



The Safety Association for Canada's  
Upstream Oil and Gas Industry

## Roloc Bell Separates from Winch Line Minor Injury and Vehicle Damage

SAFETY ALERT

ISSUE #: 11-2011

### Enform: Your Partner in Safety

Enform is the upstream oil and gas industry's advocate and leading resource for the continuous improvement of safety performance. Our mission is to help companies achieve their safety goals by providing practices, assessment, training, support, metrics and communication. Our vision is no work-related incidents or injuries in the Canadian upstream oil and gas industry.

### An Industry Product

This document was developed by industry for industry. Working collaboratively, Enform works with the submitting organization representative in developing these documents to improve the industry's hazard awareness. Canada's leading oil and gas industry trade associations support the use of shared information to help companies of all sizes improve performance.

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### Details

Release Date: May 20, 2011  
Incidence Type: Equipment Failure  
Country and Region: Alberta, Canada

For more information on this event, please contact: [safety@enform.ca](mailto:safety@enform.ca)

### Description of Incident:

The Roloc Bell separated from the winch line while a driver was winching a light plant on to a bed trucks live roll. (See photo on page 2)

The rear window guard had been removed from the truck. The stored energy in the winch line caused the winch line to enter the cab through the rear window and exit out the driver's side front windshield. The driver was very fortunate to have only received minor bruising on his right arm.

### What Caused It:

- The Roloc Bell became separated from the winch line.
- The Roloc Bell had been replaced on only one occasion, since the winch line had been installed on the bed truck.
- The Roloc Bell was not located and the company was unable to complete a full inspection on the equipment.

### Corrective/Preventive Actions:

- Rig Move Supervisors, Drivers and Swampers shall be familiar with winch line, Rolog Bell, tail chain and loading sling rejection criteria.
- Winch lines, Roloc Bells and loading slings must undergo pre-use and continuous inspections prior to and during winching operations.
- Develop and implement an in-cab process, where drivers can record the date winch lines, tail chains, or Roloc Bells are replaced.
- Recycle Roloc Bells, do not use more than once.
- Winching equipment, meeting industry rejection criteria, shall be taken out of service and recycled.
- Drivers should review Winching Safe Work Practice, prior to conducting winching operations.
- Owners of winch trucks shall ensure all winch trucks have rear window guards installed.
- Drivers shall be monitored, to ensure they do not remove rear window guards on winch trucks
- Drivers removing rear window guards shall have the rear window guard attached to the truck in a manner that prevents the rear window guard from being removable.

By industry, for industry



