



Illinois Historical Boiler Association

Newsletter

February 2014

Officers

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Directors

James Broadhead (04)

Dennis Christiansen (14)

John Gallahue (15)

Gaylen Greer (14)

Jesse Jansen (16)

Chuck Malsch (16)

Larry Marek (16)

Tom Runty (15)

Aaron Whitworth (15)

Illinois Historical Boiler Association

General Meeting
Saturday, March 15, 2014
1:00 PM

At the

Illinois Agricultural Association Building
(Illinois State Farm Bureau Headquarters)
1701 Towanda Avenue
Bloomington, IL

(see attached map)

On the Agenda:

- Update on Illinois Historic Boiler Rules
- Update on National Board Activities
- Steam School Expansion
- Election of Directors

About this meeting...

This general meeting of the IHBA will cover some old business topics we have been working on for a couple years. The State of Illinois has adopted the Historical Boiler Rules as Subpart G, and these may be found on the State Boiler Division website at <http://www.ilga.gov/commission/jcar/admincode/041/04100120sections.html>. Every attempt was made in the formation of these rules to meld current and historical practice with the National Board Inspection Rules and State statute. If you need a copy and cannot access it on line, let Tom Runty know and he will forward a copy to you. Some copies will also be available at the meeting.

The Boiler Rules Board also considered increasing the inspection fee for the initial inspection, as it takes a great deal of time to complete the grid. This was denied by the State agency that determines such things, and no further plans are in the works to move forward with any fee increase at this time, according to Chief Boiler Inspector Clayton Novak.

Education

The IHBA continues to support steam schools throughout the state. The IHBA has assisted in the purchase of a digital projector for use at the Pontiac Steam School in 2009, and formed a Scholarship Program for younger attendees as well. We are working on an advanced level course to be offered this summer in conjunction with the Wisconsin Historical Boiler Association and the Northern Illinois Steam Power Club show at Sycamore, Illinois, in August 2014. The course will be two days, either Friday and Saturday, August 15 and 16, or Saturday and Sunday, August 16 and 17. The curriculum will cover practice and application of techniques for aligning and belting up, firing under load, injector problems, safe-

and valve adjustment. Cost of the two-day course will be \$50.00, which will include membership in the NISPC (for insurance purposes) and admission to the show for all four days if desired. Camping space will be available at the grounds for \$10.00 per day, and you will also need to cover your own meals (we recommend Fay's pork chops or chicken). Enrollment will be limited, and reservations will be required (see the attached application form). Because this is our first foray into this type of activity and we will be developing the curriculum to some extent along the way, experience in operating traction engines will be required, and for now you must be 18 years or over and physically capable to qualify for enrollment.

National Board

After some time passed and much doubt, it appears that the National Board will come out with rules regarding asymmetrical staybolt configurations in their 2015 Inspection Code. It will not be the simple length times width calculation, but one that works via the hypotenuse of the length by width triangle as used in Canada and some places in Europe. The results will not be quite as favorable, but pretty close to the simple calculation as far as maximum allowable working pressure is concerned.

Once the 2015 Inspection Code is available, we will petition the Illinois Boiler Rules Board to adopt as soon as possible.

The National Board is also on course to relax their rules on welding up of pitted areas. Current rules required at least 60% of the original thickness be present to weld up a pit. However, drilling a hole and then filling the hole with weld is permissible, which is contradictory. Therefore, they will come out with a clarification that will not require the 60% original thickness.

In addition, they are still working on a clarification regarding the 3-inch circle language for localized pitting. We will continue to monitor progress on this language, as it will be helpful for our State Inspectors in how to react to a localized thin area.

Election of Directors

Following the directional discussion will be the Election of Directors for 2014. There are three current Directors up for reelection. Below is a sample ballot. Each member will vote for four of the candidates. The three candidates receiving the highest vote totals will fill the 3-year terms.

Sample Ballot	
Vote for Three (3)	
<input type="checkbox"/>	James Broadhead (I)
<input type="checkbox"/>	Dennis Christiansen (I)
<input type="checkbox"/>	Gaylen Greer (I)
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
<input type="checkbox"/>	_____
(I) indicates Incumbent	

Directions to the Meeting on March 15, 2014:

From I-55 take Veterans Parkway around the east side of Bloomington. At Vernon Avenue (Ge. Electric Road) turn west. Go to Towanda Avenue (second intersection) and turn left (south). Enter into the Illinois Agriculture Association/ Illinois Farm Bureau building. Do not park in the Visitor's lot, but go around to the back of the building and find Entrance 4—this will be the only entrance open for us. The guard will let you in and give you a pass. The building will be open at 12:30 pm.

If you are interested, there are many places to eat lunch on Veteran's Parkway. The IHBA will provide soft drinks available at the meeting. Dues for 2014 can be paid also.

Northern Illinois Steam Power Club
Illinois Historical Boiler Association
Wisconsin Historical Boiler Association

Advanced Steam School
August 15-17, 2014
Application for Admission

Name _____ Age _____

Address _____

City _____ State _____ Zip _____

Phone: Day _____ Evening _____

Emergency Contact _____ Phone _____

Preference (check): Fri/Sat, 8/15-16 Sat/Sun, 8/16-17 No Preference

Attach an affidavit detailing breadth of experience in steam traction engine operation, including hours of operation. Also include references with contact information, and any pertinent accommodations required. Do not send money at this time.

Deadline for application: June 1, 2014

Send all materials to:

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thomasrunty@yahoo.com