

THE CORPORATION OF THE CITY OF NANAIMO.

BY-LAW NO. 284, 1915

BY-LAW FOR REGULATING THE STORAGE AND USE OF BENZINE, GASOLINE, OR ANY PRODUCT OF PETROLEUM, OR ANY HYDRO-CARBON LIQUID WHICH WILL FLASH OR EMIT AN INFLAMMABLE VAPOR BELOW THE TEMPERATURE OF ONE HUNDRED AND TEN (110) DEGREES FAHRENHEIT; STORED OR USED FOR ANY GENERAL WHOLESALE OR RETAIL PURPOSES WHATSOEVER.

The Municipal Council of the Corporation of the City of Nanaimo, enacts as follows:-

1. (a) The term "benzine" or "gasoline" wherever used herein shall mean any product of petroleum or any hydro-carbon liquid that will flash or emit an inflammable vapor below the temperature of one hundred and ten (110) degrees Fahrenheit.

(b) The Chief of Fire Department of the City of Nanaimo shall test and decide the flashing point.

(c) "Approved" shall mean approved by the Chief of Fire Department.

(d) The word "person" shall include firm or corporation.

2. All applications for permits to store benzine or gasoline shall, before final action is taken by the City Council, be referred to the Chief of the Fire Department for investigation, and he shall report upon said application stating conditions (in case application should be granted) necessary to be embodied in the resolution granting such privileges to the petitioners. Furthermore, said Chief of Fire Department shall furnish each applicant with a written or printed copy of all the requirements imposed by this By-law for his information and guidance as to the manner in which benzine or gasoline shall be stored.

3. Not more than one (1) approved five (5) gallon can of benzine or gasoline shall be kept or stored above ground; not more than one (1) gallon of benzine or gasoline shall be kept

inside of any building, except Public or Private Garages.

4. All quantities of benzine or gasoline in excess of five (5) gallons shall be stored outside of the walls of all buildings, under the sidewalk or ten(10) feet distant from any buildings, in tanks, constructed of not less than No. 12 gauge galvanized steel, rivetted, steel to steel joints, soldered and coated with tar or other rust-resisting material, or in iron tanks of not less than three-sixteenths ($3/16$) if an inch in thickness, rivetted and caulked, and coated with tar or other rust-resisting material.

No tank shall contain more than two hundred and fifty (250) gallons of benzine or gasoline.

No more than Four (4) tanks making one thousand (1000) gallons of benzine or gasoline in the aggregate, shall be stored on any one premises.

5. All storage tanks shall be placed in the spot agreed upon between the applicant and the Chief of the Fire Department, subject to appeal to the City Council.

(a) Where the sidewalk is not excavated for basement use, the top of the storage tank must be at least four (4) feet below the sidewalk, the space between the top of the tanks and the sidewalk shall be filled with earth.

(b) Where the sidewalk is excavated and used as part of basement floor, a brick or concrete wall not less than twelve (12) inches in thickness shall be constructed around said storage tanks, extending from bottom of tank up to four (4) feet above the top of said storage tank; the space between the top of the tank and the top of the wall shall be filled with earth, the earth covered with four (4) inches of concrete.

(c) When it is desired to utilize all space under the sidewalk for basement purposes, the top of the storage tanks must be at least four (4) feet below the level of the basement floor; a brick or concrete wall not less than twelve (12) inches in thick-

ness shall be constructed around said storage tanks, extending from the bottom of the tank up to the basement floor, the space between the top of the tanks and the basement floor, shall be filled with earth, the earth covered with a four (4) inch concrete floor.

(d) All tanks stored in the basement under the sidewalk must be close to the retaining wall of the street.

(e) No tank shall be connected to another so that benzine or gasoline can flow from one to another.

(f) No tank shall be covered with earth until an inspection has been made by the Chief of Fire Department, and permission granted to fill in.

6. All storage tanks shall be connected with an automatic closing valve pump, which may be located inside the building not below the first floor.

All pumps must be placed above the top of the tanks. No gravity, syphon or pressure system shall be used for taking benzine or gasoline from a storage tank.

7. All pipes must lead out of the top of all tanks.

(a) All piping must be galvanized.

(b) All piping shall be put together with litharge and glycerine.

(c) A vent pipe shall be connected with all storage tanks, not less than one-half inch in diameter, and shall extend up outside the building, and be capped with a return bend.

(d) A filling pipe shall be connected with tanks extending up to sidewalk at curb lines, capped with a water-tight screw cap, and sidewalk plate, securely locked.

8. All storage tanks shall be filled in the day time. In no case shall any tanks or drums or cans of benzine or gasoline, empty or otherwise, be allowed to remain upon, or about any building.

9. No open light of any kind shall be allowed in any room where benzine or gasoline is stored or used.

(a) No stove, forge, torch, boiler or other fuel use, flame or fire shall be allowed in any room where benzine or gasoline is stored or used.

(b) A sign marked "NO SMOKING" shall be put in a conspicuous place in the interior of all rooms where benzine or gasoline is stored or used.

(c) All electric motors shall be placed at least four (4) feet above the floor.

10. No person shall keep a larger quantity than five barrels of rock oil, water oil, coal oil, or any such oils, at any one time in any one premises, within the City of Hanalima.

11. It shall be the duty of the Chief of Fire Department to see that the provisions of this By-law are complied with, and for that purpose the Chief of the Fire Department shall have access to any or all buildings where gasoline or benzine is stored or used.

If any proprietor or manager of any establishment governed by the provisions of this By-law, shall fail or refuse to comply with any of the provisions of this By-law, said Chief of Fire Department shall report the same in writing to the City Council, and the City Council shall by the City Clerk, notify said proprietor or manager to appear before them and show cause why the permit which may have been granted to store or use benzine or gasoline, as is provided in this By-law, shall not be revoked; and the City Council shall have full power after investigation to revoke and cancel such permit.

12. Any person who shall own, occupy, conduct or manage any premises within the City of Hanalima, in respect of which any of the provisions of this By-law shall not have been complied with, and any person who shall infringe on the provisions of this By-law, shall upon conviction be liable to a penalty

not exceeding One hundred dollars and in default of payment to imprisonment for a term not exceeding three months for each offense.

13. This By-law may be cited for all purposes as "The Gasoline Storage By-law, 1915".

Passed in open Council this 6th. day of March, 1916.

Reconsidered and finally passed this 20th. day of March, 1916.

A. H. Rattray

City Clerk.

L. A. Busby

Mayor.

