

and 22 x 36 inches; size of lantern, 5 feet 9 inches; size of gallery—feet; size of base, feet; height of tower, base to vane, 12 feet; height of tower to centre of lamp, 6 feet 6 inches: consumes about 50 gallons of oil per season.

May 7th.—Landed stores, examined the lights and buildings; found them all in good order, except the lamp and reflector. The latter is very bare, and the frame worn out. I would recommend a new 18-inch reflector and a new lamp.

A lofty spruce tree on the hill, about two acres from this light, has been reserved as a beacon for the navigation of the Richelieu, of which it is an important aid. Thirty square feet around the beacon have been retained, together with a right of passage thereto.

These two lights (upper and lower) are about 1,300 yards apart.

*Description of Lighthouse at this Station.*

The lighthouse is a square wooden building, painted white, with oil shed combined.

The Government has acquired from the proprietor, Mr. O. C. de Lachevrotière, 30 square feet of land, upon which the light is erected, and also right of way, for the sum of \$100; also, from Mr. Clement Charles Lair, of the same parish, 20 square feet of land, with a white spruce tree thereon, serving as a beacon, with right of way, for the sum of \$20.—Mr. H. C. Austin, Notary Public. Deed of sale dated 11th May, 1875.

LOTBINIÈRE LOWER LIGHTHOUSE, SOUTH SHORE.

Lat. 46° 37' 10" N.; Long. 71° 56' 21" W.

(O. BEAUDET, *Keeper.*)

A fixed white catoptric light; one mammoth flat-wick lamp, unlippped chimneys. Size of reflector, 14 x 4½ inches deep; size of glass, 36 x 36 x ¼ inches, and 36 x 24 x ¼ inches; size of lantern, 5 feet 6 inches; size of wharf, 14 feet; size of base, 9 feet 8 inches; height of tower, base to vane, 15 feet; height of tower base to centre of lamp, 11 feet: consumes about 50 gallons of oil per season.

May 7th.—Landed stores, examined the lights and buildings, and found all in good order.

*Description of Lighthouse at this Station.*

The lighthouse is a square wooden building, painted white.

The Government purchased from Mr. O. Beaudet, a piece of land, 25 feet by 50 feet long, with right of way, for the sum of \$50.—Mr. H. C. Austin, Notary Public, Quebec. Date of deed of sale, 19th July, 1875.

RIVIÈRE DUCHÊNE LIGHTHOUSE, SOUTH SHORE.

Lat. 46° 35' 5" N.; Long. 71° 59' 35" W.

(O. LANGLOIS, *Keeper.*)

A fixed white catoptric light; two mammoth flat-wick lamps, lipped chimneys; Size of reflectors, 15 x 5½ and 18 x 6 inches; size of glass, 34½ x 29 x ¼ inches, and 14 x 21½ inches; size of base, 10 feet square; height of tower, base to vane, 7 feet 6 inches: consumes about 120 gallons of oil per season.

May 7th.—Landed stores, examined the lights and buildings; found lights in good order, but the building will require a new floor, 12½ feet x 7 feet by 3 feet, also two new beams.