Sheet Harbour Passage.

A light has been established in the dwelling of Mr. James Wambolt, Sheet Harbour Passage, for the benefit of vessels navigating Sheet Harbour Passage. The light, which is fixed red, is displayed from a window in the keeper's dwelling, elevated about 42 feet above high water mark, and should be visible 5 miles. It was put in operation on the 28th September last.

Digby.

A lantern on a pole, exhibiting a red light, has been established at the inner end of the warehouse on the Digby Pier.

FOG ALARM STATIONS.

Scatterie.

A new set of tubes has been fitted in boiler, a new Judson governor supplied, and machinery overhauled and put in order.

Cranberry Head Fog-Alarm.

The fog-alarm established on Cranberry Head, on the northern side of the entrance to Sydney Harbour, Cape Breton, was put in operation on the opening of navigation this year. The horn is operated by compressed air, and will, when required, sound blasts of 10 seconds' duration, with intervals of 50 seconds between the blasts.

St. Paul's.

A number of new tubes have been fitted in boiler and the top row of tubes plugged. An iron tank and 140 feet of iron piping for supplying water from spring to reservoir, have been furnished.

Cranberry Island.

Machinery repaired and put in good working condition. Roof of whistle house repaired, and 190 feet of iron piping supplied to carry water from pools during dry seasons to the reservoir.

Sambro.

A Crosby automatic signal apparatus has been attached to the machinery at this station, which has been found to effect a considerable saving in fuel and water and also saves the running of the engine. New exhaust pipes have been fitted to boiler to carry the water and steam clear of the foundation of coal shed adjoining the whistle house. The sills, joists and floor of coal shed have been removed, and a new derrick erected at landing.

Cross Island.

General repairs to boiler and machinery have been made, two manhole rubber joints and union supplied and operating valve reground.