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Treasury Department.

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OFFICE OF LIGHT-HOUSE BOARD,

Washington, 10 Oct.'87.

Sir:

The Committee on Location, to which were referred on 23 Sept., '87, the papers relative to the establishment of a whistling buoy about 1⅛ miles from Petit Manan Light and fog-signal, Me., respectfully returns them with the following report:

It appears that the fog-whistle on Petit Manan is seldom heard by those approaching from the westward until abreast of buoy No. 4, on Petit Manan Reef. The Inspector of the 1st Light-House District states that he has himself failed to hear it when going east until after making this buoy, and that only last June the Tender Iris found herself inside the buoy without hearing the fog-signal and barely escaped going on the reef.

It is evident that the spot indicated by the Inspector on the chart, as the best place for the buoy, is near the center of a circle, within which for some reason, the fog-signal at Petit Manan is not heard. A similar spot was found about a mile and a half from Point Judith fog-signal, and a whistling buoy was placed near its center to prevent disaster, although it was almost as near to Point Judith fog-signal as this spot is to Petit Manan fog-signal.

It is therefore recommended, notwithstanding the fact that it

would bring the two fog-signals within 1⅛ miles of each other, that a whistling buoy be established at the point suggested in his letter of 23 Sept.'87, by the Inspector of the 1st Light-House District.

Very respectfully,

S T Harrison

Commodore, U.S.N.,

Chairman of the

Committee on Location.

The Chairman of

The Light-House Board.