

**State of Vermont**  
**PDD/Construction Section**  
One National Life Drive  
Montpelier, VT, 05633-5001  
**www.aot.state.vt.us**

*Agency of Transportation*

[phone] 802-387-2541  
[fax] 802-387-2556  
[ttd] 800-253-0191

September 2, 2010

Rob Westover, Field Bolting Technician  
Applied Bolting Technology  
1413 Rockingham Rd.  
Bellows Falls, VT 05101

RE: Putney IM 091-1(31) Squirter Direct Tension Indicators

Mr. Westover,

I am writing to thank you for your assistance with the use of your Squirter Direct Tension Indicators on the subject project. The fact that you were on site to work with the steel erector and inspection staff was very helpful. I have worked with the same steel erector on a few similar projects prior to this one. The time spent by the steel erector tensioning the bolts on this project was much less than usual, and the Squirter DTI allowed for a complete and accurate inspection of bolt tension. As you are aware, the Vermont Agency of Transportation typically utilizes torque wrenches to verify bolt tension in structural steel connections. This method requires carrying a cumbersome torque wrench to every connection, and inspecting only a portion of the bolts in each connection for the specified tension. The inspection process utilizing your product was much faster and safer since the only inspection tool required is small feeler guage.

Sincerely,

Daryl Bassett  
VTRANS Resident Engineer  
Putney IM 091-1(31)

cc: VP-Technical Sales, Chris Curven