

## Recommendation(s) Status: Runaway permanent way trolley at Notting Hill Gate

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 six categories:

### Key to Recommendation Status

<b>Implemented:</b>	All actions to deliver the recommendation have been completed.
<b>Implemented by alternative means:</b>	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
<b>Implementation ongoing:</b>	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
<b>In-progress:</b>	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.
<b>Non-implementation:</b>	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
<b>Awaiting response:</b>	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.

-  The red triangle shows recommendations where the RAIB has concerns that no actions have been taken in response to a recommendation.
-  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.
-  The white triangle shows recommendations where the RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Note: The tables which follow, report the status of recommendations on 31 December 2015. In some other cases the end implementer has already sent information to the relevant safety authority about the actions it has taken, or proposes to take and the safety authority is considering whether it is satisfied that those actions and the associated timescales are accepted.

Number/ Date/ Report No/ Inv Title / Current Status	Safety Recommendation	Summary of current status (based on latest report from the relevant safety authority or public body)
<p>1            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd should amend site management procedures to record the satisfactory completion of pre-use brake checks. This should consider predelivery and on-site physical inspections recognising that the current tests are only partially effective (paragraphs 116 and 124).</p>	<p>LUL has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p> <p>ORR has closed the recommendation.</p>
<p>2            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd should ensure that standards which relate to trolley design and acceptance require assessment and mitigation of risks associated with unauthorised modification of brake systems (paragraph 117).</p>	<p>LUL has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>3            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd should ensure that existing trolleys are assessed against the requirements of Recommendation 2 (paragraph 117).</p>	<p>LUL has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>4            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd and Network Rail should conduct studies into trolley design with an objective of improving the ergonomic issues connected with propelling and braking hand trolleys (paragraph 118).</p>	<p>LUL and Network Rail have reported that they have taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>5            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd together with Metronet and Tube Lines, should review and determine how to ensure Track Trolley Operators are aware of and know how to apply the controls to mitigate the risks relating to gradients when operating track trolleys (paragraph 117).</p>	<p>LUL, Metronet and Tube Lines have reported that they taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>6            24/05/2006    12/2007</p> <p>Runaway permanent way trolley at Notting Hill Gate</p> <p>Status: Implemented</p>	<p>London Underground Ltd should ensure that the training of Track Trolley Operators includes the provision of appropriate reference material to carry on site (paragraph 123).</p>	<p>LUL has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>

Number/ Date/ Report No/ Inv Title / Current Status	Safety Recommendation	Summary of current status (based on latest report from the relevant safety authority or public body)
7            24/05/2006    12/2007 Runaway permanent way trolley at Notting Hill Gate Status: Implemented	Recommendations to address other matters observed during the investigation: London Underground Ltd should revise the Site Person in Charge training and reference material to ensure that the SPIC's responsibilities for accident and incident reporting to London Underground Ltd are defined (paragraph 122).	LUL has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.
8            24/05/2006    12/2007 Runaway permanent way trolley at Notting Hill Gate Status: Implemented	Recommendations to address other matters observed during the investigation: London Underground Ltd, Metronet and Tubelines, if applicable, should ensure that all contracts and subcontracts for work on the network are aligned in respect of legal accident and incident reporting requirements (paragraph 122).	LUL has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate. ORR has closed this recommendation.
9            24/05/2006    12/2007 Runaway permanent way trolley at Notting Hill Gate Status: Implemented	Recommendations to address other matters observed during the investigation: The Network Rail M&EE Networking Group should consider the participation of LUL and the Infracos in its activities.	LUL has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.