUGER, *Keeper.*)

A fixed white catoptric light; one mammoth circular-wick lamp. Size of glass,  $26 \times 26$  inches and  $26 \times 12\frac{3}{4}$  inches; consumes about 120 gallons of oil per season.

May 9th.—Landed stores, examined the light and ship, and found all in good order.

*Description of Lightship.*

This vessel is built the same as the others, and painted black, with red bottom, and "No. 1," in white letters, on each side.

She is also removed and laid up at Sorel at the approach of winter.

## ISLE AUX RAISINS LIGHTHOUSES, ON THE ISLAND.

North side of Island.

Lat.  $46^{\circ} 6' 14''$  N. , Long.  $72^{\circ} 57' 50''$  W.

South side of Island.

Lat.  $46^{\circ} 6' 0''$  N. ; Long.  $72^{\circ} 58' 0''$  W.(O. LIETENDRE, *Keeper.*)

Two fixed white catoptric lights; towers about ten acres apart. Upper tower contains two No. 1 flat-wick lamps, unrippled chimneys; wooden lantern; size of reflectors,  $14$  by  $4\frac{1}{2}$  inches deep; size of glass,  $36$  by  $36$  by  $\frac{1}{8}$  inches and  $36$  by  $20\frac{1}{2}$  by  $\frac{1}{8}$  inches; height of tower, base to vane,  $64$  feet; height of tower, base to centre of lamp,  $60$  feet; size of lantern,  $6$  feet; size of gallery,  $12$  feet; size of base,  $22$  feet. Lower tower contains one flat-wick lamp, unrippled chimneys; size of reflectors,  $14$  by  $4\frac{1}{2}$  inches; size of glass,  $31\frac{1}{2}$  by  $20\frac{1}{2}$  by  $\frac{1}{8}$  inch; height of tower, base to vane,  $20$  feet; height of tower base to centre of lamp,  $16$  feet; size of lantern,  $5$  feet; size of gallery,  $11$  feet; size of base,  $9$  feet; it is taken away in the fall on account of the ice. They consume about 100 gallons of oil per season.

May 9th.—Landed stores, inspected lights and buildings; the upper tower will require two coats of paint and a good deal of the clap-boarding re-nailed; all the rest is in good order.