

CERTIFICATION OF ENROLLMENT

**SENATE BILL 6240**

Chapter 259, Laws of 2018

65th Legislature  
2018 Regular Session

MINIATURE HOBBY BOILERS

EFFECTIVE DATE: June 7, 2018

Passed by the Senate February 7, 2018  
Yeas 48 Nays 0

CYRUS HABIB

**President of the Senate**

Passed by the House March 1, 2018  
Yeas 96 Nays 1

FRANK CHOPP

**Speaker of the House of Representatives**

Approved March 23, 2018 9:31 AM

JAY INSLEE

**Governor of the State of Washington**

CERTIFICATE

I, Brad Hendrickson, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **SENATE BILL 6240** as passed by Senate and the House of Representatives on the dates hereon set forth.

BRAD HENDRICKSON

**Secretary**

FILED

March 26, 2018

**Secretary of State  
State of Washington**

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SENATE BILL 6240

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Passed Legislature - 2018 Regular Session

State of Washington                      65th Legislature                      2018 Regular Session

By Senators Sheldon, Angel, Rolfes, and Van De Wege

Read first time 01/10/18. Referred to Committee on Labor & Commerce.

1            AN ACT Relating to miniature hobby boilers; and amending RCW  
2 70.79.070 and 70.79.080.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4            **Sec. 1.** RCW 70.79.070 and 2009 c 90 s 2 are each amended to read  
5 as follows:

6            (1) All boilers and unfired pressure vessels which were in use,  
7 or installed ready for use in this state prior to the date upon which  
8 the first rules and regulations under this chapter pertaining to  
9 existing installations became effective, or during the twelve months  
10 period immediately thereafter, shall be made to conform to the rules  
11 and regulations of the board governing existing installations, and  
12 the formulae prescribed therein shall be used in determining the  
13 maximum allowable working pressure for such boilers and unfired  
14 pressure vessels.

15            (2) This chapter shall not be construed as in any way preventing  
16 the use or sale of boilers or unfired vessels as referred to in  
17 subsection (1) of this section, provided they have been made to  
18 conform to the rules and regulations of the board governing existing  
19 installations, and provided, further, they have not been found upon  
20 inspection to be in an unsafe condition.

1       ~~((3) An inspection certificate may also be granted for miniature~~  
2 ~~hobby boilers that do not comply with the code requirements of the~~  
3 ~~American society of mechanical engineers adopted under this chapter~~  
4 ~~and do not exceed any of the following limits:~~

5       ~~(a) Sixteen inches inside diameter of the shell;~~

6       ~~(b) Twenty square feet of total heating surface;~~

7       ~~(c) Five cubic feet of gross volume of vessel; and~~

8       ~~(d) One hundred fifty p.s.i.g. maximum allowable working~~  
9 ~~pressure, and if the boiler is to be operated exclusively not for~~  
10 ~~commercial or industrial use and the department of labor and~~  
11 ~~industries finds, upon inspection, that operation of the boiler for~~  
12 ~~such purposes is not unsafe.))~~

13       **Sec. 2.** RCW 70.79.080 and 2009 c 90 s 3 are each amended to read  
14 as follows:

15       This chapter shall not apply to the following boilers, unfired  
16 pressure vessels and domestic hot water tanks:

17       (1) Boilers and unfired pressure vessels under federal regulation  
18 or operated by any railroad subject to the provisions of the  
19 interstate commerce act;

20       (2) Unfired pressure vessels meeting the requirements of the  
21 interstate commerce commission for shipment of liquids or gases under  
22 pressure;

23       (3) Air tanks located on vehicles operating under the rules of  
24 other state authorities and used for carrying passengers, or freight;

25       (4) Air tanks installed on the right-of-way of railroads and used  
26 directly in the operation of trains;

27       (5) Unfired pressure vessels having a volume of five cubic feet  
28 or less when not located in places of public assembly;

29       (6) Unfired pressure vessels designed for a pressure not  
30 exceeding fifteen pounds per square inch gauge;

31       (7) Tanks used in connection with heating water for domestic  
32 and/or residential purposes;

33       (8) Boilers and unfired pressure vessels in cities having  
34 ordinances which are enforced and which have requirements equal to or  
35 higher than those provided for under this chapter, covering the  
36 installation, operation, maintenance and inspection of boilers and  
37 unfired pressure vessels;

38       (9) Tanks containing water with no air cushion and no direct  
39 source of energy that operate at ambient temperature;

1 (10) Electric boilers:  
2 (a) Having a tank volume of not more than one and one-half cubic  
3 feet;  
4 (b) Having a maximum allowable working pressure of one hundred  
5 pounds per square inch or less, with a pressure relief system to  
6 prevent excess pressure; and  
7 (c) If constructed after June 10, 1994, constructed to American  
8 society of mechanical engineers code, or approved or otherwise  
9 certified by a nationally recognized or recognized foreign testing  
10 laboratory or construction code, including but not limited to  
11 Underwriters Laboratories, Edison Testing Laboratory, or Instituto  
12 Superiore Per La Prevenzione E La Sicurezza Del Lavoro;  
13 (11) Electrical switchgear and control apparatus that have no  
14 external source of energy to maintain pressure and are located in  
15 restricted access areas under the control of an electric utility;  
16 (12) Regardless of location, unfired pressure vessels less than  
17 one and one-half cubic feet (11.25 gallons) in volume or less than  
18 six inches in diameter with no limitation on the length of the vessel  
19 or pressure;  
20 (13) Domestic hot water heaters less than one and one-half cubic  
21 feet (11.25 gallons) in volume with a safety valve setting of one  
22 hundred fifty pounds per square inch gauge or less;  
23 (14)(a)(i) Miniature hobby boilers that have been certified by an  
24 inspector as of the effective date of this section; or  
25 (ii) Miniature hobby boilers that have not been certified by an  
26 inspector as of the effective date of this section but that receive  
27 certification from the chief inspector prior to being placed in  
28 service.  
29 (b) For the purposes of this subsection, "miniature hobby  
30 boilers" means those that do not comply with the code requirements of  
31 the American society of mechanical engineers adopted under this  
32 chapter and do not exceed any of the following limits:  
33 (i) Sixteen inches inside diameter of the shell;  
34 (ii) Twenty square feet of total heating surface;  
35 (iii) Five cubic feet of gross volume of vessel;  
36 (iv) One hundred fifty p.s.i.g. maximum allowable working  
37 pressure; and  
38 (v) The boiler is to be operated exclusively not for commercial  
39 or industrial use.

Passed by the Senate February 7, 2018.  
Passed by the House March 1, 2018.  
Approved by the Governor March 23, 2018.  
Filed in Office of Secretary of State March 26, 2018.

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