



Timber Measurements Society
Intermountain District Spring Meeting

MINUTES OF THE SPRING MEETING OF THE TIMBER MEASUREMENTS SOCIETY
INTERMOUNTAIN CHAPTER
APRIL 4-5, 2013~KETTLE FALLS, WASHINGTON

The Intermountain District held their annual spring meeting on April 4-5, 2013 at the Eagles room in Colville, Washington. There were about fifty people, including a few who were only able to attend for one day. Attendees came from as far as Deerlodge, Montana and Aberdeen, Washington. Chairman Russ Carrier opened the meeting at approximately 9:30 a.m. with a general welcome and a “round-house” introduction from each of the attendees who stated their name and the company or organization they were representing.

Over the past 47 years several different organizations have sponsored the scaling school in an effort to maintain its continuation. So far these efforts have been successful and the scaling school has been conducted every year since its inception. Ironically, the first organization to sponsor the “scaling school” was the Log Scaling Society which later changed its name to the Timber Measurements Society. Russ also noted that the term scaling school was a little misleading since there are always some new scalers that attend but the bulk of the participants have several years scaling experience and attend as a refresher.

It’s always nice and refreshing to get together with everybody that we only see once a year. We all love coming to Colville every year for a good brain buster!!

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Vice Chairman:	Russ Hogan	rhogan@ibsp.idaho.gov
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The following is a brief summary of the speaker's presentations.

Gross Volume Determination

Russ Carrier, Regional Check scaler, Boise Cascade in Kettle Falls, was the first speaker. Russ presented some back ground information on how log volumes were originally conceived and some of the responsibilities and qualifications of a modern day log scaler. He presented detailed information on the proper rules and procedures for determining lengths and diameters for various logs. Russ also explained the rules for distributing taper in second-cut, two and three segment logs as well as the standard taper rules for butt-cut logs in their portion of region 6. A workbook type handout containing log diagrams for each of the topics was provided for demonstration as each portion of the rules was explained.

Net Volume Determination

Russ Hogan, Check Scaler, Idaho Board of Scaling Practices, was the next speaker and gave a presentation on defect deduction methods and applying the specific rules for various defects. His presentation was based on the new "blue" National Forest Log Scaling Handbook, and included the new rules for spiral grain, slope of grain, and the knot guide. He explained that according to law, the State of Idaho Board of Scaling Practices has its own scaling manual and that some of these rules do not apply there. Russ continued the presentation using the PowerPoint photos with detailed illustrations to show several of the different log defects and the various rules and procedures used in calculating the defect deductions. Several log diagrams were passed out in the form of a workbook for the participants to work out with the defect deductions then being worked out with class participation.

Roll Out Instructions

Russ Carrier concluded the meeting by giving driving directions and scaling instructions for the roll out. Everyone was to proceed to the log yard the following morning, scale the logs and meet back at the log yard after lunch no later than 12:00 noon. The scaler's results would be tallied up during lunch followed by the awards presentation. After the conclusion of the awards presentation, everyone who was interested stayed at the yard for a log review.

Log roll out at Boise log yard in Kettle Falls, WA. 2013.

Log Roll Out

Most of the attendees at the meeting participated in the log roll-out where they scaled the logs, and recorded their gross and net volumes. The coveted hatchet was to be awarded to the scaler with the closest net volume to the check scalers'. To be eligible for the prize the gross volume had to be within +/- 2.0% of the school book answer. The logs were numbered, the scaling lengths painted on them, and scaled on Wednesday by four area check scalers, Russ Carrier, Dewey Hall, Terry Simcox and Russ Hogan to determine a

school book answer. There were 54 logs with a gross volume of 21,350 b.f. and a net volume of 14,080 b.f. the percentage of defect was 34 %. No doubt these were some highly defective logs. Congratulations go to Donnie Snider from Boise Cascade for winning this year's hatchet by being the closest to the check scalers. Honorable mention goes to the top ten finishers, Gary Peterson, Simon Feist, Scott Eddings, Rick Schroeder, Lyle Norman, Dave Bond, Chieko Bentley, Shawn Inman, George Miller, good job guys they were some tuff logs this year!



Donnie wins the first place hatchet and certificate.

We would like to thank Russ Carrier, Russ Hogan for another great school and log roll out this year.

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