

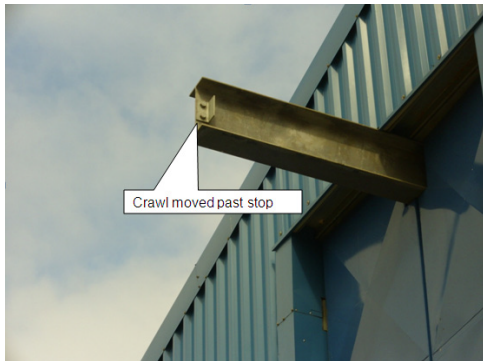
Check Travel Stops – Near-miss



What happened?

Around 10:40 a.m., the crawl proceeded past the stops installed on the 'I' beam while raising an agitator shaft at a workshop, and the weight fell to the ground. The proper work approach was employed, staff had just received rigging training, and a Job Safety Analysis was done before to beginning.

Although it did not contribute to the event, it was discovered during the I-cam that the chain block utilized was excessively short, necessitating the use of a forklift to raise the weight. There were no casualties and very little property damage as a result of this incident. Because the possible conclusion was serious, a thorough examination was conducted.



Important Findings:

- A design flaw: the end stops were too short, causing the crawl to roll off the end of the beam and plummet.
- Deficiencies in the system for inspecting and testing lifting equipment safety devices.
- A third party performed a load test on the beam. The checklist they employ just asks them to verify the bolts on the stops and whether or not the stops are installed. The effectiveness of the safety device (stops) is not physically checked.

Actions taken

- All crawl beams were evaluated to identify potential comparable issues.
- Redesign stops on damaged beams, including fitting and testing substitute stops as needed.
- The supplier was asked to include a sign-off operational check of the overhead channel I-beam safety device on their inspection checklist (end stops).
- This exercise was rolled out across Operations and the Group. As a consequence, comparable flaws were detected and corrected before they could cause an accident.

NOTE: Please ensure that this safety advisory is distributed to all relevant persons in your company and that they are aware of its contents and recommendations.

