



# SAFETY ALERT



## Assuring our workers have the best equipment for controlling critical risk:

March 2024

A no-harm low-damage safety event involving the **critical risk of Lifting Operations** highlighted how small decisions to keep the job going can have surprising safety outcomes. There are two pieces of plant secured to the end of the truck crane boom: auger and hook. They are both secured with a shackle, a pin and a clip. Unfortunately, they do not share the same shackle, pin & clip.



Workers have found the combination shackle, pin & clip that means less time used to swap equipment which means using the pin that is long enough to fit both shackles.

This exposes much more of the pin to the chance of being knocked and having the clip pushed out.

Workers have found the securing clip that is least likely to be pushed out.

We have ended up with a non-standard part to our lifting equipment which is a breach of a critical control. Critical controls make workplace fatality much less likely and



must be in place 100% of the time.

### What did we do?

We invited our crane maintenance supplier to site for a once-over of our crane-to-boom set ups. (Completed)

Kept trucks in the depot until we were assured that they were safe for lifting operations. (Completed)

### What are we doing?

Sourcing replacement shackles, pins and springs for each hook and auger that needs to be brought back to standard.

Designing and installing a pin-keeping line attached to the pin.

Designing and installing a bright flag for easy pre-lift clip inspection.

Considering colour coding the separate shackle, pin, clip & flag set ups.

**For further information contact:** The WEL Networks Health & Safety Team.