
Description of Buildings at this Station.

The building is of wood, painted fawn color, and consists of an octagonal tower, with keeper's dwelling attached, also:—

One store house, at landing, built of wood, whitewashed ;

One store house and oil store, and stable combined, built of wood, stone colour ;

One gun-house, built of wood, whitewashed ;

One powder magazine, built of wood, covered with zinc.

August 13th.—Left at 6 p.m. ; at 7.30 p.m., light showing well ; at 8.15 p.m., distance by patent log 22 miles, lost sight of it.

POINT RICH LIGHTHOUSE, NEWFOUNDLAND.

Lat. 50° 41' 50" N. ; Long. 57° 27' 40" W.

(E. ROY, *Keeper.*)

A white catoptric revolving flash light every fifteen seconds ; twelve No. 1 circular-wick lamps. Iron lamp. Size of reflectors, 20 x 12 inches deep ; size of glass, 60 x 28 x $\frac{1}{2}$ inches ; size of lantern, 9 feet ; size of gallery, 17 feet ; size of base, 17 feet ; height of tower, base to vane, 40 feet ; height of tower, base to centre of lamp, 36 feet : consumes about 900 gallons of oil per season.

August 2nd.—Landed stores, inspected lights, revolving gear and fog-horn, and found all in good order, except a wheel of revolving gear broken, also one on fog-horn ; put two new ones in and brought away old ones for patterns.

Description of Lighthouse and number of Buildings at this Station.

The lighthouse is a hexagonal wooden building, and painted white, with a red roof. In connection with it there are also four other buildings, consisting of:—

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

One oil shed, built of wood, painted white, with a red roof ;

One stable, built of wood, and painted white ;

One store shed at landing stage, built of wood and painted red.

CAPE RAY LIGHTHOUSE AND STEAM FOG-WHISTLE, NEWFOUNDLAND.

Lat. 47° 37' 0" N. ; Long. 59° 18' 0" W.

(R. RENNIE, *Keeper.*)

A revolving flash catoptric white light, which flashes every ten seconds ; twelve No. 1 circular-wick lamps. Iron Lantern. Size of reflectors, 20 x 12 inches deep ; size of glass, 10 x 28 x $\frac{1}{2}$ inches ; size of lantern, 9 feet ; size of gallery, 17 feet ; size of base, 17 feet ; height of tower from base to vane, 41 feet ; height of tower to centre of lamp, 36 feet : consumes about 900 gallons of oil per season.

July 31st.—Landed stores, inspected lights, revolving gear and fog-horn ; found all in good order. The fog-horn has not worked well for some time ; at first when it was put up it sounded well, but at present it cannot be heard except at a short distance. The principle is not good, and I would recommend that a new one of a larger size be put there as soon as possible, of an approved description ; took on board the engines and boiler of the old fog-whistle for Forteau.