



Ohio Legislative Service Commission

Final Analysis

Nicholas A. Keller

Am. H.B. 12

130th General Assembly
(As Passed by the General Assembly)

Reps. Roegner, Young, Butler, Terhar, Stebelton, Lynch, McGregor, Gonzales, Thompson, Hood, Scherer, J. Adams, Baker, Beck, Becker, Boose, Buchy, Burkley, Conditt, Damschroder, Duffey, Green, Hackett, C. Hagan, Hall, Henne, Landis, Maag, Perales, Retherford, Ruhl, Wachtmann, Batchelder

Sens. Bacon, Coley, Eklund, Jordan, Lehner, Peterson, Seitz, Uecker

Effective date: January 30, 2014

ACT SUMMARY

- Requires the Board of Building Standards to adopt rules to permit certain automatically operated low pressure steam boilers, power boilers, and stationary steam engines to be operated without the presence of a person licensed under the Boiler Law.
- Eliminates the requirement that the Board establish reasonable fees concerning reviews for certification by the American Society of Mechanical Engineers and the National Board of Boiler and Pressure Vessel Inspectors.

CONTENT AND OPERATION

Operation of certain boilers without a license

The act permits the owner of a stationary steam engine or a specified type of boiler to operate the engine or boiler without the presence of a licensed operator, as otherwise generally required under continuing law. Specifically, the Board of Building Standards must adopt rules that prescribe the conditions and requirements for design, certification, reporting, installation, operation, and periodic testing and maintenance of controls and safety devices on an automatically operated boiler or a stationary steam engine that would allow an owner to operate the boiler or engine without the presence of a licensed operator. The types of boilers to be covered by the rules are automatically

operated low-pressure steam boilers and power boilers directly fired with gas, oil, gas-oil, or electricity (which appear to be the source of heat typically used by boilers).¹

The Board's pre-existing rules prescribe requirements for monitoring boilers and stationary steam engines. An owner of a boiler or stationary steam engine who meets the requirements in the new rules adopted pursuant to the act would not be subject to these monitoring requirements.²

Additionally, with respect to boilers, the act eliminates the need to convert horsepower to square footage of heating surfaces by only referring to square footage.³

Fees

The act eliminates the requirement that the Board establish reasonable fees for the performance of reviews, surveys, or audits of manufacturer's facilities by the Division of Industrial Compliance for certification by the American Society of Mechanical Engineers and the National Board of Boiler and Pressure Vessel Inspectors.⁴

Definitions

Continuing law defines the following terms:

A "low pressure boiler" is a steam boiler operating at pressures not exceeding 15 pounds per square inch gauge (psig), or a hot water heating boiler operating at pressures not exceeding 160 psig or temperatures not exceeding 250 degrees Fahrenheit.

A "power boiler" is a boiler in which steam or other vapor (to be used externally to itself) is generated at a pressure of more than 15 psig.

A "stationary steam engine" is an engine or turbine in which the mechanical force arising from the elasticity and expansion action of steam or from its property of rapid condensation or from a combination of the two is made available as a motive power.⁵

¹ R.C. 4104.02(A)(4) and 4104.05.

² Ohio Administrative Code 4101:4-10-01.

³ R.C. 4104.05.

⁴ R.C. 4104.02(D).

⁵ R.C. 4104.01, not in the act.



HISTORY

ACTION	DATE
Introduced	01-30-13
Reported, H. Commerce, Labor & Technology	03-19-13
Passed House (84-9)	03-20-13
Reported, S. Commerce & Labor	06-26-13
Passed Senate (30-1)	10-02-13

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