

Dropped Object from Crane

What happened?

During a lift to refit the blades after a yaw ring replacement a loud thud was heard from inside the drop zone. On investigation a piece of steel dunnage approximately 1m steel channel section fell from the boom tip approximately 70 meters to the ground.

A second channel section was identified as hung up and fell within the drop zone before a secondary crane and man cage was onsite to remove it.

No one is in the drop zone during the time of the incident.

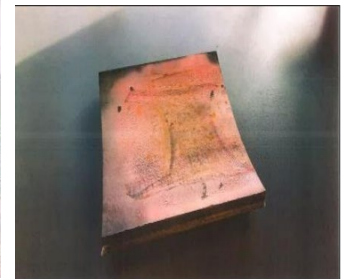
Wind Asset

What did we learn?

Component Change:

Carpet based material replaced by rubber insert pads assuming it would spread the 20T weight of the legs in the channel.

Channel section stuck to boom legs due to the compression of rubber pads creating a vacuum and acting as a bonding agent to both the crane boom foot and the steel channel section.



Rubber pads located between the boom foot and the channel section piece of steel.