

## CHAPTER 183

## BOILERS

183.411 Steam farm traction engines; show boilers and engines.

183.57 Report of insurer; exemption from inspection.

**183.411 STEAM FARM TRACTION ENGINES; SHOW BOILERS AND ENGINES.**

**Subdivision 1. Definition.** For the purpose of this chapter, the terms “show boiler” and “hobby boiler” are synonymous and mean a boiler that is used only for display and demonstration purposes. In recognition of the historical significance of show boilers in maintaining a working reminder of Minnesota’s agricultural, transportation, and lumber industries, show boilers and engines are considered to be historical artifacts.

**Subd. 2. Inspection.** When used for display and demonstration purposes, steam farm traction engines, portable and stationary show engines and portable and stationary show boilers shall be inspected every two years according to law.

(a) Show boilers or engines not certified in Minnesota shall be inspected thoroughly by a boiler inspector certified to inspect boilers in Minnesota, using inspection standards in paragraph (b), before being certified for use in Minnesota.

(b) Standards for inspection of show boilers shall be those established by the National Board Inspection Code ANSI/NB23 and by the rules adopted by the department of labor and industry, division of boiler inspection, and as follows:

(1) the boiler shall be subjected to the appropriate method of nondestructive examination, at the owner’s expense, as deemed necessary by the boiler inspector to determine soundness and safety of the boiler;

(2) the boiler shall be tested by ultrasonic examination for metal thickness (for purposes of calculating the maximum allowable working pressure the thinnest reading shall be used and a safety factor of six shall be used in calculating maximum allowable working pressure on all non-ASME-code hobby and show boilers); and

(3) repairs and alterations made to show boilers must be made pursuant to section 183.466.

(c) Further each such object shall successfully complete an inspection of:

(1) the fusible plug;

(2) the safety valve, which must be of American Society of Mechanical Engineer’s approved design and set at the maximum allowable working pressure and sealed in an appropriate manner not allowing tampering with the valve setting without destroying the seal; and

(3) the boiler power piping.

Any longitudinal cracks found in riveted longitudinal seams requires that the vessel be sealed and not approved for use in Minnesota. If the boiler or show engine is jacketed, the jacket must be removed prior to inspection.

*[For text of subd 2a, see M.S.1996]*

**Subd. 3. Licenses.** A license to operate steam farm traction engines, portable and stationary show engines and portable and stationary show boilers shall be issued to an applicant who:

(a) is 18 years of age or older;

(b) has a licensed second class or higher class engineer or steam traction (hobby) engineer sign the affidavit attesting to the applicant’s competence in operating said devices;

(c) passes a written test for competence in operating said devices;

(d) has at least 25 hours of actual operating experience on said devices; and

(e) pays the required fee.

A license shall be valid for the lifetime of the licensee. A one time fee set by the commissioner pursuant to section 16A.1285, shall be charged for the license.

*[For text of subs 4 and 5, see M.S.1996]*

**History:** 1997 c 38 s 1-3

### **183.57 REPORT OF INSURER; EXEMPTION FROM INSPECTION.**

*[For text of subd 1, see M.S.1996]*

Subd. 2. Every boiler or pressure vessel as to which any insurance company authorized to do business in this state has issued a policy of insurance, after the inspection thereof, is exempt from inspection made under sections 183.375 to 183.62, while the same continues to be insured and the person, firm, or corporation owning or operating the same has an unexpired certificate of exemption from inspection, issued by the chief boiler inspector. The fee set by the commissioner pursuant to section 16A.1285, on the first object inspected and on each object thereafter shall apply to each exempt object. A certificate of exemption expires one year from date of issue. The certificate of exemption shall be posted in a conspicuous place near the boiler or pressure vessel or in the plant office or boiler room described therein and to which it relates. Every insurance company shall give written notice to the chief boiler inspector of the cancellation or expiration of every policy of insurance issued by it with reference to policies in this state, and the cause or reason for the cancellation or expiration. These notices of cancellation or expiration shall show the date of the policy and the date when the cancellation has or will become effective.

*[For text of subd 4, see M.S.1996]*

**History:** 1997 c 7 art 1 s 88