

# Marine Safety Forum – Safety Flash 15-23

Issued: 28<sup>th</sup> July 2015

Subject: Protector Plate drops from crane

## Event Description

During crane operation, the crane operator noticed an object falling from the crane. The object turned out to be a piece of nylon protector plate from the crane boom. Weight 0.95 kg, drop 40 m. No one was working in the area so there was no damage to people or platform

The impact energy has been calculated to be sufficient to cause a single fatality.  
Work in progress - Normal crane operations

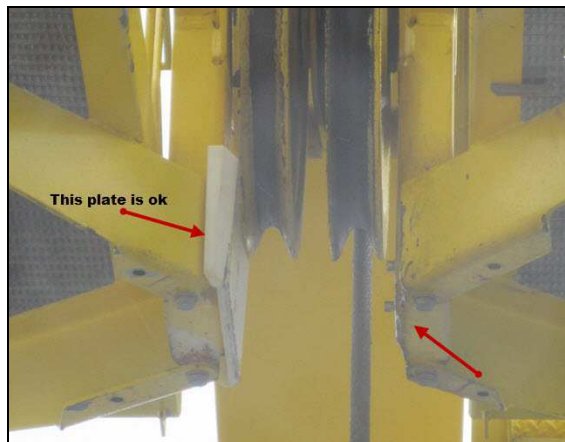
## Findings / Root causes:

Mitigating actions from previous occasion have proved insufficient to avoid repeat incident (arresting wires fitted after this incident failed)

Indications are that the crane wire has become snagged on a corner of the plate thus applying excessive force to the plate

## Actions / Recommendations:

- Investigate in other business units if cranes are installed with similar arrangements
- Protector plate design must be reviewed
- Investigate if the crane is being operated correctly



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