

House Study Bill 579 - Introduced

HOUSE FILE _____

BY (PROPOSED COMMITTEE ON
LABOR BILL BY CHAIRPERSON
DEYOE)

A BILL FOR

1 An Act relating to boiler and unfired steam pressure vessel
2 inspections.

3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 89.3, subsections 1, 7, and 8, Code 2018,
2 are amended to read as follows:

3 1. It shall be the duty of the commissioner, to inspect or
4 cause to be inspected internally ~~and~~ or externally, at least
5 once every twelve months, except as otherwise provided in this
6 section, in order to determine whether all such equipment is
7 in a safe and satisfactory condition, and properly constructed
8 and maintained for the purpose for which it is used, all
9 boilers and unfired steam pressure vessels operating in excess
10 of fifteen pounds per square inch, all low pressure heating
11 boilers and unfired steam pressure vessels located in places of
12 public assembly and other appurtenances used in this state for
13 generating or transmitting steam for power, or for using steam
14 under pressure for heating or steaming purposes.

15 7. Internal inspections of steel hot water heating boilers
16 shall be conducted once every six years. External operating
17 inspections shall be conducted annually in years other than the
18 year in which internal inspections are conducted.

19 8. Inspections of unfired steam pressure vessels operating
20 in excess of fifteen pounds per square inch and low pressure
21 steam boilers shall be conducted at least once each calendar
22 year. The inspections conducted within each two-year period
23 shall include an external inspection conducted while the boiler
24 is operating and an internal inspection, where construction
25 permits. No more than one inspection shall be conducted per
26 six-month period. An internal inspection of an unfired steam
27 pressure vessel or low pressure steam boiler may be required
28 at any time by the commissioner upon the observation by an
29 inspector of conditions, enumerated by the commissioner through
30 rules, warranting an internal inspection. If a low pressure
31 steam boiler is in dry lay-up, an internal inspection shall be
32 conducted in lieu of an external inspection.

33 Sec. 2. Section 89.4, subsection 1, paragraph i, Code 2018,
34 is amended to read as follows:

35 i. Water heaters used for potable water if the capacity

1 is less than or equal to fifty one hundred twenty gallons,
2 the burner input is less than or equal to fifty two hundred
3 thousand British thermal units, and the maximum allowable
4 working pressure is less than one hundred sixty pounds per
5 square inch.

6

EXPLANATION

7 The inclusion of this explanation does not constitute agreement with
8 the explanation's substance by the members of the general assembly.

9 This bill relates to boiler and unfired steam pressure
10 vessel inspections conducted pursuant to Code chapter 89.

11 The bill modifies the duty of the labor commissioner to
12 inspect or cause to be inspected internally and externally at
13 least every 12 months all boilers and unfired steam pressure
14 vessels meeting certain specifications. The bill provides
15 that such inspections every 12 months need only be internal or
16 external.

17 The bill provides that external operating inspections of
18 steel hot water boilers need not be conducted in years in which
19 an internal inspection is conducted. The bill also changes
20 the term "steel hot water boilers" to "steel hot water heating
21 boilers".

22 The bill provides that if a low pressure steam boiler is in
23 dry lay-up, which is a method of maintaining and treating a
24 boiler when it is not in use, an internal inspection shall be
25 substituted for an external inspection.

26 The bill modifies an exemption from Code chapter 89 by
27 providing that the exemption applies to water heaters used for
28 potable water if the capacity is less than or equal to 120
29 gallons and the burner input is less than or equal to 200,000
30 British thermal units, rather than 50 gallons and 50,000
31 British thermal units as provided under current law.