



CHAPTER 8.

An Act to amend the "Boiler Inspection Act."

[Assented to 3rd April, 1947.]

HIS MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of British Columbia, enacts as follows:—

1. This Act may be cited as the "Boiler Inspection Act Short title Amendment Act, 1947."
2. Section 2 of the "Boiler Inspection Act," being chapter 24 Amends s. 2. of the "Revised Statutes of British Columbia, 1936," is amended by inserting after the definition of "engineer" the following definition:—

" 'High-pressure heating plant' means a steam-plant in which no engine is used, and in which the authorized working-pressure exceeds thirty pounds per square inch and the capacity of the steam-boiler does not exceed fifty horse-power."
3. Section 2 is further amended by striking out all the words Further amends s. 2. in the definition of "horse-power" after "ten" in the third line of the definition, and substituting the following: "and in respect to an electric boiler, horse-power shall be calculated as the kilowatt input divided by ten."
4. Section 2 is further amended by inserting after "steam-boilers," in the definition of "Inspector," the words "and machinery." Further amends s. 2.
5. Section 2 is further amended by striking out the definition Further amends s. 2. of "pressure-vessel," and substituting the following:—

“ ‘Pressure-vessel’ means any vessel or other appliance having a cubic capacity in excess of one and one-half cubic feet in which steam, gas, air, or liquid is contained above fifteen pounds pressure, and that is used in an industry within the scope of Part I. of the ‘Workmen’s Compensation Act.’ ”

Further amends s. 2. 6. Section 2 is further amended by inserting after the definition of “pressure-vessel” the following definition:—

“ ‘Regulations’ means regulations made pursuant to the provisions of this Act.”

Amends s. 16. 7. Section 16 is amended by adding after “horse-power,” in clause (a) of subsection (1), the words “and the minimum fee shall be five dollars.”

Further amends s. 16. 8. Section 16 is further amended by striking out the word “from” in clause (e) of subsection (1), and substituting “over.”

Amends s. 22. 9. Section 22 is amended by inserting the word “Chief” before “Inspector” in the last line.

Amends s. 27. 10. Section 27 is repealed, and the following is substituted:—

“27. (1.) Engineers shall be classified as follows:—

“First-class engineers;

“Second-class engineers;

“Third-class engineers;

“Fourth-class engineers;

“Engineers with temporary certificates;

“Engineers with special certificates.

“(2.) A first-class engineer shall be qualified to take charge of any power-plant.

“(3.) A second-class engineer shall be qualified to take charge of ~~a~~ steam-plant not exceeding nine hundred horse-power, and he shall also be qualified to act as second or assistant engineer of any steam-plant.

“(4.) A third-class engineer shall be qualified to take charge of any steam-plant not exceeding four hundred and fifty horse-power; he shall also be qualified to act as second or assistant engineer of any steam-plant not exceeding nine hundred horse-power. He shall also be qualified to take charge of any low-pressure heating plant.

“(5.) A fourth-class engineer shall be qualified to take charge of any steam-plant not exceeding one hundred horse-power; he shall also be qualified to act as second or assistant engineer of any steam-plant not exceeding four hundred and fifty horse-

power. He shall also be qualified to take charge of a low-pressure heating plant up to one hundred and fifty horse-power.

"(6.) A temporary-certificated engineer shall be qualified to take charge of the steam-plant mentioned on the face of his certificate, and no other.

"(7.) An engineer with a special certificate shall be qualified to take charge of any type of steam-plant mentioned on the face of his certificate, such as:—

"Low-pressure heating plant not exceeding seventy-five horse-power;

"High-pressure heating plant not exceeding fifty horse-power;

"Logging-donkey or any other type of steam-plant for which special service and examination is from time to time provided for in the regulations.

"In the classification of steam-plants the total horse-power of all boilers shall be taken.

"(8.) In any steam-plant where two or more engineers are employed, one of the engineers so employed shall be designated as chief engineer of that plant; the other engineer or engineers shall be under the direction of the chief engineer with respect to their duties as engineer.

"(9.) No person shall fire or raise steam on any steam-boiler unless he is in possession of the required engineer's certificate, or unless an engineer is present.

"(10.) An engineer in charge of a steam-plant, or in charge of a shift, shall not leave the plant for more than fifteen minutes while it is operating, unless relieved by another engineer; and no engineer, while in charge of a steam-plant, shall attend to other duties or occupation that will endanger the safety of the plant."

11. Section 30 is amended by striking out the words "without payment of further fee" in the last line of subsection (1), and substituting "on payment of half-fee." Amends s. 30.

12. Section 54 is struck out, and the following is substituted:— Re-enacts s. 54.
 "54. (1.) No person shall be appointed as Inspector of Steam-boilers unless:—

"(a.) He is a Canadian citizen and has been a resident in British Columbia for not less than two years:

"(b.) He has had four years' experience as a practical machinist and three years as engineer of a steam-plant of not less than seven hundred and fifty horse-power; or

"(c.) He has graduated in mechanical engineering from a university approved by the Board and has had two

years' experience as engineer of a steam-plant of not less than seven hundred and fifty horse-power, and in either case has passed a satisfactory examination before an examining body composed of the Chief Inspector and such other competent person or persons as the Board may appoint.

“(2.) No person who is interested in the sale or manufacture of steam-boilers shall be appointed an Inspector of Steam-boilers, nor shall an Inspector act as agent for the sale of steam-boilers.”

VICTORIA, B C

Printed by DON McDIARMID, Printer to the King & Most Excellent Majesty
1947