NOTICE TO MARINERS.

(No. 173 of 1895.)

UNITED STATES OF AMERICA—NORTHERN LAKES AND RIVERS—MICHIGAN.

SOUTH FOX ISLAND LIGHT-STATION.

Notice is hereby given that, on or about December 10, 1895, there will be established at this station, on the southerly end of South Fox Island, northerly part of Lake Michigan, a 10-inch steam whistle to sound, during thick or foggy weather, blasts of 3 seconds, separated by silent intervals of 17 seconds' duration, thus:

<table>
<thead>
<tr>
<th>Blast</th>
<th>Silent interval</th>
<th>Blast</th>
<th>Silent interval</th>
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<td>3 sec.</td>
<td>17 sec.</td>
<td>3 sec.</td>
<td>17 sec.</td>
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The fog-signal building is a brown corrugated iron structure, located 420 feet SW. 4 W. from the light tower.

This Notice affects the List of Lights and Fog Signals, Northern Lakes and Rivers, 1895, page 56, No. 1368, and the List of Beacons and Buoys, Northern Lakes and Rivers, 1895, page 88.

By Order of the Light-House Board:

JOHN G. WALKER,

Rear-Admiral, U. S. Navy,

Chairman.

Office of the Light-House Board,

Washington, D. C., November 29, 1895.
1875

May 11 Spectacle Reef Lt. plates 2 and 3 of stone work requested
12 South Fox Island - illuminating Appar characterising.
13 Saginaw River ranges to guide into.
15 Saginaw River ranges to guide into.
21 Blanner sick & admission to Marine Hospital.

June 4. Siemens, for Port du Mont, Hilligalle and Grand Haven, if spare was sent to set them up.

July 18 South Manitou, injury to fog signal boiler (Tel.)
19 South Manitou, injury to fog signal boiler (Tel.)

September 29 Siemens drawings will be sent.

October 9 of Josephs, erection of barn at.
5 Saginaw Bay Lt. Chart sent, to mark Harbor of Refuge Pier and Y. House.
5 Siemens drawing of sent.
5 Grand Beach (Harbor of Refuge) plans to approved.
27 Hilligalle, Notice to Mariets.

November 11 Saginaw River ranges at the mouth of.

December 17 Saginaw River range lights Location of site.
20 St. Clair flats range lights - opinion asked.
May 12th 5

Sir,

It is found after careful examination that this office has no precise information as to the characteristic of the illuminating apparatus at South Fox Island, Lake Michigan. From the data at command, it would appear that it was formerly used at Manistee Island, Lake Superior, and that, although described in the light-house lists as Flashing Red — no interval given — it is probably Fixed Red varied by Red Flashes and total eclipses. The revolution of this entire apparatus is supposed to take place in four minutes, producing a flash every two minutes. The interior diameter of the apparatus should be ½ meter (19.68 inches).

The figures below give its supposed elevation and cross section.

You are requested to have the records of your office examined in order to ascertain, if feasible.

(Over)
whether the above description of this apparatus is correct.

Very respectfully,

[Signature]

Engineer Secretary.

Major G. Weitzel,
Engineer 11th C. H. Dist.
Detroit,
Michigan.
1880
Nov. 27 Stationery – requisition
Dec. 7 St. Joseph's Light – location- characteristics change

1881
Jan. 3 Stoves – Milwaukee firm, fog-signal houses – authority

Jan. 5 Sand Island – plans – approval

Jan. 22 St. Joseph’s Beacon – estimate – approval

Feb. 7 South Fox Island – fog-signal – necessity

Mar. 8 Sand Island – illuminating apparatus

Mar. 10 Thawood Point

Mar. 12 Surgeon Bay

Mar. 12 Stannard’s Rock – Appropriations – plans, etc. – request

Mar. 22 Thawood Point & Dunlap Reef – plans, etc. – approval

Apr. 7 South Fox Island – fog-bell – estb.

Apr. 31 Sand Island – fog-signal – estb.

Apr. 31 St. Mary’s Falls Canal – tower – plans, etc.

May 8 Thawood Pt. – Surgeon Bay – legal assistance

May 3 South Fox and North Manitou Islands – new lights

May 5 Surgeon Bay – Dunlap Reef – Title – Atty. Genl. opinion

June 7 Saginaw Bay – reservation – lease

June 7 St. Mary’s Falls Canal: The Head. Lt. – Tower will be sent

June 8 South Fox Island – light unnecessary
Major:

At the convention of vessel owners of the lakes, held in Cleveland, O., on Jan'y 26th last, a resolution was adopted that the Light-House Board be asked to establish a fog whistle on South Fox Island, Lake Michigan.

The Board desires your opinion as to the necessity for establishing a fog signal on this Island.

In case you report in its favor, please state what kind of signal you recommend, where it should be placed, and what will be the cost of the work.

Maj. H. Weitzel,

Very respectfully,

Corps of Engineers, U.S.A.,

Engineer 11th Ind. Dist.

Major of Engineers,

Engineer Secretary.
Maj.:

Referring to your letter of March 18th, I have to say that the Board at its last meeting decided not to establish a fog-signal on South Fox Island, Mich., as it is not considered necessary for the safety of commerce.

Very respectfully,

P. H. Rawlings
Major of Engineers
Engineer Secretary

Maj. G. W. Waitsel,
Corps of Engineers, U.S.A.
Engineer 11th E.A. District
Detroit, Mich.