

**OHIO DEPARTMENT OF COMMERCE
DIVISION OF INDUSTRIAL COMPLIANCE
HISTORICAL BOILERS LICENSING BOARD
MEETING MINUTES – October 19, 2016**

The Historical Boilers Licensing Board met on October 19, 2016 at Commerce East located at 6606 Tussing Road, Columbus, OH 43068.

I. Call to Order

The meeting was called to order by Chairman Jim Lashaway at approximately 10:05 a.m. Mr. Lashaway welcomed the board members and guests that were in attendance and proceeded with roll call.

II. Roll Call

Board Members:

Jim Lashaway, Chairman
Bruce Babcock
John Sharier
Dan Rufener
John Leck

Also Present:

Dawn Evarson, Secretary
Bill Glover, guest
Don Frymyer, guest
Robert Baughman, guest
Victor Johnson, guest
John McDowell, guest
Frank Johnson, guest
Chris Bagi, Asst. Division Counsel for DIC
Molly Flanagan, guest

Absent:

Richard Oeder – excused
Kim Besecker

III. Old Business

Review of minutes from March 18, 2015 Board Meeting:

The Board Members took a few minutes to review the last meeting minutes.

Mr. Rufener moved to accept the minutes from the March 23, 2016 meeting and Mr. Leck seconded the motion. The motion was carried with no objections and the Chairman signed the minutes, making them official.

OAC Rules:

- The board decided to leave this issue on the agenda for future discussions, if needed.

Newsletter:

- The board discussed the publishing of the November, 2016 newsletter. The board went over the newsletter, made suggestions to date of newsletter and add new meeting for March 2017. Also asked that on page 4 add a footnote to produce a log

of hours to be signed off by an Ohio licensed operator. (Note: continue discussion regarding out of state licensing for March 2017 meeting.)

Mr. Sharier moved to accept the November, 2016 newsletter with the changes and Mr. Rufener seconded the motion. The motion was carried with no objections.

- The board discussed topics for the spring newsletter. It was decided to leave pages 1, 2, 3 and 4 the same but change the article under Highlight Topic. Mr. Glover will write a small article regarding repairs to historical boilers and the importance of paper documentation to include mill test reports (MTR) to be approved by Mr. Sharier. Mrs. Evarson will email spring newsletter for the board to approve before sending to downtown for their approval.

Historical Licensing Board Website

- Mrs. Evarson reported that she had her hardcopy example to the IT department to review and amend as they saw fit. Their changes, if any can be reviewed at our next meeting.

IV. New Business

Training Courses for 2016:

- Hocking Valley Steam Course in Plain City on October 15, 2016, there were 23 individuals and 3 new inspectors with the state that attended the course for further training. There was one failure on the written exam.
- Mr. Leck spoke with Todd Young regarding the Boss Steam School being offered in late 2017.
- There was a discussion about one of the questions on the exam (#48) that asks who appoints board members and the recent change in appointments. The question was read to the board and the language is taken from the Ohio Administrative Code and is correct, however it should say how was the board was established. There was a discussion to eliminate the question from the test and how do we go about making that happen.

State Testing Schedule for Ohio Boiler License

- 5 individuals tested Wauseon and two received a license.
- 5 new license has been issued for 2016, to date.
- One individual put down Heritage Park Course City Iowa Steam School on their application, which is not an Ohio approved course. Heritage Park is interested in being approved in Ohio and Mr. Sharier is following up with them.
- There is one license currently pending for approval.

Scheduled Inspections:

- 34 inspections completed for 2016 and a few more are scheduled for later this year.

How Extensive Historical Boilers Can Be Repaired and Still Be Inspected Under Historical Rules:

- Mr. Sharier shared with the board that there is a historical boiler owner that used the rear head of his boiler, part of the throat and steam dome and it was approved as a repair by the previous boiler chief and an inspector. Mr.

Lashaway asked if it was a riveted construction and Mr. Sharier confirmed that it is and that it is almost completed. There is another individual that knows this owner and he wants to rebuild a boiler with using only the steam dome for a new boiler and call it a repair.

In the second example, in Mr. Sharier's opinion, this is a new boiler and not a repair. So the question is at what point does the board consider it a repair or a new construction. When JS Company builds a new boiler it has to have a stamp and Mr. Sharier asked the board if there was discussion in years' past and what was considered a repair; how far will the board allow a person to go with repairs before it's consider new construction?

There was discussion regarding riveted, welded and material content for boilers and jurisdiction of the board. Mr. Babcock posed the question, "under which scenario whether we have jurisdiction or we don't, is the safety of the public better served?" Currently, the code classifies a historical boiler by design (over 50% riveted), the board discussed changing the code to include operation of the boiler as well as design. It was asked of Mr. Bagi if the board could make that decision now and was instructed that the board must go through the proper channels to change the codes to include operation.

The board decided that regarding repairs, as long as the boiler it is built to historical code, the state is monitoring the progress and the individual has the mill test reports, they are following code and public safety is taken care of. The key is keeping everyone involved during the process.

The board will have more discussions regarding making possible changes in the rules as to the guideline definition of a historical boiler.

Relocation of DIC East:

- Ms. Evarson announced to the board that DIC is moving its location from 6606 Tussing Road to 1105 Schrock Road in 2017. The move will likely take place after July. Mr. Sharier said we will be located 2 or 3 blocks from the National Board on the same side of I71.

V. Open Discussion For New Items

- Mr. Babcock brought to the boards attention an issue regarding the failure of fusible plugs, failure to release and protect as they should. He brought two examples of fusible plugs to show the board. Failure can be for two reasons, 1) the tin doesn't melt but that is pretty well documented and covered with the three-year replacement and 2) it leaks and water comes through the plug, which causes a build-up of minerals and the water evaporates and a build-up of minerals at the bottom and that can prevent the tin from, even though it melts, can prevent the tin from leaving the plug. This is a manufacturing defect on brand new plugs and he urged the inspectors to be mindful of this issue when inspecting historical boilers.
- Mr. Baughman announced that attendance at steam schools have been excellent, usually filling up every time they have one scheduled. They are looking to going to

a two-day program and are open to new ideas and if anyone wants to help teach/instruct, let Mr. Baughman know.

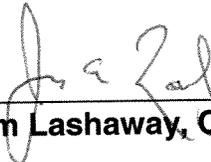
- Mr. ^{Glover} Frymyer discussed a Boiler Operator Tax Sheet, which is a detailed log sheet that was sent to him to consider adopting. The state's application has a log sheet, this was only a suggestion from an outside source for consideration. Mr. Sharier is satisfied with what the state has but would leave it up to the board to consider. The board will look at the two sheets and make a decision at a later date.

VI. Schedule Next Board Meeting

- The next meeting will be held on March 15, 2017 at 10:00 a.m., in the Training Room 2 at DIC in Reynoldsburg, Ohio.

VII. Adjourn

- Chairman Lashaway entertained a motion to adjourn the meeting. Mr. Leck moved to adjourn and Mr. Sharier and Mr. Babcock seconded the motion that passed unanimously.



Jim Lashaway, Chairman

3/15/17

Date