

## **SAFETY ALERT**

# **Shared Learning's**

### **INCIDENT TITLE:**

Overloading of Crane Hook

### **TIME AND DATE OF INCIDENT:**

Thursday 1<sup>st</sup> February 2018

### **INCIDENT DETAIL :**

A work party at Te Apiti Wind Farm were carrying out project work in the nacelle of a wind turbine.

While lifting work bags with the internal crane the safety latch on the hook was observed to not have closed properly. This was due to the overcrowding of the hook.

### **LEARNINGS AND RECOMMENDATIONS FROM THIS INCIDENT:**

By overcrowding the hook you are jeopardising the safety latch on the hook. This then increases the risk of the load falling off the hook.

If the load becomes snagged the potential of it coming off the hook has significantly increased.

The hook must never be overcrowded and the safety latch must always be intact.

Alternative solutions (for example the use of a large bow shackle) must be considered and used if the potential to overcrowd the hook exists.

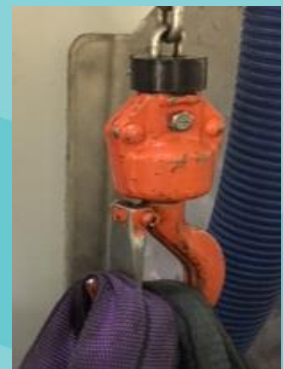
Please share this with your teams and ensure you discuss and have an alternative solution when lifting larger loads.

### **INITIAL RESPONSE AND INVESTIGATION OUTCOMES :**

The lift was stopped at the time and loading of the hook corrected.

This situation was then tool boxed the following day and it was discussed how to load the hook correctly and the reasons why.

### **PHOTO:**



The Corporate Safety and Health Team are currently working on systems to support the above learnings. If interested in viewing the full investigation report for this incident, it can be found in: Safety Manager Id: 846361. If you do not have access to Safety Manager Contact Bobby Ball



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