

# MANUFACTURING SAFETY ALERT

Ask Yourself  
“Could it happen here?”

## DESCRIPTION OF EVENT

### Hoisting Rigger Near Miss

The maintenance crew was changing out a 150hp hog motor for the barkers. The telehandler operator was backing away from the machine and was starting to lower the motor to the ground when the lifting eye bolt failed and the motor fell to the ground.

The maintenance crew were following the safe work procedures for hoisting and rigging.

## SUGGESTED ACTIONS

1. Use this incident as an opportunity for learning. Discuss near-miss events with the maintenance team and recommend control measures.
2. Review the control measure/procedure for lifting motors/devices/products using lifting bolts. Discuss the removal, inspection (including the hole threads), re-installation and the bolt fit (must fit tightly).
3. The Maintenance Correct Work Procedure or work order should include the recommended control measures for lifting heavy items.
4. Consider performing an FLHA specific for hoisting and lifting equipment that is over a threshold weight, such as motors. Additionally, consider the technical ability of the lift and whether the technical aspects of the lift need to be considered.



Investigation of lift bolt, shows it was the wrong size. Speculate that this was done quite a few years ago when it was rebuilt

## MOST IMPORTANT TAKE AWAY

Consider performing an FLHA specific for hoisting and lifting equipment that is over a threshold weight, such as motors. Additionally, consider the technical ability of the lift and whether the technical aspects of the lift need to be considered.

