

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:

<u>Blast</u>	<u>Silent interval</u>	<u>Blast</u>	<u>Silent interval</u>
3 sec.	17 sec.	3 sec.	17 sec.

The fog-signal building is a brown corrugated iron structure, located 420 feet SW. $\frac{1}{4}$ 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

S.

- May. 11 Spectacle Reef Lt. plates 2 and 3 of stone work requested
12 South Fox Island illuminating Appar. Characteristics.
.. 15 Saginaw River - ranges to guide into.
.. 15 Saginaw River - ranges to guide into.
.. 21 Seamen sick &c - Admission of. to Marine Hospital.
- June. 4 Siers, for Port du West - Skelligallee and Grand Haven,
if man was sent to set them up.
- July. 10 South Manitou, injury to fog signal boiler (Tel.)
.. 10 South Manitou - injury to fog signal boiler (Tel.)
- September 29 Siers - drawings will be sent.
- October. 2 St. Josephs - erection of barn at.
.. 5 Saginaw Bay &c. Chart sent, to mark Harbor of Refuge
Pier and Lt. House.
.. 5 Siers - drawing of sent.
.. 5 Sand Beach (Harbor of Refuge) plans &c. approved.
.. 27 Skelligallee. Notice to Mariners.
- November 10 Saginaw River - ranges at the mouth of.
- December 17 Saginaw River - range Lights - Location of site -
Little papers.
.. 20 St. Clair Flats - range lights - opinion asked.

12-118

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 Manitow 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 the entire apparatus is supposed to take place in four minutes, producing a flash every two minutes. (that is from center to center of flash.) The interior diameter of the apparatus should be $\frac{1}{2}$ 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 possible

(Over)

whether the above description of this apparatus is correct.

Very respectfully,

Robert C. Harris

Engineer Secretary.

Major G. Weitzel,

Engineer 11th L. H. Dist.

Detroit,

Michigan.

1880

Nov. 27 Stationery - requisition -

Dec. 7 St. Joseph's Light - location - characteristics - change -

1881

Jan. 5 Stores - Milwaukee Pier fog-signal houses - authority

" 5 Sand Island - plans - approval -

" 22 St. Joseph's Beacon - estimates - approval -

Feb. 9 South Fox Island - Fog-signal - necessity -

Mar. 8 Sand Island - illuminating apparatus -

" 10 Sherwoods Point -

" " } Sturgeon Bay -

" " } Stannards Rock - Appropriations - Plans, &c. - request -

" 22 Sherwoods Point & Dunlap Reef - Plans, &c. - approval -

" 31 South Fox Island - Fog-bell - estb. -

" 31 Sherwoods Pt. - Sturgeon Bay - Legal assistance

" 31 Sand Island - Fog-signal - estb. -

" 31 St. Mary's Falls Canal - tower - plans, &c.,

Apr. 1 Saginaw Reservation - sale - opinion -

" 8 Sherwoods Pt. - Sturgeon Bay - legal assistance

May 3 South Fox and North Manitow Islands - new lights

" 5 Sturgeon Bay - Dunlap Reef - Title - Atty. Genl. opinion -

June 7 Saginaw Bay - reservation - lease -

" 7 St. Mary's Falls Canal Pier Head Lt. - tower - will be sent -

" 8 South Fox Island - light unnecessary -

S. Fox Island.

Fog-signal for.

352

Feb'y 9th

Major:

Accep'd 14th Feb'y

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 Mich.

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.

Major G. Weitzel,
Corps of Engineers U. S. A.,

Engineer 11th L. A. Dist.

Very respectfully,

Major of Engineers,
Engineer Secretary.

S. Fox Island, Mich.

Pop signal not to be sent.

356

recd. 2 April

March 31st

Major:

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

Very respectfully,

F. U. Fayman

Major of Engineers,

Engineer Secretary.

Maj. S. Witzel,

Corps of Engineers, U. S. A.,

Engineer 11th S. A. District,

Detroit, Mich.