

## Unsecured Load Impacts Vehicle

### POTENTIALLY SERIOUS INCIDENT

#### Description:

While transporting a service rig down a public highway, a set of aluminum stairs bounced off the load and landed on the road, impacting a third-party vehicle. The incident resulted in injuries to the occupants of the third-party vehicle.

#### What Went Wrong:

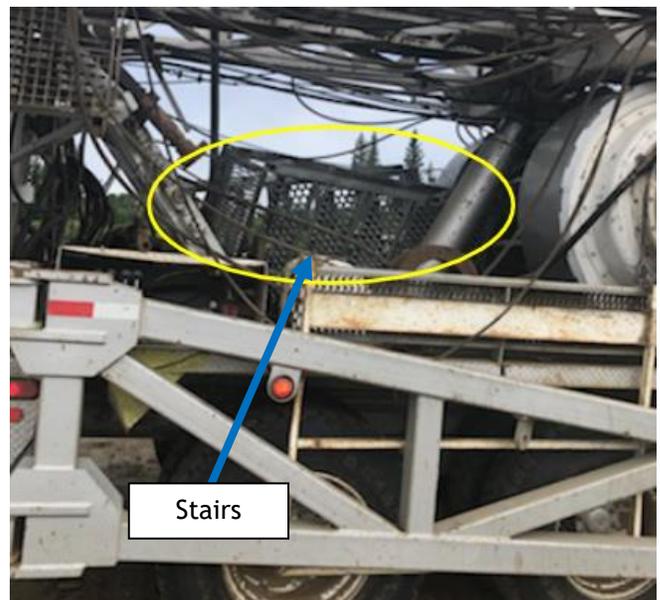
- The stairs were not properly secured.
- While the driver was adhering to the speed limit, the section of highway was in poor condition (potholes, bumps, and dips), and the vehicle was traveling too fast for the condition of the road.

#### Actions Taken/Recommendations:

- A full walk-around inspection must be completed on all equipment prior to the vehicle moving.
- All components of cargo, vehicle, and equipment (stairs, hammer union connections, valve handles, etc.) must be secured to prevent movement in any direction.
- Regardless of the posted speed limit, always drive defensively and adjust the vehicle's speed to the road conditions.



View of damaged third-party vehicle



View of where stairs were stored unsecured

## Life Saving Rules:

This safety alert relates to the following excerpts from the Life Saving Rules:

### Line of Fire



[Watch the video.](#)

- Position yourself and others out of the line of fire
- Establish and obey barriers and exclusion zones
- Take action to secure loose objects

### Driving



[Watch the video.](#)

- I always wear a seatbelt
- I do not exceed the speed limit, and reduce my speed for road conditions
- I do not use phones while driving and ensure that I am fit for duty
- I follow journey management requirements

## Energy Safety Canada Resources:

- [Dropped Objects Best Practice](#)
- [Dropped Objects Microlearning Video](#)
- [Oilfield Driver Awareness Course](#)
- Energy Safety Canada partnered with [DROPS \(DropsOnline.org\)](#) to establish a Canadian chapter. To become a member, review the Terms of Reference on the [Canadian Chapter DROPS website](#) and send an email to express your interest.

Help industry by sharing lessons learned from an incident. [Submit your Safety Alert.](#)

### SHARE AND COLLABORATE

Energy Safety Canada (ESC) works collaboratively with industry to share information aimed at helping companies of all sizes improve safe work performance.

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