



Safety Alert

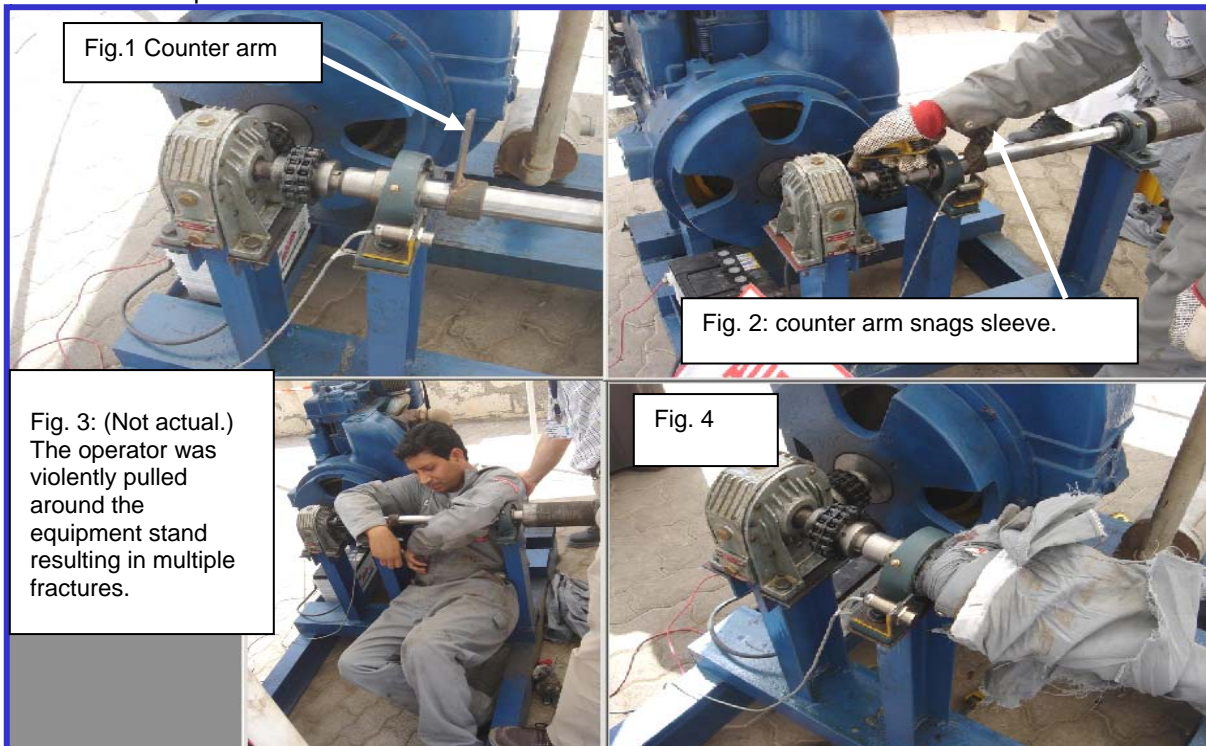
From the International Association of Drilling Contractors

ALERT 06 – 38

WORKING ON EXPOSED ROTATING MACHINERY RESULTS IN LTI

WHAT HAPPENED:

While attempting to work on a prototype pipe testing fixture the operator's coverall sleeve was caught on the cycle/rpm counter arm which is attached to a rotating shaft. (Figs.1 & 2) The counter arm wrapped his sleeve around the shaft ultimately pulling him violently around the equipment stand. (Figs. 3 & 4) He suffered multiple fractures of the arm.



WHAT CAUSED IT:

- Lack of procedures and lack of hazard ID on new equipment set-up.
- Operating on unguarded rotating machinery.
- Failure to switch off and isolate machinery before work.
- Loose sleeve on coveralls.

CORRECTIVE ACTIONS: To address this incident, this company instructed rig personnel in the following:

- Ensure that existing and newly developed/installed equipment has been risk assessed and have operating procedures in place.
- All rotating components must be guarded.
- Never approach or attempt to work on operating equipment.
- Ensure that PPE is worn correctly and sleeves are buttoned up.

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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