

HOUSE BILL No. 2005

By Representative Highland

12-17

1 AN ACT concerning the boiler safety act; relating to exceptions to the
2 applicability of the act; specifications for certain hot water supply
3 boilers; amending K.S.A. 2020 Supp. 44-915 and repealing the existing
4 section.

5
6 *Be it enacted by the Legislature of the State of Kansas:*

7 Section 1. K.S.A. 2020 Supp. 44-915 is hereby amended to read as
8 follows: 44-915. (a) The provisions of this act shall not apply to:

9 (1) Boilers and pressure vessels under the control of the United States
10 government or federal law;

11 (2) antique, scale model or other steam boilers ~~which~~ that are used
12 exclusively for exhibition purposes and ~~which~~ are inspected by
13 associations that have established an approved inspection procedure and
14 whose inspectors are registered as special inspectors with the state fire
15 marshal;

16 (3) fire engine boilers brought into the state for temporary use in
17 times of emergency;

18 (4) boilers and pressure vessels located on producing oil and gas
19 leases or storage areas, and outside the limits of any municipality, used
20 solely for oil and gas production purposes;

21 (5) hot water supply boilers ~~which~~ that are directly fired with oil, gas,
22 electricity or solar energy and ~~which~~ are equipped with pressure and
23 temperature safety relief valves approved by the American society of
24 mechanical engineers or the national board of boiler and pressure vessel
25 inspectors, if none of the following limitations is exceeded:

26 (A) Heat input of 200,000 BTUH;

27 (B) water temperature of 210° Fahrenheit; and

28 (C) nominal water capacity of ~~85 gallons or~~ 120 gallons ~~for an~~
29 ~~electrical utility generating plant;~~

30 (6) pressure vessels constructed and installed prior to January 1,
31 1999; and

32 (7) pressure vessels used to store or transport anhydrous ammonia.

33 (b) ~~The provisions of subsections (b) and (c) of K.S.A. 44-923(b) and~~
34 ~~(c), and amendments thereto, and the provisions of K.S.A. 44-924, 44-925~~
35 ~~and 44-926, and amendments thereto, shall not apply to:~~

36 (1) Boilers and pressure vessels located on farms and used solely for

- 1 agriculture or horticultural purposes;
- 2 (2) heating boilers and pressure vessels—~~which~~ *that* are located in
- 3 private residences or in apartment houses of less than five family units;
- 4 (3) boilers and pressure vessels operated and regularly inspected by
- 5 railway companies operating in interstate commerce;
- 6 (4) any boiler and pressure vessels in any establishment in which
- 7 petroleum products are refined or processed in which all boiler and
- 8 pressure equipment is inspected and rated either by an inspection service
- 9 regularly maintained within such establishment or provided by a
- 10 manufacturer, designer or insurer of such equipment, in accordance with
- 11 the applicable provisions of any published code or codes of rules or
- 12 recommended practices nationally recognized in the industry of which
- 13 such establishment is a part as providing suitable standards for the
- 14 inspection, repair and rating of pressure equipment of the type used in such
- 15 establishment;
- 16 (5) pressure vessels used for transportation and storage of compressed
- 17 gases when constructed in compliance with specifications of the United
- 18 States department of transportation and when charged with gas marked,
- 19 maintained and periodically requalified for use, as required by appropriate
- 20 regulations of the United States department of transportation;
- 21 (6) pressure vessels located on vehicles operating under the rules and
- 22 regulations of other state authorities and used to transport passengers or
- 23 freight;
- 24 (7) pressure vessels installed on the right-of-way of railroads and
- 25 used in the operation of trains;
- 26 (8) pressure vessels having an internal or external operating pressure
- 27 not exceeding 15 psig with no limit on size;
- 28 (9) pressure vessels having an inside diameter, width, height or cross
- 29 section diagonal not exceeding six inches, with no limitation on length of
- 30 the vessel or pressure;
- 31 (10) pressure vessels for containing water or other nonflammable
- 32 liquids under pressure, including those containing air, the compression of
- 33 which serves only as a cushion, when neither of the following limitations
- 34 is exceeded:
 - 35 (A) A design pressure of 300 psig; or
 - 36 (B) a design temperature of 210° Fahrenheit;
- 37 (11) pressure vessels—~~which~~ *that* may be classified as pressure
- 38 containers—~~which~~ *that* are an integral part of components of rotating or
- 39 reciprocating mechanical devices such as pumps, turbines, generators,
- 40 engines and hydraulic or pneumatic cylinders, where the primary design
- 41 considerations and stresses are derived from the functional requirements of
- 42 the device;
- 43 (12) pressure vessels that do not exceed: (A) 15 cubic feet and 250

1 psi pressure; or (B) 1¹/₂ cubic feet in volume and 600 psi pressure; and
2 (13) pressure vessels installed and constructed before January 1,
3 1999.

4 Sec. 2. K.S.A. 2020 Supp. 44-915 is hereby repealed.

5 Sec. 3. This act shall take effect and be in force from and after its
6 publication in the Kansas register.