

## LIFE-BOATS.

Three new self-righting and self-bailing boats have been built by Mr. John Williams, of Dartmouth. They are still in store, awaiting a decision as to their location.

The total cost of maintenance of the lights, steam fog-whistles, &c., in the Province of Nova Scotia, including humane establishments at Sable Island, St. Paul and Scatterie, for the last fiscal year, amounted to \$117,808.53, and the amount expended during the same period on construction of lights was \$5,330.89.

## NEW BRUNSWICK LIGHTHOUSE DIVISION.

This division comprises all the lighthouses, fog-whistles, buoys and beacons on the coasts and rivers of the Province of New Brunswick, and is under the charge of Mr. J. H. Harding, Agent of the Department at St. John, N.B. In this division there were at the close of navigation 107 lighthouses, including 2 lightships and 13 fog-alarms, under the charge of 93 lightkeepers and engineers.

During the past year new lights and fog alarms have been established as follows:—

A beacon light on the north side of the entrance to Little Shippegan Gully, Miscou Harbour, in the County of Gloucester, to mark the entrance through the gully to Little Shippegan or Miscou Harbour from the Gulf of St. Lawrence. It consists of a fixed white light, shown from a small dioptric lantern hoisted on a mast 45 feet above high water mark and visible 7 miles from all points of approach.

A beacon light on Harper's Point, at the western entrance from Chaleur Bay to Little Shippegan or Miscou Harbour. It consists of a fixed white light shown from a small dioptric lantern hoisted on a mast 38 feet above high water mark, and is visible six miles from all points of approach.

A beacon light upon the outer end of the eastern breakwater pier at Quaco or St. Martin's on the Bay of Fundy, in the County of St. John. It consists of a small square wooden tower, painted white, showing a fixed red light, elevated 20 feet above high water. This light serves to mark the entrance into Quaco Inner Harbour.

A fog-horn operated mechanically by compressed air has been established at the West Quaco Head Light Station, on the north shore of the Bay of Fundy. The alarm when required will sound blasts of 9 seconds' duration with intervals of 30 seconds between the blasts. The horn was put in operation on the 1st September last. It will be a great aid to coasters in making the harbour for anchorage.

The fog-horn on Big Duck Island, off the east coast of Grand Manan, Bay of