

Safety Flash

BTRF CONTRACTOR RECORDABLE INJURY: FOOT INJURY FROM OUTRIGGER

On February 28, 2012, a contract rigger at the CLEU-2 T/A was injured when a carry deck crane outrigger was lowered onto his right foot. The contractor was examined at a local hospital where x-rays revealed two fractures to the foot. The incident is under investigation.

Initial Findings:

- The rigger was standing at the right front of the carry deck crane, spotting for a contract crane operator as the carry deck crane was backed out of the unit and onto Crosby Street.
- The rigger noticed the right rear outrigger was not fully retracted and alerted the operator.
- The operator stopped and attempted to raise the outrigger, but in the process operated the wrong lever resulting in the front outrigger being deployed down onto the rigger's right foot.
- The outrigger alarms sounded as the outriggers were lowered.
- The injured worker was wearing safety toed boots, which minimized the severity of the injury.



Reminders / Learnings:

- Stay clear of the outrigger Danger Zone at all times. (*See Warning Label in picture*)
- Carry deck cranes have alarms that signal when an outrigger is being deployed. Heed the alarm when it sounds.
- The crane operator and injured worker failed to recognize the **Line of Fire** hazard.
- Good, clear communications between workers is critical and key to ensuring each task is performed safely and to avoid incidents.
- Always ensure everyone is totally clear of mobile equipment before touching any controls.
- Use the **SCAN** process to identify hazards around mobile equipment.

