

Safety Alert

HYDRAULIC/PNEUMATIC POWERED HAND TOOL



Key Words: Hy-Torque, Pinch Points, Rattle Gun, Inadvertent Activation

This safety alert is issued following two recent incidents to share learning opportunities and raise awareness of hazards associated with the use of hydraulic/pneumatic powered hand tools.

West Kingfish Incident

An offshore work crew member was assisting with a large valve change out when, during the final torque pass, the Injured Person inadvertently activated the Hy-Torque, trapping the tip of his finger against the adjacent spool work with the Hy-Torque actuator arm, resulting in a crush injury.



Pinch Point between actuator and spool work



Long Island Point Incident

At Long Island Point a fitter cut his finger when removing a rattle gun socket from a nut. The fitter had one hand on the rattle gun socket and the other on the rattle gun handle. He accidentally energised the rattle gun, causing the socket to rotate and cut his finger on the hand that was supporting the socket. Gloves were being worn.

Key Learnings:

- All care should be taken during operation and activation of high pressure/high energy equipment as activation may only require single handed operation
- Ensure equipment is 'fit for service'
- Steps should be taken to prevent equipment from being inadvertently energised. Consider changes to procedures or to the equipment
- Gloves are designed to protect us from injury due to surface contact, they provide limited protection from these types of injury due to the energy involved.

Issued by: Des Reilly

Approved by: Steve Williams (signature on file)

Date: 27 November, 2008

Remove from Notice boards 15 January, 2009. Copied to D. McLaughlin, System Administrator for System 6-4 "Work Management" for inclusion in work processes as required.

Alert 409/08 DPM:nkc SA,PU,SA

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