

Recommendation(s) Status: Passenger trapped in train door, Tooting Broadway, Northern Line.




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

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.
In-progress:	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.
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:

-  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)**

1 01/11/2007 17/2008
Passenger trapped in train door, Tooting
Broadway, Northern Line.
Status: Implemented

London Underground should investigate the reasons for the apparently greater proportion of instances of persons being trapped and dragged by closed doors on the Northern Line when compared with the average for other LUL lines and take any reasonably practicable steps that are identified to reduce the number of incidents. This investigation should include an analysis of the impact of the following factors:
passenger flow patterns/densities;
visibility of trains during dispatch;
the interface between train operators, in-cab CCTV and other in-cab equipment during train dispatch;
operating procedures; and
the performance characteristics of train doors. (paragraph 69)

London Underground 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.