The printers in the United States are requested to insert the following Observations in their papers, by which the public will be served, as well as their obedient servant.

B. LINCOLN, *Superintendant of Light-Houses, State of Massachusetts.*

BY order of the United States, a Light House has been erected at the Clay Lands, on Cape-Cod; the lamps in which are to be lighted on the 15th inst. The light house is erected on land elevated about 150 feet, which with the elevation of the Lantern makes the whole heighth 200 feet above high water mark. In order that this Light may be distinguished from the *Boston* and other Lights on our coast, an Eclipser is erected, which will revolve around the Lamps once in 80 seconds so that the light will be nearly excluded from the eye of the approaching mariner about thirty seconds, in one revolution of the eclipser. To render the benevolent designs of Congress as extensively useful as possible, the Marine Society in Boston, by a large Committee from their body, whose views have been seconded by others, have taken such distances and bearings as they thought necessary; which observations giving light and safety are added for the benefit of all interested—*and are as follows*——

Vessels outward bound, from Boston Light-house, and would wish to fall in with Cape-Cod the course is E. S. E. distance 15 leagues, thence 3 leagues to the Light house. When up with the Light-house and it bears S W 2 leagues distance, you then steer S S E which will carry you out of the south channel.

Vessels inward bound, and fall in with the back of Cape-Cod, bring the Light to bear S W 2 leagues distance, then you may steer WNW for Boston Light-House.

If you you would wish to go into Cape Cod harbor, you may keep the shore aboard about a mile distant, where you will have 10 fathoms water. There is a bar lies off the back of the Cape, about half a mile from the shore.

When up with Race-point, which is very bold, and about three leagues to the westward of the Light-house, and may be known by a number of fish houses on it, from 1 to 3 miles to the southward of Race-point, is what is called Herring Cove, where you may have good anchoring half a mile from the shore, the wind from E to N N E in 4 or even 3 fathom water.

If bound into Cape Cod harbor, your course from Race-point to Wood end, is S S E 6 miles distance, bring the light to bear E by N and run for it about two miles, you will then be clear of Wood end—then you must steer N E until the light bears E by S—then run N W for the harbor, until you have from 4 to 3 1-2 fathoms water, where you have good anchoring, the Light then will bear E by S 1-2 S 5 or 6 miles distance.

In running from the Race point to Wood End—after you pass the Black Land or Hummocks, you will come up with a low sandy beach, which forms the harbor; extending between 2 and 3 miles to Wood-end, which is difficult to be distinguished in the night—It is very bold—you will have 25 fathom water within half a mile of the shore.

In beating into Cape-Cod harbor, you must keep the eastern shore aboard, until you get into 5 fathom water. Stand no farther to the westward than to bring the light to bear E by S as there is a long spit of sand runs off from the western shore, which being very bold, you will have 11 fathom water within a stones throw of shore.

In case it blows so hard that you cannot beat in the harbor, you will have good anchoring without, from 10 to 15 fathom water.

Vessels in Boston bay and would wish to put away for Cape Cod harbor, must endeavor to fall in with the Race. If in the night, and you cannot see the land, you must bring the Light to bear E by N and run for it until you have soundings in 18 or 19 fathom water, then steer north east until the light bears E by S then run in N W for the harbor.

At full and change, it is high water off Race Point at 10 o'clock and 45 minutes. Vessels in leaving Cape Cod bound to Boston, should calculate the tide, as the flood sets strong to the south west.

JOHN FOSTER WILLIAMS, NATHANIEL GOODWIN, JOHN CRUFT, JOHN HILLS. } *Committe from the Marine Society.*

THOMAS BARNARD, *A branch Pilot for the port of Boston.*

SOLOMON COOK, ELIJAH NICKERSON, } *Residence at Provincetown Cape Cod*

At a Meeting of the Marine Society, held at Concert Hall, on Tuesday 7th [Nov. 1797—the above Report of its Committee was read and approved and ordered to be published.

By order of the Society,

THOMAS DENNIE, *President.*

WILLIAM FURNESS, *Sec'ry.*