

Turkmenistan Crane Collapse

Looking closely at pictures, pads appear to be too small, therefore, poor pre-lift risk assessment performed.

The attached photo is crane accident that was happened in TURKMENISTAN on April 13, 2009. In the report, it mentioned that the outrigger were full extended and the stability of the crane be affected by soft ground. But as seen from picture, I do not think so. The right side of outrigger was not full extended yet (may cause of collapsing) and the boom was full extended (may cause of overloading and collapsing).

From the incident report, "At about 1530 hours, a 50 ton crane toppled while lifting a bearing plate at this location. The crane was lifting a load from the storage area to designated installation area. The outrigger was fully extended and the condition of the crane was found satisfactory. The stability of the crane was affected by the soft ground. No injury was found to the crane operator and other personnel during this activity."



