

The Metriguard Messenger

Celebrating 35 years of service to the forest products industry

14 July 2008

MM-080714

Pullman WA - USA

MSR Equipment Special Offer Expires 18 July 2008 - **SOLD**

Metriguard's finest machine stress rating (MSR) system with all the latest upgrades, one unit left from 2007 production, is offered at 2007 prices. [Click Here](#) for details. Save even more if you include the Model 312 Bending Proof Tester in your purchase.

Backup Test Bars

Metriguard recommends keeping a fresh set of calibration test bars locked up in a cabinet and available in case of a Test Bar Emergency (TBE).

TBEs occur when the operator, perhaps distracted by planning for a big weekend or otherwise a little off his feed, hits the start switch before he has removed the calibration bars from the machine. Then there is a loud grinding noise followed by even louder sounds of foul language. What to do now? Well sometimes you have a TBE over this event, sometimes not. It depends on how long the bar remains in contact with the driven rollers in the machine, thus wearing little dish-shaped grooves in the bar surface, or whether the bar goes shooting out of the machine, down the conveyor line and into a trim saw before it can be stopped (Trim Saw Emergency – TSE). You can have a TBE and a TSE all in the same shift.

Then there are other hazards to the test bars. They may look like a pry-bar to the stray millwright who hasn't had personal experience with machine calibration. Test bars should always be handled carefully to prevent dents and dings.

There are ways to minimize the risk of a TBE and also reduce the consequences as well. First, install a test bar rack near the machine, and include some limit switches connected to the planer line control system to prevent startup if the test bars are not in place. Just think of those test-bar limit switches as suspenders for the memory.



Second, keep a spare set of test bars locked in a cabinet so that when you have a TBE you can retrieve the backup test bars, enter the calibration numbers from the bars and proceed as though nothing happened. It's that simple with Metriguard's new [symmetric calibration bar system](#).

These measures will take care of the TBE and if you put in the lockout switches in your test bar rack you can probably avoid a trim saw disaster caused by a stray test bar.

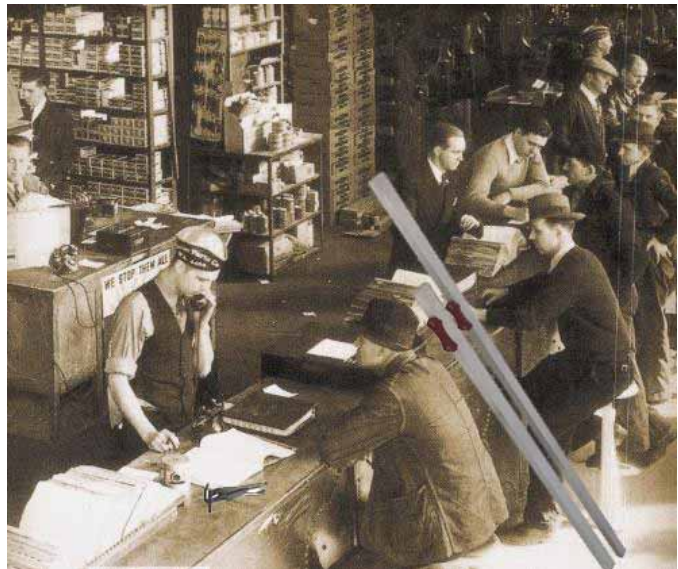
Parts Department

Metriguard's parts and service staff members are ready to help you with all your parts and advice needs for maintaining your Metriguard equipment for top performance.

You will be impressed by the top quality of not only our parts but the rapid and expert help you need for trouble-shooting in the rare event of a problem with your lumber testing equipment, your laboratory test equipment or your veneer grading equipment.

You can buy parts by phone, FAX or e-mail using your open account or your company credit card.

If we have it in stock you can pick it up when you drop by or we can ship within 24 hours.



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