

ETANG DU NORD LIGHTHOUSE AND STEAM FOG-WHISTLE, MAGDALEN ISLANDS.

Lat. 47° 23' 20" N; Long. 61° 57' 0" W.

(TIMOTHY O'BRIEN, *Keeper.*)

A revolving white catoptric light; six No. 1 circular-wick lamps. Wooden lantern. Size of reflectors, 20 by 12 inches deep; size of glass, 60 by 29 by $\frac{3}{8}$ inches; size of lantern, 9 feet 3 inches; size of gallery, 15 feet 6 inches; size of base, 19 feet; height of tower, base to vane, 28 feet; height of tower, base to centre of lamp, 24 feet: consumes about 500 gallons of oil per season.

July 11th.—Arrived at Cape Mull; landed stores &c.; went over to lighthouse, inspected lights, engine, and boiler of steam whistle; found all in good order. The lighthouse and dwelling had been painted this spring, and were in good order. On examination I found the shingles on the dwelling will require to be renewed, as the old ones are very bad; left shingles and made arrangements to have repairs done. The keeper was obliged to get men and have the dam cleaned as it was filled with mud and sand, and the feed pipes to the cistern were choked; he also was obliged to get a mason to take part of the foundation down to reach the pipes; all is now in good order.

Description of Lighthouse and number of Buildings at this Station.

The lighthouse and dwelling-house combined is a square wooden building, painted white, with a red roof. In connection with it, there are also two other buildings, comprising:—

One oil shed, built of wood and painted red;

The fog-whistle house, with coal shed attached, built of wood and painted red.

AMHERST ISLAND LIGHTHOUSE, MAGDALEN ISLANDS.

Lat. 47° 13' 0" N; Long. 61° 53' 0" W.

(WILLIAM CORMIER, *Keeper.*)

A revolving catoptric light, alternately red and white every thirty seconds; four No. 1 circular-wick lamps. Iron lamp. Size of reflectors, 20 by 12 inches deep; size of glass, 60 by 28 $\frac{1}{2}$ by $\frac{3}{8}$ inches; size of ruby glass, 21 by 20 $\frac{1}{2}$ inches; size of lantern, 9 feet; size of gallery, 14 feet 6 inches; size of base, 17 feet 6 inches; height of tower, base to vane, 54 feet; height of tower, base to centre of lamp, 47 feet: consumes about 400 gallons of oil per season.

July 12th.—Landed stores, also seven spare buoys, at Pleasant Bay, for Amherst Harbour. Drove over to lighthouse, inspected lights, revolving gear &c.; found two lamps and reflectors in very bad order; the keeper said they took fire and burned the reflectors; will require two new reflectors this fall. The lighthouse and dwelling will require two coats of paint next spring. Oil and paint will go down this fall, as arrangements were made to give the buildings two coats, and put in good order for \$25.

Description of Lighthouse and number of Buildings at this Station.

The lighthouse is a hexagonal building, built of wood and painted white, with a red roof. In connection with it there are also two other buildings, comprising:—

One dwelling-house, built of wood, painted white, with a red roof;

One oil shed, built of wood and painted red.