

SAFETY ALERT

The below information has been issued on behalf of the EFFC to make others aware of the potential risks and possible precautions to take in order to avoid these.



Date/Time of Incident:

21.11.2023 / 11:55 hrs GMT

Type of Incident:

Tipped Crane

Nature of Incident/Injury:

No personnel were in the area at the time of the incident

Details of Incident:

During a de-rigging operation, a Sennebogen 673, 60T Telescopic Boom Crawler Crane tipped and came to rest on its counterweight after slewing 80° from track alignment. The incident occurred in an authorised zone. The crane was being prepared for transportation following the completion of contiguous piling on the K8A platform. With the telescopic boom raised and oriented towards the east, the crane's tracks had been retracted and securing pins installed at the rear of the chassis by the travel motors, and at the front of the carriage. The crane operator realised that the slew lock pin was at the same end as the track motors and made a decision to slew the carbody 180° to the west in order to lock the cranes slew rig. When the carbody had rotated and the counterweight was positioned overhanging the track carriage (with the telescopic boom still raised), the centre of gravity and balance point was exceeded, and the crane tipped slowly back, coming to rest with the counterweight on the ground

Root cause (if known):

Although the operator arrived at the site as a suitably qualified person with a blue CPCS card, they were not the crane's regular operator. The crane on the site was not handed over by either the departing operator, who had mobilised the crane or an AGD fitter who was aware of the operational requirements and crane's safety systems.



Action Taken:

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Lessons Learnt:

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