

## COMMISSIONERS FOR ERECTION OF BREAKWATERS.

*Fortune*—George Lake, sr., Elias Major, John Lake, John Spence, sr., Thomas Rogers, sr., John Forsey, sr., and Edward Bennett.

*Grand Bank*—Robert Forsey, William Burfit, Henry Hickman, Wilson Lovell, Henry Nicholle, George Tibbo, George Forsey.

## Light Houses.

*Fort Amherst Light at the entrance of St. John's*—A Light was first established at this station in 1813; in 1850 a new House, Lantern and Apparatus were erected. The Light burns at an elevation of 114 feet, is produced by a treble argand burner placed in the focus of an annular lens of the fourth order, and in favorable weather can be seen 16 nautical miles. When Cape Spear is enveloped in fog a heavy piece of ordnance is also discharged at this Fort every hour during day light, to assist vessels in making the harbor. It is situated in lat. 47.33.54 N., and long. 52.40.18 W. John Sheppard, Keeper; Austin Sheppard, Assistant.

*Cape Spear Light*—This Light was first exhibited on the 1st September, 1835; it is produced by seven argand burners and silvered reflectors burning at an elevation of 264 feet—it revolves, shewing a bright Light, every minute, and in favourable weather can be seen 26 nautical miles. It is situated in 47.31.11 N. lat., and 52.36.59 W. longitude. James Cantwell, Keeper; Denis Cantwell, Assistant.

*Harbor Grace Island Light*—First exhibited on the 21st November, 1836; it is a Fixed Light, has fifteen argand burners and reflectors, shewing a steady bright Light from N. to S. W. and by W. seaward, elevated above the level of the sea 151 feet, and can be seen in fair weather in rounding Cape St. Francis or crossing Conception Bay, on the intervening space between N. and S. W. and by W. 20 nautical miles; on the land-side the light is more feeble. It is situated in lat. 47.42.45 N., and long. 53.8.15. Austin Oke, Keeper; Charles Snow, Assistant.

*Cape Bonavista Light*.—Situated in lat. 48.41.56 N., long. 53.5.20 W.; is a Revolving Light, shewing alternately every 90 seconds a white and red Light. It is produced by sixteen argand burners and reflectors, burns at an elevation above the sea of 150 feet, and in favourable weather can be seen 18 nautical miles. By keeping this Light open with Cape Largent, it will carry you clear of the Flower Rocks; first exhibited 11th September, 1843. Jeremiah White, Keeper; Nicholas White, Assistant.

*Cape Pine Light*—This Tower is of iron, built by the Imperial Government in 1849-50, and first put in requisition on the 1st January, 1851. It is revolving, and shews a brisk flash every thirty seconds—has 12 argand burners and reflectors—elevated above the level of the sea 314 feet—situated in lat. 46.37.4 N., and in long. 53.31.45 W. In a favourable state of the atmosphere it can be seen 24 nautical miles. Henry Herder, Keeper; Samuel Austin, Assistant.

*Harbor Grace Beach Beacon and Light*—First exhibited 11th