

Floorhand Struck by Rod Transfer

POTENTIALLY SERIOUS INCIDENT

Description:

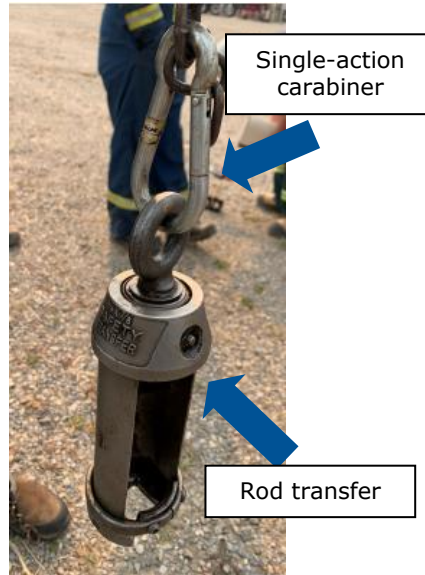
While servicing a well, a floorhand pushed a suspended rod string over the floor. As it was lowered to latch into the transfers, the rod string got hung up on the rig floor causing the rod to twist and detach from the rod transfer and carabiner. The rod transfer and rod string fell approximately 14 meters, and the rod transfer struck the floorhand on the wrist causing injury.

What Went Wrong:

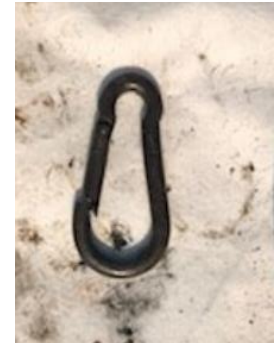
- A single-action carabiner was used. This incorrect equipment was not identified during inspection when the rig was raised, nor was the proper carabiner identified in the safe operating procedure (SOP).
- The crew was experienced but had not stood rods in recently.
- Pressure for operational efficiency did not allow adequate setup.

Actions Taken/Recommendations:

- All single-action carabiners were removed from service and replaced with locking carabiners.
- The SOP was reviewed and updated to identify the approved equipment.
- A safety stand-down led by the prime contractor was conducted to communicate the importance of taking time to prepare and perform the job safely.



Rod transfer, suspended from the carabiner, that struck the worker



The single-action carabiner from the incident

N-252G

Steel Carabiner 3600 LBS gate strength

Alloy steel, heat treated

Art. No.	3600 Lbs Gate Strength	Gate Feature			Body
		Screw gate	Twist Locking	Triple Locking	Captive Pin
N-252-0		✓			
N-252			✓		
N-252G	✓		✓		
N-252G-TR	✓			✓	
N-252G-CP	✓		✓		✓
N-252G-TRCP	✓			✓	✓

Examples of different locking carabiner options



Industry Resources:

Life Saving Rule | Safe Mechanical Lifting



Excerpts from this rule:

- Confirm the equipment has been inspected and is fit for purpose
- Only operate equipment I am qualified to use
- Establish and obey barriers and exclusion zones
- Never walk under a suspended load



[Watch the video](#)

- [Energy Safety Canada's Dropped Object Prevention Program](#)
- [Dropped Objects Microlearning Video](#)
- Energy Safety Canada partnered with [DROPS \(DropsOnline.org\)](#) in the establishment of 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.
- [Energy Safety Canada's Live Saving Rules](#)
- [Supervisor Leadership for Health and Safety in the Workplace](#)
- [CAOEC Service Rig Inspection Checklist](#)

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

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