

SAFETY ALERT

THE SAFE WAY
IS THE ONLY WAY

FAILED LOAD RING (PINKIE)

A test lift was being performed on a bin liner with two client supplied load rings (also known as pinkies). As the bin liner has been lifted, the nut from one of the pinkies has stripped off the bolt resulting in the pinkie being removed from the anchor point while under load. The other pinkie has maintained its hold on the load allowing the crane operator to lower the load back to ground safely.

The load was not fully lifted during the test lift and maintained contact with the ground at all times (approximately 70% of the load was taken by the crane). No personnel were in the immediate vicinity at time of incident.

CAUSAL FACTORS

- Incorrect size and grade nut used on pinkie – imperial sized grade 8.8 nut placed on metric 20mm bolt (minimum grade for lifting is 10.9)
- Rigger failed to adequately check the rigging prior to commencing lift

LEARNING OUTCOMES

- Ensure all load rings (pinkies) are supplied with correct nuts and other fit for purpose components
- Riggers must thoroughly check all rigging gear and connections prior to undertaking any lifts
- Test lifts must be conducted for all lifts



Loads and Lifting Operations

I will always check the load is secure and never walk or work under a suspended load

Developed by:
Issued by:
Date:
Alert Number:
Event

C Moore
I Williamson
24/07/2019
2019-33
EVT-1020926

 Monadelphous