



Safety Alert

Uncontrolled Movement of Tyre Assembly causes Damage to a Hydraulic Pump

Incident Description.

Maintenance work was being carried out on a grader by both a tyre serviceman and mechanic.

As the mechanical maintenance activity did not allow using the tyrehandler to line up the tyre assembly onto the grader hub, the tyre serviceman moved the tyrehandler away from the grader with the view to install the assembly manually.

While moving the tyrehandler the tyre assembly was rested against the grader.

Before the assembly could be manually installed, it had moved/fallen and crushed a PortaPower foot pump. Replacement cost is in the order of \$750.

Recommendations:

1. **STOP** - Wait until the immediate work area is clear of people and the job can proceed as planned.
2. **STOP** - Conduct a JHA if there is any deviation from the normal task.
3. **STOP** - Remove any tools on the ground to a safe location as soon as they are finished being used.
4. **STOP** - Secure the tyre and rim assembly to eliminate uncontrolled movement.

These simple steps will ensure the job is completed safely

Tilman Rasche, Manager – Global Risk & Business Improvement,
”Eliminate All Unsafe Acts”

5/5/06, Safety Alert47 Damaged Tooling incl disclaimer1.doc

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