



Date: 8 July 2015

**Crane suppliers and manufacturers
Approved Crane Contractors
Authorised Examiners (Lifting Equipment)**

SAFETY CIRCULAR – TOWER CRANE CONTROL CIRCUIT SYSTEMS

It has come to the attention of the Occupational Safety and Health Division, Ministry of Manpower, that an uncontrollable slewing of a tower crane’s jib may occur when a wire is disconnected at the potentiometer of some tower cranes’ slewing control.

2. Tower crane suppliers are advised to work with their crane manufacturers to review the operating control circuit systems of its tower cranes to ensure that when any wire disconnection occurs at the potentiometer, the control circuit should be fail-safe and will not give rise to a situation of uncontrollable slewing of the crane’s jib. This is to ensure the safety of the crane operators and workers in the vicinity of the cranes.

3. The above information is for your attention and immediate action, please.

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for COMMISSIONER FOR WORKPLACE SAFETY AND HEALTH
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MINISTRY OF MANPOWER

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