

# Marine Safety Flash

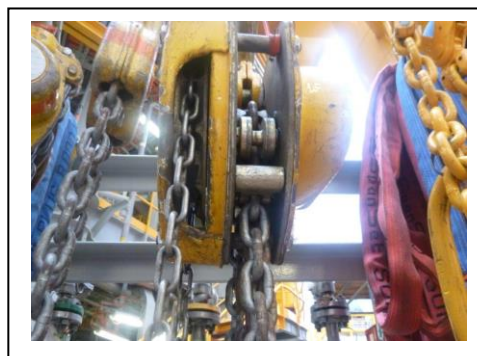


## A18-02 (10<sup>th</sup> Jan)

### Damaged Chain Block

#### Incident Overview

During the preparation of transferring a load from one chain block to another, an unloaded 3 tonne WLL chain block was being lowered when the chain bunched up inside the block and the chain guide roller became dislodged. The guide roller was retained within the block mechanism.



#### Immediate actions taken

- Job was stopped, work area was made safe
- Chain block was tagged out and removed from service
- Riggers Leading Hand and Night Shift Supervisor were informed
- All Exo chain blocks were inspected and suspected failure type removed from service
- Chain block provided to independent third party for analysis and confirmation of potential cause

#### Immediate Cause

There is evidence of a potential design issue in some EXO 3 tonne WLL chain blocks. The chain end anchors do not incorporate stoppers that prevent the chain end anchor being drawn into the block mechanism. This can cause a jam up of chain and potentially lever the block cheeks apart, allowing the load chain guide to come free.

#### Further Actions

All sites to inspect & identify EXO brand chain blocks that do not have stoppers on the end anchors.

All sites to conduct a stand down with relevant personnel to demonstrate correct operating practice procedure for EXO brand chain blocks that do not have stoppers on the end anchors.

