



THE STRUCTURAL SHOP LTD CONSULTING ENGINEERS

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December 23, 2014

Tyler Truss Systems  
720 West Pioneer Trace  
Pendleton, IN 46064

Re: Tyler GT Trusses Flipped - Dead Hang Truss Rigging

TSS Job #: 14382

To Whom It May Concern:

The Tyler Green Truss (GT®) is a revolutionary truss style that has special rigging requirements when dead hanging. The ability to pre-rig lighting and other special effects equipment within the truss led to the unique design. To accommodate the pre-rigging capabilities, there are no ladders or diagonals on the bottom of the truss when used in the standard orientation. When used in the flipped over orientation, the ladders are located on the bottom and snap braces are located on the top.

The truss may be dead hung rigged in one of the following ways:

- From the top chord at panel points (intersections of the diagonals and/or verticals) only where snap braces are directly adjacent.
- From the bottom chord at panel points (intersections of the diagonals and/or verticals).
- From the bottom chord and/ or top chord at the end ring locations.
- Rigging strap choked at the bottom chord and top chord combined at the end rings and at panel points (intersections of the diagonals and/or verticals) where snap braces are directly adjacent.

Failure to properly rig this unique type of truss can cause damage to the truss, resulting in catastrophic failure and serious injury or death.

If there are any questions with regard to this, or if we can be of further service to you in any way, please do not hesitate to contact our office.

Sincerely,

THE STRUCTURAL SHOP, LTD.

Kenneth A. Veach  
Licensed Structural Engineer  
State of Illinois

