

SAFETY ALERT – Trailer Frame Structural Failure

Description of Event

An aluminum trailer loaded with two snowmobiles was being towed on a resource road when the tongue of the trailer broke at the connection point for other beams comprising the frame.

The safety chains were affixed to the tongue and following the break, the trailer became fully detached from the towing vehicle.

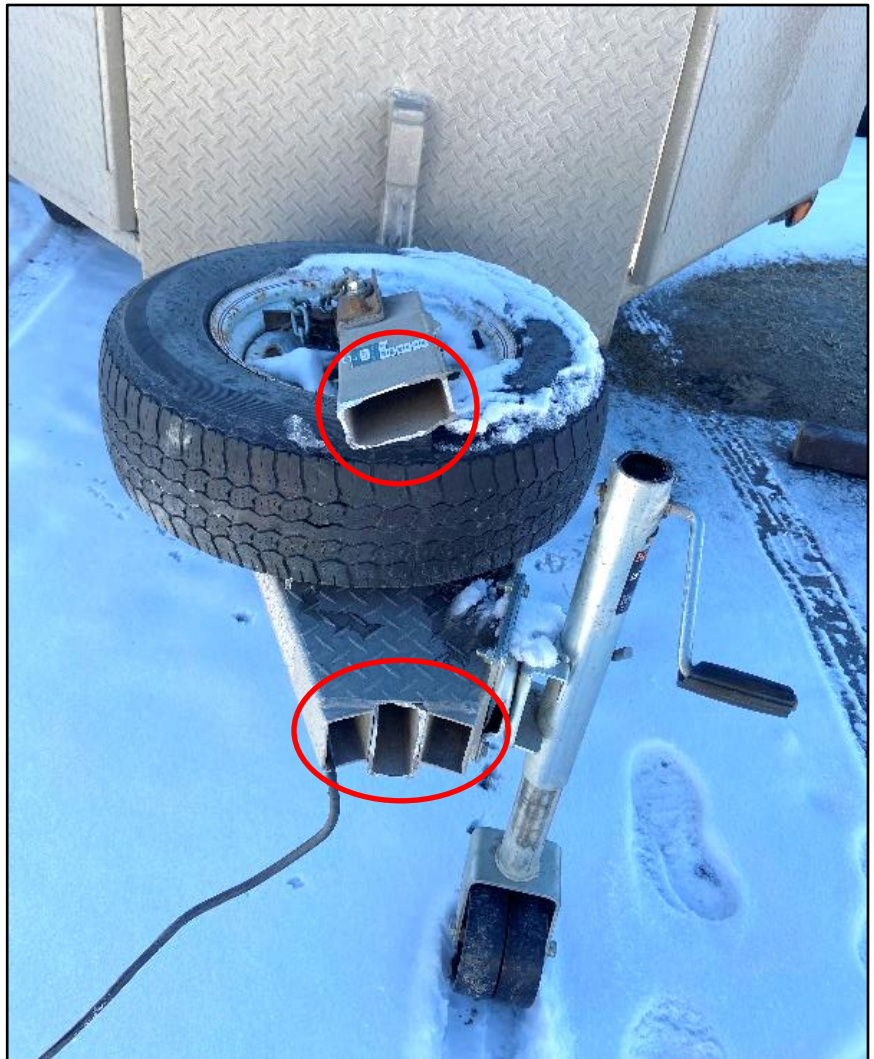
Dark, corroded areas at the break indicate pre-existing cracks.

Contributing Factors

Recent inspection by a certified inspector did not identify any cracks or indications of the impending failure.

Suggested Actions

- Complete regular trailer inspections with extra attention on the trailer tongue and inspection of frame.
- Ensure thorough inspections for signs of cracking.
- Consider incorporating non-destructive testing (NDT) into scheduled inspections.



More Information: email BC Timber Sales