



INDUSTRY

SAFETY ALERT

Chain Shot Incident on Processor

Date of Incident: January 2024

Details: Two forestry workers were located approximately 100 metres from an operating processor when they heard a bang that sounded similar to a .22 round fired from a rifle.

The processor's chain split, sending a couple of links into the windshield of the processor. The protective Lexan glass prevented the links from going through the windshield, doing its job in only allowing the broken pieces to embed in the windshield (see photos on the following pages).

The damaged chain was inspected and the rest of it appeared to be in good condition. The processor operator has 25 years of logging experience and indicated this was the first time he had experienced chain shot from the processor head.

Learnings & Suggestions:

- If a processor is running, workers must ensure the operator de-energizes the machine before approaching the work area.
- Monitor and check chains more closely for defects when sharpening.
- Do not position the processor head towards the cab of the machine, or in anyone else's direction.
- Do not stand in front of someone operating a chainsaw as chain shot can occur with hand-operated saws too!

Resources: BC Forest Safety's [Chain Shot Resource Package](#)

This information shared by DB Logging Ltd.



BC Forest Safety

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Toll Free: 1.877.741.1060 | bcforestsafe.org



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