

LIGHT AND FOG SIGNAL ON KARQUINES STRAIT,
CALIFORNIA.

JANUARY 18, 1906. - Ordered to be printed.

Mr. PERKINS, from the Committee on Commerce, submitted the
following

REPORT.

[To accompany S. 2655.]

The Committee on Commerce, to whom was referred the bill (S. 2655) to establish a light and fog signal on Karquines Strait, California, having considered the same, report thereon with a recommendation that it pass without amendment.

The bill has the approval of the Department of Commerce and Labor, as will appear by the following letter received in response to one referring a similar bill in the Fifty-eighth Congress:

DEPARTMENT OF COMMERCE AND LABOR,
OFFICE OF THE SECRETARY,
Washington, December 21, 1904.

SIR: This Department has the honor to acknowledge the receipt of a letter, dated December 17, 1904, from your committee, inclosing a copy of Senate bill No. 6179, "To establish a light and fog signal on Karquines Strait, California," on which suggestions touching the merits of the bill and the propriety of its passage are asked.

In reply this Department begs leave to state that the Light-House Board, to whom the matter was referred, reports that in its last four annual reports it recommended that an appropriation of \$50,000 be made for this purpose, and that it is still of opinion that this appropriation should be made. It is also recommended on page 255 in the Book of Estimates for 1906.

The following is an extract from page 159 of the Board's annual report for 1904:

"— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*— The following statement, made in the Board's last three annual reports, is renewed:

"The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Karquines Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000."

"The Board now asks that it be authorized to expend so much of this amount as may be needed from the \$63,000 appropriated by the act of March 3, 1901, for the construction of a light and fog signal station at Point Dume, California, for the establishment of this light and fog signal."

This Department concurs in the recommendation of the Light-House Board in this case.

Respectfully,
The CHAIRMAN OF THE COMMITTEE ON COMMERCE,
United States Senate.

V. H. MILEY,
Secretary.

CARQUINEZ STRAIT

SO. VALLEJO, VALLEJO, CALIF.

KEEPER: MR. CARQUINEZ Jan. 1910

Jan. 15 Established light and fog signal

New Keeper Mr. C.S. Kaneen May 14, 1911 Retired Aug. 1, 1936

July 1, 1911 Earthquake 2:01 pm

July 25, 1911 Earthquake 5:45 pm

Aug. 1, 1936 New Keeper F.C. Sanders

Dec. 1, 1942 New Keeper T.G. Lewis

CARQUINES STRAIT

1901

— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*—The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Karquines Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog-signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000, and the Board recommends that an appropriation of this amount be made therefor.

1902

— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*—The following recommendation, made in the Board's last annual report, is renewed:

The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Karquines Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog-signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000, and the Board recommends that an appropriation of this amount be made therefor.

1903 (Seattle P.L.)

— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*—The following statement, made in the Board's last two annual reports, is renewed:

The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Karquines Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog-signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000.

The Board now asks that it be authorized to expend so much of this amount as may be needed from the \$63,000 appropriated by the act of March 3, 1901, for the construction of a light and fog-signal station at Point Dume, California, for the establishment of this light and fog-signal.

1904

— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*—The following statement, made in the Board's last three annual reports, is renewed:

The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Karquines Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog-signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000.

The Board now asks that it be authorized to expend so much of this amount as may be needed from the \$63,000 appropriated by the act of March 3, 1901, for the construction of a light and fog-signal station at Point Dume, California, for the establishment of this light and fog-signal.

1905

— *Karquines Strait, between San Pablo Bay and Suisun Bay, California.*—The following is a copy of a letter dated December 21, 1904, from the Secretary of Commerce and Labor to the Senate Committee on Commerce:

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In reply this Department begs leave to state that the Light-House Board, to whom the matter was referred, reports that in its last four annual reports it recommended that an appropriation of \$50,000 be made for this purpose, and that it is still of opinion that this appropriation should be made. It is also recommended on page 255, in the Book of Estimates for 1906.

The following is an extract from page 159 of the Board's annual report for 1904:

CARQUINES STRAIT

1905
(Cont)

"The following statement, made in the Board's last three annual reports, is renewed:

"The immense commerce passing between San Francisco Bay and the Sacramento River region passes through Carquinez Strait, both going and coming, and it has become evident that it is necessary, in the interests of commerce and navigation, to establish a light and fog-signal on a point opposite that now occupied by the Selby Smelting Works. It is estimated that this can be done for a sum not exceeding \$50,000."

This Department concurs in the recommendation of the Light-House Board in this case.

1906

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1907

44. *Carquinez Strait, between San Pablo and Suisun Bay, California.*—The act approved on March 4, 1907, appropriated \$50,000 for establishing a light and fog-signal at Carquinez Strait station. Plans were made and the work will be commenced soon.

1908

Carquinez Strait, California.—Amount appropriated, act March 4, 1907, \$50,000. Plans and specifications were prepared and bids invited. A contract was entered into with the lowest bidder, who will probably commence work in July of the coming fiscal year. The lens and lantern were ordered. Negotiations were entered into to obtain a right of way for a water pipe line from the Vallejo city water mains to the light-station.

1911

Carquinez Strait, Cal.—The act of March 4, 1907, appropriated \$50,000 for the establishment of a light and fog-signal station at Carquinez Strait, between San Pablo Bay and Suisun Bay, authorized by the act of February 26, 1907. The actual work of construction was commenced on August 4, 1908. The station was established January 15, 1910. The unexpended balance of the appropriation was held to provide for a protection dolphin and the installation of an oil-vapor light and an oil storage and pumping system. This work is now completed. The total cost of the work was \$50,000.

Carquinez Strait

Carquinez Strait, California.—Amount appropriated, act March 4, 1907, \$50,000. Plans and specifications were prepared and bids invited. A contract was entered into with the lowest bidder, who will probably commence work in July of the coming fiscal year. The lens and lantern were ordered. Negotiations were entered into to obtain a right of way for a water pipe line from the Vallejo city water mains to the light-station. 08

1910 *Carquinez Strait light-station, California.*—The act approved March 4, 1907, appropriated \$50,000 for the establishment of a light and fog-signal station at Carquinez Strait, between San Pablo Bay and Suisun Bay, authorized by the act approved February 26, 1907. The actual work of construction was commenced August 4, 1908. The station was established January 15, 1910. A fourth-order fixed red light and two gasoline-engine compressed-air plants operating 6-inch first-class compressed-air sirens were installed. The superstructure consists of a frame tower for the light, a frame dwelling with quarters for three keepers, a frame fog-signal house, a frame boat house, a galvanized-iron oil house, and distillate house. A water pipe connects with the Vallejo city mains. Total cost of constructing station, \$48,296.17.

It has been decided to use the unexpended balance of \$1,657.66 for the purpose of constructing a protective dolphin and the installation of an oil-vapor system and an oil storage and pumping system.

1909 Work almost completed.
List materials above on hand
expected completion on 10/1/09

1910. Est w/ 4th order
disc. Mare Island lens lantern