

May 8th.—Landed stores, inspected lights, &c. ; found all in good order. Two sides of the tower have been planked over the clap-boards, and are now tight, but the other two leak. The keeper wants them also planked, and two coats of paint, which is much required.

Description of Lighthouse and Buildings at this station.

The lighthouse and dwelling combined is a square wooden building, painted white, with a red roof.

MONTE DU DAC LIGHTHOUSE, NORTH SHORE.

Lat. $47^{\circ} 7' 40''$ N. ; Long. $70^{\circ} 42' 30''$ W.

(E. SIMARD, *Keeper.*)

Fixed white catoptric lights.

Upper Tower—Two No. 1 flat-wick lamps ; wooden lanterns ; size of reflector, 15 x 5 inches deep ; size of glass, $20\frac{3}{4}$ x $37\frac{3}{4}$ inches ; size of lantern, 5 feet ; size of gallery, 11 feet ; size of base, 16 feet ; height of tower, base to vane, 34 feet ; height of tower base to centre of lamp, 29 feet.

Middle Tower—One No. 1 flat-wick lamp ; size of reflectors, 15 by 5 inches deep ; size of glass, 35 by 30 inches ; size of lantern, 6 feet ; size of gallery, 10 feet ; size of base, 15 feet ; height of tower, base to vane, 24 feet ; height of tower base to centre of lamp, 19 feet.

Lower Tower—One No. 1 circular-wick lamp ; size of reflectors, 15 by 5 inches deep ; size of glass, 36 by 30 inches ; size of lantern, 6 feet ; size of gallery, 10 feet 6 inches ; size of base, 15 feet ; height of tower, base to vane, 37 feet ; height of tower base to centre of lamp, 33 feet ; consumes about 160 gallons of oil per season.

June 3rd.—Landed stores, inspected lights, &c. ; found all in good order.

Description of Lighthouse and Buildings at this Station.

The lighthouse is a square wooden building, painted white, with a red roof.

There is also one dwelling-house and oil shed combined, built of wood, and painted white.

The two range lights are situated a little to the north of the lighthouse, and are built on frame work.

NORTH CHANNEL TRAVERSE RANGE LIGHTS.

Lat. $47^{\circ} 0' 12''$ N., Long. $70^{\circ} 45' 19''$ W.

Lat. $47^{\circ} 0' 24''$ N.; Long. $70^{\circ} 44' 51''$ W.

J. MARTEAU, } *Keepers.*
F. LEPAGE. }

Two range lights 1,379 yards apart, at St. Francis, east end of the Island of Orleans, indicate the channel between the West Sands and the Traverse Spit. Both lights are fixed white catoptric lights ; No. 1 circular-wick lamps, Wooden lanterns. Size of reflectors, 18 x 6 inches deep ; size of glass, 30 x 60 inches ; size of lantern, 6 feet ; size of gallery, 10 feet ; size of base, 16 feet 8 inches. height of tower, base to vane, 28 feet ; height of tower base to centre of lamp, 24 feet ; consumes about 160 gallons of oil per season.

June 3rd.—Landed stores, inspected the lights, &c., and found them all in good order. The lower tower leaks through the joints ; will require battens over them and painting.