

**TITLE/SUBJECT:**

Inland Rail: N2NS SP1 – Trailer Detachment

Type: Serious event**LOCATION**

Inland Rail Narrabri to North Star – SP1 (N2NS – SP1), Edgeroi NSW

BRIEF DESCRIPTION

On Sunday 25th September at approximately 11:00am, a haulage subcontractor was operating a triple side tipper road train combination to deliver ballast to site.

The road train entered site under traffic control stop light, the driver then turned immediately left to gain access to the main alignment.

As the driver entered the alignment, the rear trailer of the triple combination detached from the middle rear trailer in front.

It came to rest on its connection housing, adjacent to the main alignment

No workers or plant were in the immediate vicinity, no injuries were sustained from this event.

Immediate Actions:

- The T4MR Supervisor attended the scene, secured the area and informed T4MR Safety and Earthworks / Pavement Superintendent.
- Drug and alcohol testing was conducted on the driver with both results negative.
- All trucks on site to have a thorough inspection of all trailer combinations prior to site departure, this was conveyed through the T4MR supervisor to the drivers.
- The trailer was recovered and moved to a safe location so a qualified plant fitter could inspect the trailer king pin and the turntable on the middle trailer.
- Investigation commenced.

Immediate Learnings:

- King pin was assessed as being in poor condition with significant wear.
- A replacement king pin was fitted to the rear trailer and after the inspection the fitter deemed the trailer fit for safe operation.

Approved by: Mark Blackmore, Safety Manager Delivery

Applicability: All ARTC staff

Issued by: Inland Rail - Safety

HSE Category: Work Health &
Safety

Date Published: 26/09/2022



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ACTION REQUIRED

1. ARTC and Inland Rail operations are advised to conduct verification and maintenance checks on all trailer combinations with a focus on the king pin and turntable locking mechanism condition, confirming they have been maintained in accordance with the manufacturers specification and fit for operation.
2. Share this HSE Flash Alert with your team to ensure that the contents are discussed/explained to your staff.
3. If working with Contractors, ensure they are made aware of this HSE Flash Alert.
4. Ensure a method of sign-off is obtained (e.g. via toolbox/safety meetings/morning pre-start/briefings, etc;) to verify that the HSE Flash Alert has been distributed and discussed.
5. If you have any safety concerns with this HSE Flash Alert, please speak directly to your supervisor.