LIGHTHOUSES (COLONIES).

RETURN to an Address of the Honourable The House of Commons, dated 21 February 1849;—for.

- "COPY of the Report of Captain Bayfield, R. N., on the necessity of Erecting a Lighthouse on Cape Pine, Newfoundland; and Statement of the Measures that have been adopted by the Government in consequence:"
- "STATEMENT of the Progress made in the Erection of the Lighthouse on the Island of *Barbadoes*, for which the Assembly of *Barbadoes* has Voted Money, and for which, in the Miscellaneous Estimates of last Year, The House Voted the Sum of £. 2,000:"
- "Also, STATEMENT of what Measures have been adopted respecting the Erection, Management and Superintendence of Lighthouses in the British Colonies and Possessions."

Admiralty, 17 April 1849.

Chas. R. D. Bethune, Harbour Department, 18 April 1849.

Ordered, by The House of Commons, to be Printed, 20 April 1849.

--- No. 1.---

COPY of the Report of Captain Bayfield, R. N., on the necessity of Erecting a Lighthouse on Cape Pine, Newfoundland; and Statement of the Measures that have been adopted by the Government in consequence.

Surveying Vessel, Gulnare, at Sea, 26 August 1847.

In pursuance of the directions of my Lords Commissioners of the Admiralty, conveyed to me in your letter of 31st March last, that I should take a convenient opportunity of visiting Cape Pine, for the purpose of determining on the best situation and proper height of a Lighthouse, which it is intended to construct on that headland,

I have now the honour to report as follows:-

1. On the 15th July I sailed from Chetican, leaving Commander Orlebar, with Mr. Des Brisay, in the pinnace and launch, to continue the survey of the west coast of Cape Breton, during my absence. On the 18th we made the land at St. Shott's, the scene of so many fatal shipwrecks; and taking a near view of that most dangerous shore as we ran close along it, arrived in Trepassey Harbour the same evening.

Having previously read over the voluminous correspondence respecting the proposed Lighthouse, I now availed myself of the local experience of Mr. Simms, the resident magistrate, and of Mr. Sutton, an intelligent inhabitant of Trepassey, and after a careful consideration of the whole subject, perceived, that before I could carry out the spirit of their Lordships' instructions, it would be necessary to ascertain, correctly, the position of Cape Pine, its distance from Trepassey, from which alone it is at all times accessible, and the exact configuration of the coast and hills; in short, to make a correct survey of the harbour and intervening coast, to Capes Pine and Freels, inclusive, there being no chart of this part of Newfoundland in existence, as far as I can learn, of sufficient scale or accuracy to show distinctly the position or nature of the site which I might select for the Lighthouse.

Accordingly, the survey was commenced on the following day, and with the zealous aid of Lieutenant Hancock and Mr. Forbes, completed on the 31st of July,