

Recommendation(s) Status: Freight train derailment at Eastleigh, Hampshire

This report is based on information provided to the RAIB by the relevant safety authority or public body.

The status of implementation of the recommendations, as reported to us, has been divided into eight categories:

Key to Recommendation Status

Implemented:	All actions to deliver the recommendation have been completed.
Implemented by alternative means:	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
Implementation ongoing:	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
Insufficient response:	The end implementer has failed to provide a response; or has provided a response that does not adequately satisfy ORR that sufficient action is being taken to properly consider and address a recommendation.
Progressing:	The relevant safety authority has yet to be satisfied that an appropriate plan, with timescales, is in place to implement the recommendation; and work is in progress to provide this.
Non-implementation:	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
Closed - carry forward:	ORR intends to take no further action as it has been superseded by another recommendation.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concerns on actions taken by organisations in response to recommendations are reflected in this report and are indicated by one of the following:

Red – RAIB has concerns that no actions have been taken in response to a recommendation.

Blue – The blue triangle shows recommendations where the RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.

White – The white triangle shows recommendations where the RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Recommendation Status Report



Report Title	Freight train derailment at Eastleigh, Hampshire
Report Number	02/2021
Date of Incident	28/01/2020

Rec No.	Status	RAIB Concern	Recommendation	RAIB Summary of current status
02/2021/01	Implementation Ongoing	None	<p>The intent of this recommendation is to reduce the risk of failure of elevated cast iron shoulders, such as those on RT60 S&C layouts.</p> <p>Network Rail should develop a strategy to assess and control the risk of failure of track fastening systems incorporating elevated shoulders in RT60 switch and crossing layouts. It should also confirm that the failure mode identified in these shoulders does not apply to other elevated designs of track fastening system (paragraph 92a.ii).</p>	
02/2021/02	Implementation Ongoing	None	<p>The intent of this recommendation is that Network Rail considers how dynamic track gauge measurement is undertaken in the areas of its network that are not traversed by its track measurement trains.</p> <p>Network Rail should review its arrangements for the dynamic measurement of track geometry on the parts of its infrastructure not covered by its track measurement trains. The review should include the identification of high risk locations where additional safeguards are required (such as those subject to high lateral forces, or where there is an increased risk of track geometry faults). Consideration should be given to the number and routing of track measurement trains and alternative ways of measuring track geometry under dynamic conditions. Any additional safeguards identified by this review should be implemented by means of a risk-based programme (paragraph 92a.ii).</p>	