

STATE OF OHIO  
HISTORICAL BOILER BOARD  
MEETING MINUTES  
September 7, 2007

Special Meeting

The Historical Boiler Board met on September 7, 2007 for a special meeting @ 12:43 p.m., at the Division of Industrial Compliance, 6606 Tussing Road, Reynoldsburg, Ohio 43068. The meeting was rescheduled from September 10, 2007 to September 7, 2007 to accommodate Board Members from having to make another trip to Columbus, as they were required to attend ethics training on the morning of September 7, 2007. The purpose of the meeting was “general”.

**I. Attendance**

The meeting was called to order at 12:43 p.m. and the following members were present:

Bruce Babcock  
Mehl Young  
John McDowell  
Jim Lashaway  
Chuck Jackson  
Brian Oeder  
Dean Jagger

Also, present:

Homer “Dan” Rufener - future Board Member, Gary Schaeffer - DIC Superintendent, and Jaymi Reynolds - Legal Administrative Assistant.

**II. Review of Minutes**

Due to technical difficulties, the minutes of the October 16, 2006 board meeting were not available at the April 9, 2007 meeting. Only notes of the meeting were available, and the Board Members voted to accept the minutes in their draft form at the April 9, 2007 meeting. **At the September 7, 2007 meeting, the full minutes of the October 16, 2006 meeting were available and after Board Members reviewed, John McDowell made a motion to accept the minutes of the October 16, 2006 meeting in their final format. Dean Jagger seconded the motion that passed unanimously.**

Board members reviewed the minutes of the April 9, 2007 Board meeting. There were several corrections: Page two, it states there was a document that came from Brian Oeder regarding the National Board and Ultra Sonic Testing, however, the document was from Jim Lashaway. In addition, on page one, the guests were Frank Johnson from Wood County and Clint Johnson from Morrow County. The previous minutes stated both were from Morrow County. **Jim Lashaway made a motion to accept the minutes as corrected and Bruce Babcock seconded the motion that passed unanimously.**

### **III. Old Business**

#### Testing / Inspection Updates

Mr. Jagger reported that 19 renewal inspections (internals) for the three-year certificates have been conducted to date and 35 operational inspections have been conducted throughout various shows that the inspectors have attended. In addition, 13 renewal inspections will be coming due next year if the owner desires to renew his or her three-year certificate.

Mr. Jagger informed Members that a state boiler inspector would be attending the Stump Town Show on September 8, 2007 in New Athens, Richland County Steam Threshers Reunion on September 22, 2007, and Algonquin Mill Festival on October 12, 2007. Mr. Jagger stated that out of 16 field inspectors, six are qualified to inspect Historical Steam Boilers.

#### Review of Training Course Applications

At the April 9, 2007 Board Meeting, Members made a motion for Mr. Oeder to draft a letter to Auglaize Village, accompanying the Board's Body of Knowledge, explaining the requirements that their course would need to possess prior to approval. Mr. Oeder explained that his letter on behalf of the Board recommended some action on the school's part and to date, none of that action had been taken. One, specifically, was a course with no name, simply labeled, "Steam School" and the Board asked them to revise their outline. Mr. Jagger commented that he hadn't received any applications for licensure based off those two schools. Mr. Oeder advised he would send both training facilities an additional letter for follow-up and request that by the end of September or October, they come into compliance.

#### Water Column/Fusible Plug Issue on Huber Boiler

Mr. Babcock provided members with documents/pages from the Huber museum showing Humber Boilers that are Scotch Marine Boilers built under ASME with a stamp. These pages from the boiler code show Scotch Marine Boilers can have fusible plugs in the fire tube. Mr. Babcock mentioned that he was previously looking at it as a horizontal return flue boiler and the fusible plug would then very clearly need to be in the tube sheet. However, on a Scotch Marine Boiler, it can be in the fire tube. (See attached documents)

#### Update on National Board

Mr. Babcock reported that it appears that the decision of the National Board to move the inspection requirements for historical boilers from a non-mandatory appendix to a mandatory supplement was done in a way that was inconsistent with the requirements of the American National Standards Institute and the National Board's own procedures. Mr. Babcock stressed this has nothing to do with Ohio, except for Ohio historical boiler owners traveling across state lines, such as Indiana.

#### Updating Board Website

Mr. Oeder suggested to table this topic until the next Board Meeting so that Members could have additional time to review and make suggestions.

#### MAWP

Mr. Babcock suggested Members discuss where to go with MAWP at their next meeting, perhaps scheduling a special meeting to iron out more details of calculating the maximum

allowable working pressure. Mr. Oeder stated the Board should ask the questions, “What’s our goal, what’s our expected outcome in doing this, and then, what are the steps we are going to take to make this happen?” The Board then should use Mr. Babcock’s documentation on calculating MAWP as a backup to weave through their procedure they need to lay out. Mr. Babcock suggested allowing the Ohio Historical Boiler Owner’s Group to participate so that they do not feel this procedure is imposed upon them. Mr. Lashaway suggested the Board should create an outline of what they would like to have as an outcome, then present the outline to them, give them the guidelines, etc. Mr. Oeder stated that at the next meeting, they should establish that goal or outcome. Mr. Babcock stated he could easily condense his current documentation and put together an outline for the next meeting.

#### Inspection Resulting in Re-positioning of Water Column

Mr. Jackson asked for the result of the re-evaluation of an engine where original resulting from an inspection, a boiler owner was required to re-position the water column. The Board had recommended allowing him to move the water column back to its original position. Mr. Jagger reported that the re-inspection did occur and the boiler owner was allowed to move the water column back to its original location.

### **IV. New Business**

#### Temporary Certificates

Mr. Lashaway inquired about the temporary certificates issued to historical boiler operators that are only good for the days of a show. Mr. Lashaway stated that a number of people have asked him to request the Board to consider issuing a certificate that is good for the entire season rather than just several days. Mr. Jagger explained the inspections performed at a show for temporary certificates are only visual in nature. The inspectors simply verify that they have a valid certificate from their state, perform a general overview of the boiler, and check the safety valve to ensure it meets Ohio’s capacity requirements. They are not required to open up the boiler or perform a hydrostatic test. Mr. Babcock suggested if they frequently go to shows and plan to return year after year, they could pay \$150, get a full inspection, and receive a three-year certificate so as not to be concerned with getting approval to operate the engine at each individual show. The other Board Members agreed with this and pointed out that state inspectors are made available at these shows for the purpose of issuing temporary certificates, and added that the inspections are free of charge, which makes for an accommodating process.

#### Election of Chairman

After some discussion on when the new chairman should begin, Chairman Young entertained a motion that the new chairman will commence his duties on 10/24 of each calendar year and end his duties on 10/23 of the following calendar year so that it coincides with the term dates of the Board Members. **Mr. Jackson made the aforementioned motion. Mr. Lashaway seconded the motion that was unanimous.** Chairman Young opened the floor for nominations. **Mr. Babcock nominated Brian Oeder. Mr. Jackson seconded the motion that was unanimous. Mr. Jagger nominated Jim Lashaway. Mr. Young seconded the motion that was unanimous. Mr. McDowell made a motion that the nomination be closed. Mr. Babcock seconded the motion that was unanimous.** Members then took a written vote for the two nominees. After tallying the votes, Ms. Reynolds determined that **Brian Oeder won the election and would begin his duties as Chairman on October 24, 2007 and serve through October 23, 2008.**

After the election, Chairman Young thanked everyone and stated that he is rather proud of what everyone had accomplished during his time with the Board. He stated his motive for not seeking an additional term was to allow new blood to come into the organization.

Photo ID Badges

Members took a brief recess to have their pictures taken for Photo ID Badges.

**V. Schedule Next Board Meeting**

Board members agreed to schedule the next Board meeting for December 3, 2007 at 10:00 a.m.

**VI. Adjourn**

**Mr. Jackson made a motion to adjourn the meeting. Mr. Oeder seconded the motion that was unanimous. The meeting adjourned at 2:28 p.m.**