

Safety Bulletin

A serious incident has taken place



On Track Plant overturned during tandem lift

Issued to: All Network Rail line managers, safety professionals and RISQS registered contractors

Ref: NRB 18/15

Date of issue: 01/11/2018

Location: Market Harborough

Contact: [Ian Morgan](#), Principal Engineer



Overview

On 22 October 2018 at approximately 03:00 on an Infrastructure Projects site near Market Harborough, a Road Rail Vehicle Excavator Crane overturned whilst tandem lifting concrete sleeper track panels.

Fortunately, there were no injuries to staff resulting from the incident, though the potential for injuring staff such as the Crane Controller is clear.

Discussion Points

While we are investigating the incident please discuss the following with your team:

- How do we confirm that Lift Planners have planned lifting activities using the correct Duty Charts or planning tools for the specific On Track Plant (OTP) being used?
- How are Lift Planners provided with and able to confirm the dimensions of the load that is to be lifted?
- Practically, how do Machine Controllers confirm that OTP is operating in the correct configuration as detailed in the Lift Plans?
- How do Machine Controllers confirm that OTP is operating in the correct mode when tandem lifting and that Rated Capacity Indicator (RCI) is switched on and functioning correctly?
- How do the Machine Controller and Plant Operations Scheme (POS) Rep confirm the OTP is the equipment identified on the Lift Plans?

Copies of Safety Bulletins are available on [Safety Central](#)