

COMPRESSOR HIGH POTENTIAL INCIDENT - LFI

Time: 08H10 Date: 25/5/2023

- Workers were setting up to work in one of the tanks; a diesel driven compressor was lifted by the Hyab truck and placed onto the scaffold platform. There were other equipment on the scaffold - gang box, diesel driven mobile generators and other equipment.
- The compressor was disconnected from the Hyab hook and was being pushed into its position when the scaffold board buckled, and the compressor wheel dropped down about 300mm.



SUMMARY OF MAIN CAUSES

- Scaffold was overloaded (5000 kg equipment) was placed a green tagged scaffold.
- Low risk vehicle entry permit used instead of Medium risk (which requires a Rigger to oversee the activity) – this was work over live line and lifting into a process area risk not identified.

LESSONS LEARNT

- Gap in how each step from RAMS is used
- Workers not aware of load bearing scaffolding.
- Gap in understanding of Lifting and hoisting activities by Mechanical teams.