

lamp, 19 feet 6 inches; size of lantern, 6 feet, size of base, 18 feet; platform 6 feet square, 4 feet high, painted black. Lower tower contains one flat-wick lamp, unlippped chimney; size of reflector, 15 x 5½ inches deep; size of glass, 31½ x 27 x ½-inches deep; platform same as upper tower: consumes about 70 gallons of oil per season. These lights are about 3,240 yards a part, and are removed in winter.

May 8th.—Landed stores, inspected the lights and buildings, and found all in good order.

*Description of Lighthouses at this Station.*

These lights are octagonal wooden buildings, painted white, with oil shed combined.

POINT DU LAC LIGHTHOUSE, NORTH SHORE.

Lat. 46° 16' 50" N; Long 72° 40' 22" W.

(M. PAQUIN, *Keeper.*)

A fixed white catoptric light; one mammoth flat-wick lamp, unlippped chimney. Size of reflector, 18 x 7 inches deep; size of glass, 26½ x 17 x ½-inches; height of tower from base to vane, 30 feet; height of tower from base to centre of lamp, 26 feet; size of gallery, 11 feet; size of base, 12 feet 6 inches: consumes about 70 gallons of oil per season.

May 9th.—Landed stores, inspected the light and building; found all in good order.

*Description of Lighthouse at this Station.*

The lighthouse is an octagonal wooden building, painted white, with oil store combined.

The Government has acquired by purchase, from Mr. Medard Paquin, of the parish of Point du Lac, about 20 feet x 70 feet, French measure, of lands upon which the tower is erected, for the sum of £7 10s. Mr. Theodore Doucet, Notary Public. Deed of sale, dated 19th May, 1857.

NO. 3 LIGHTSHIP, LAKE ST. PETER.

Lat. 46° 15' 56" N.; Long. 72° 42' 18" W.

(AMADIE MAGNON, *Keeper.*)

A fixed white catoptric light; one mammoth circular-wick lamp. Size of glass 26 x 26 inches: consumes about 120 gallons of oil per season.

May 9th.—Landed stores, inspected light and ship; found the deck and covering board in very bad order, and would recommend new ones next winter.

This vessel is removed at the end of the season of navigation, and is laid up at Sorel.

*Description of Lightship.*

The lightship is built of iron and painted black, with red stripe, and was put on her station for the first time in 1856.

She is 80 feet long, 20 feet beam and 10 feet depth of hold, with lantern in the centre, and is moored on the north side of the channel.