## Fortlock Enterprises Ltd.

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## Dear Sir:

I have witnessed a demonstration of the use of the restraint system designed to prevent personnel from falling from the roof of a trailer. The tether length used with the system is four feet long. In addition I have examined the design of the system as presented and find that its strength exceeds regulation requirements.

The system as configured has the tendency to bind on the roof of a trailer when the operator is attempting to travel. It has been discovered that binding does not occur when a light vertical force is applied to the center of the tie bar.

In order to provide the uplift force required without manually lifting the bar, the Master Link joining the two cables is being clamped to the top of the bar. The force on the clamp from the operator's tether is not expected to break the clamp. However, should the clamp break, there will be no danger to the operator since he/she will still be fully protected by the restraint system.

The clamp holding the Master Link is an attached device that has no effect on the safety of the system, but makes the system easier to operate.

Fortlock Enterprises Ltd

R.W. Cumming, P.Eng.

President

R. W. CUMMING

