

**CHAPTER 105**  
**BOILER INSPECTIONS**  
*H.F. 501*

**AN ACT** relating to the inspection of boilers and unfired steam pressure vessels.

*Be It Enacted by the General Assembly of the State of Iowa:*

Section 1. Section 89.3, subsections 6 and 7, Code 1985, are amended to read as follows:

6. Each boiler of one hundred thousand pounds per hour or more capacity, unfired steam pressure vessel or regulated appurtenance used or proposed to be used within this state, ~~which has~~ contains only water subject to internal continuous water treatment under the direct supervision of a graduate engineer or chemist, or one having equivalent experience in the treatment of boiler water where the ~~said~~ water treatment is for the purpose of controlling and limiting serious corrosion and other deteriorating factors, and with respect to which ~~boiler vessel~~ the commissioner has determined that the owner or user has complied with the record-keeping requirements hereafter prescribed in this chapter, shall be inspected at least once every two years internally and externally while not under pressure, and at least once every two years externally while under pressure. At any time a hydrostatic test ~~shall be~~ is deemed necessary to determine the safety of a ~~boiler vessel~~, the tests shall be conducted by the owner or user of the equipment under the supervision of the commissioner.

7. The owner or user of a boiler of one hundred thousand pounds per hour or more capacity, unfired steam pressure vessel or regulated appurtenance desiring to qualify for biennial inspection shall keep available for examination by the commissioner accurate records showing the date and actual time the ~~boiler vessel~~ is out of service and the reason ~~or reasons therefor~~ it is out of service, and the chemical physical laboratory analyses of samples of the ~~boiler vessel~~ water taken at regular intervals of not more than forty-eight hours of operation as will adequately show the condition of the water and any elements or characteristics ~~thereof~~ of the water which are capable of producing corrosion or other deterioration of the ~~boiler vessel~~ or its parts.

Approved May 14, 1985