



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 00-06

## PROPER USE OF COTTER PINS

### WHAT HAPPENED:

The anchor pin on the bottom side of the rig's brake band fell out due to a cotter pin that had been re-used. The linkage fell into the upper linkage, which remained attached. The crown saver was activated; however, the linkage bound up under the lock nut and would not allow full application of the remaining brake band. The blocks fell to the ground, out of control. There were no injuries and only minor equipment damage resulting from this incident.

### CORRECTIVE ACTIONS:

1. Replace all cotter pins with every brake pad change.
2. Cotter pins should not be re-used in this application.
3. Adequately spread the cotter pin prongs away from each other.

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**The Corrective Actions stated in this alert are one company's attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.**

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