

**HOUSE BILL No. 2005**

By Representative Highland

12-17

Balloon  
Senate Fed. & State  
Jason Long, Senior Assistant  
Revisor of Statutes  
January 24, 2022

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) 1<sup>1</sup>/<sub>2</sub> 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~~ statute book