

# MNMM Fatal 2007-24

- Powered Haulage Accident
- September 19, 2007 (Wyoming)
- Trona Operation
- Underground Mechanic
- 41 years old
- 17 years experience

# Overview

The victim was fatally injured when the service truck he was driving struck a rib and overturned. A coworker riding in the truck was seriously injured in the accident. The steering cylinder disengaged from the tie rod causing the truck to veer right and subsequently rollover.



# Causal Factor

The mine operator and the equipment manufacturer failed to identify the possible hazard of using this type of fastener clip to secure the steering cylinder clevis pin in place. No compensation was made for the normal wear caused by the movement of the clevis pin.



# Best Practices

- Conduct pre-operational checks on all self-propelled mobile equipment and ensure that any defects found are promptly corrected.
- Conduct preventive maintenance on a scheduled basis for all self-propelled mobile equipment.
- Ensure mobile equipment is operated in the appropriate gear at speeds consistent with grades and the conditions of the roadway.