

feet ; size of gallery, 12 feet ; size of base, 14 feet : consumes about 50 gallons of oil per season.

May 8th.—Landed stores, inspected the lights and buildings, and found the lighthouse required painting ; left paint and oil, and made arrangements with Mr. Fergus to do it for the sum of \$6 ; also found the lamp and reflector very old ; changed it to one mammoth flat-wick lamp, which will be a great improvement.

Description of Lighthouse at this Station.

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

This light is situated about 222 yards from the last light.

The Government pays an annual rent of \$6 to the keeper, who is proprietor of the land upon which the lighthouse stands.

POINT AU CITROUILLE LIGHT, NORTH SHORE.

Lat. 46° 27' 12" N. ; Long. 72° 16' 10" W.

(C. BRUNEL, *Keeper.*)

This is a temporary light on the top of a frame to indicate the point. It is a fixed white light, with a mammoth flat-wick lamp ; a tower and lantern with two lamps, and is much needed here.

It consumes about 40 gallons of oil per season.

CHAMPLAIN LIGHTHOUSE, NORTH SHORE.

Lat. 46° 24' 34" N. ; Long. 72° 20' 32" W.

(N. HARDY, *Keeper.*)

A fixed white catoptric light ; two mammoth flat-wick lamps, unlippped chimneys. Size of reflectors 18 x 7 inches deep ; size of glass, 36 x 30 x $\frac{1}{4}$ inches ; height of tower from base to vane, 20 feet ; height of tower from base to centre of lamp, 15 feet ; size of lantern, 8 feet ; size of platform, 12 feet ; size of base, 11 feet.

May 8th.—Landed stores, inspected the lights and buildings, and left three carpenters to put up a new lighthouse, to replace the old one taken down.

Description of Lighthouse at this Station.

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

CAP DE LA MADELEINE LIGHTHOUSES, NORTH SHORE.

Lat. 46° 23' 46" N. ; Long. 72° 27' 18" W.

(P. MANUEL, *Keeper.*)

Two fixed white catoptric lights, 190 yards apart ; upper tower contains one mammoth flat wick lamp, unlippped chimney. Wooden lantern. Upper tower : Size of reflector, 18 x 7 inches deep ; size of glass, 30 $\frac{1}{2}$ x 36 x $\frac{1}{8}$ inches thick ; height of tower from base to vane, 24 feet ; height of tower from base to centre of lamp, 20 feet ; size of lantern, 6 feet ; size of gallery, 12 feet ; size of base, 12 feet square.