

MAINE STATE LEGISLATURE

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ACTS AND RESOLVES

AS PASSED BY THE

Eighty-fourth Legislature

OF THE

STATE OF MAINE

1929

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PUBLIC LAWS
OF THE
STATE OF MAINE

As Passed by the Eighty-fourth Legislature

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ing twelve years, any deaf and dumb child residing in this state and not less than five years of age, who shall not be withdrawn or discharged from said school, except with the consent of the trustees or the governor and council, and the sums necessary for the support and instruction of such children while attending said school, shall be paid by the state.

Sec. 6. Children of other states may be admitted; payment of reasonable compensation. Deaf and dumb children residing in other states may, at the discretion of the trustees, be admitted to said school upon the payment by their parents, guardian or other responsible agency of a reasonable compensation to be fixed by the trustees. All income from this or any other source shall be paid to the treasurer of state and shall be added to the appropriation for the maintenance of said school and the same is hereby appropriated for said purpose.

Sec. 7. Inconsistent acts repealed. So much of chapter four hundred and forty-six, of the private and special laws of eighteen hundred and ninety-seven as is inconsistent with this act is hereby repealed.

Approved April 6, 1929.

Chapter 256.

An Act Relating to the Salary of the Sheriff of Oxford County.

Be it enacted by the People of the State of Maine, as follows:

Sec. 1. R. S., c. 117, sec. 41; as amended; relating to salaries of sheriffs, further amended. Section forty-one of chapter one hundred and seventeen of the revised statutes, as amended, is hereby further amended, by striking out in the thirteenth line thereof after the word "Oxford" the word "twelve" and inserting in place thereof the word 'fourteen' so that said line, as amended, shall read as follows:

Oxford county increased. 'Oxford, fourteen hundred dollars.'

Sec. 2. Provisions relate back. The provisions of this act shall relate back to January one, nineteen hundred and twenty-nine, so that the increase in salary herein provided shall take effect as of that date.

Approved April 6, 1929.

Chapter 257.

An Act Relating to Fusible Plugs in Steam Boilers.

Be it enacted by the People of the State of Maine, as follows:

R. S., c. 23, sec. 25; relating to steam boilers to be supplied with fusible

plugs, amended. Section twenty-five of chapter twenty-three of the revised statutes is hereby amended by striking out the whole of said section and inserting in place thereof the following:

‘Sec. 25. No steam boiler to be manufactured, sold or used unless provided with fusible plug; how located; exceptions. No person or corporation shall manufacture, sell, use or cause to be used, except as hereinafter provided, any steam boiler in the state of Maine unless said boiler is provided with a fusible plug constructed as provided in the following section.

Fusible plugs, if used, shall be filled with tin with a melting point between four hundred and five hundred degrees Fahrenheit, and shall be renewed once each year. The following provisions shall not apply to steam boilers carrying a pressure in excess of two hundred and twenty-five pounds per square inch gauge.

The least diameter of fusible metal shall be not less than one-half inch, except for maximum allowable working pressures of over one hundred and seventy-five pounds per square inch, or when it is necessary to place a fusible plug in a tube, in which case the least diameter of fusible metal shall be not less than three-eighths of an inch. If a fusible plug is inserted in a tube, the tube wall shall be not less than twenty-two hundredths of an inch thick, or sufficient to give four threads.

Each boiler may have one or more fusible plugs, located at the lowest permissible water level as follows:

a. In Horizontal-Return Tubular Boilers: in the rear head, not less than two inches above the upper row of tubes, the measurement to be taken from the line of upper surface of tubes to the center of the plug, and projecting through the sheet not less than one inch. When the distance between the uppermost line of tubes and the top of the steam space is thirteen inches or less, the bottom of the fusible plug may come at a lesser distance than two inches above the upper row of tubes, but in no case shall the plug be located below the level of the top of the uppermost row of tubes.

b. In Horizontal Flue Boilers: in the rear head, on a line with the highest part of the boiler exposed to the products of combustion, and projecting through the sheet not less than one inch.

c. In Traction, Portable or Stationary Boilers of the Locomotive Type or Star Water Tube Boilers: in the highest part of the crown sheet, and projecting through the sheet not less than one inch.

d. In Vertical Fire-Tube Boilers: in an outside tube, not less than one-third the length of the tube above the lower tube sheet.

e. In Vertical Fire-Tube Boilers, Corliss Type: in a tube, not less than one-third the length of the tube above the lower tube sheet.

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f. In Vertical Submerged-Tube Boilers: in the upper tube sheet, and projecting through the sheet not less than one inch.

g. In Water-Tube Boilers, Horizontal Drums, Babcock & Wilcox Type: in the upper drum, not less than six inches above the bottom of the drum, over the first pass of the products of combustion, and projecting through the sheet not less than one inch.

h. In Stirling Boilers, Standard Type: in the front side of the middle drum, not less than four inches above the bottom of the drum, and projecting through the sheet not less than one inch.

i. In Stirling Boilers, Superheater Type: in the front drum, not less than six inches above the bottom of the drum, exposed to the products of combustion, and projecting through the sheet not less than one inch.

j. In Water-Tube Boilers, Heine Type: in the front course of the drum, not less than six inches above the bottom of the drum, and projecting through the sheet not less than one inch.

k. In Edge Moor Boilers, Standard Type: in the bottom of the steam and water drum, not less than six inches above the bottom of the drum, over the first pass of the products of combustion, and projecting through the sheet not less than one inch.

l. In Water-Tube Boilers, Almy Type: in a tube or fitting exposed to the products of combustion.

m. In Vertical Boilers, Climax or Hazelton Type: in a tube or center drum, not less than one-half the height of the shell, measuring from the lowest circumferential seam.

n. In Cahall Vertical Water-Tube Boilers: in the inner sheet of the top drum, not less than six inches above the upper tube sheet, and projecting through the sheet not less than one inch.

o. In Wickes Vertical Water-Tube Boilers: in the shell of the top drum and not less than six inches above the upper tube sheet, and projecting through the sheet not less than one inch, so located as to be at the front of the boiler and exposed to the first pass of the products of combustion.

p. In Scotch Marine Type Boilers: in the combustion chamber top, and projecting through the sheet not less than one inch.

q. In Dry-Back Scotch Type Boilers: in the rear head, not less than two inches above the upper row of tubes, and projecting through the sheet not less than one inch. When the distance between the uppermost line of tubes and the top of the steam space is thirteen inches or less, the bottom of the fusible plug may come at a lesser distance than two inches above the upper row of tubes, but in no case shall the plug be located below the level of the top of the uppermost row of tubes.

r. In Economic-Type Boilers: in the rear head not less than two inches above the upper row of tubes. When the distance between the uppermost

line of tubes and the top of the steam space is thirteen inches or less, the bottom of the fusible plug may come at a lesser distance than two inches above the upper row of tubes, but in no case shall the plug be located below the level of the top of the uppermost row of tubes.

s. In Water-Tube Boilers, Worthington Type: in the front side of the steam and water drum, not less than four inches above the bottom of the drum, and projecting through the sheet not less than one inch.

t. Fire Engine Boilers are not usually supplied with fusible plugs. Unless special provision is made to keep the water above the firebox crown sheet other than by the natural level, the lowest permissible water level shall be at least three inches above the top of the firebox crown sheet.

u. For other types and new designs, fusible plugs shall be placed at the lowest permissible water level, subject to the direct radiant heat of the fire or in the direct path of the products of combustion, as near the primary combustion chamber as possible.

The foregoing provisions shall not apply to locomotive or other boilers under the jurisdiction of the United States, nor to boilers which are insured by standard steam boiler insurance companies, and are inspected by such companies at least once a year, nor to railroad corporations engaged in interstate commerce, nor to cast iron boilers carrying less than fifteen pounds pressure per square inch gauge.'

Approved April 6, 1929.

Chapter 258.

An Act to Re-Enact Chapter One Hundred and Thirty-two, Public Laws Nineteen Hundred and Thirteen, Relating to the Title of Islands Belonging to the State, Repealed Through an Error by the General Repealing Act of the Nineteen Hundred and Sixteen Revised Statutes.

Be it enacted by the People of the State of Maine, as follows:

Sec. 1. Title to all islands in great ponds. The title to all islands located in great ponds within the state of Maine, except such as have been previously granted away by the state, or are now held in private ownership, shall remain in the state of Maine and be reserved for public use.

Sec. 2. Title to all islands in the sea within jurisdiction of state. The title to all islands located in the sea within the jurisdiction of the state of Maine, except such as have been previously granted away by the state or are now held in private ownership, shall remain in the state of Maine and be reserved for public use.

Approved April 6, 1929.