

Colas 2x16 MS3 Aspect cover failure **SafetyAlert**

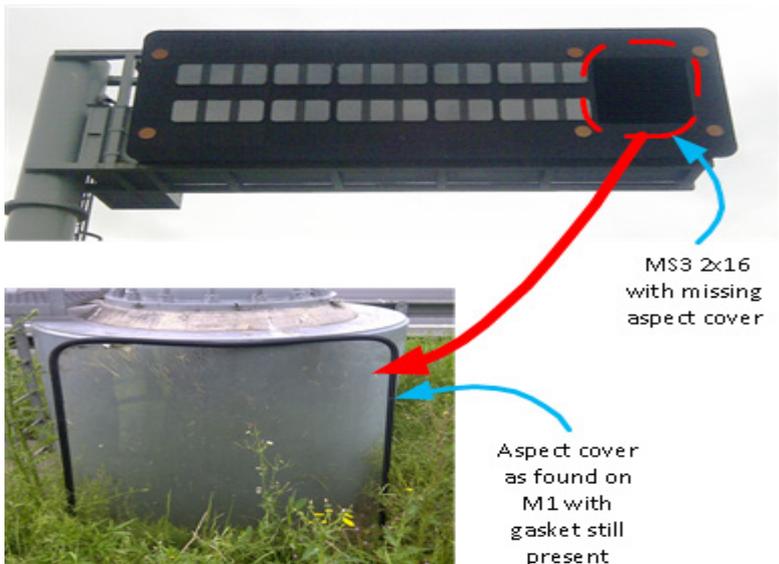
April 2014

Work activity description:

Three 2x16 MS3s (M1 2825B/2912B & M6 7228B) have recently been found with their Perspex aspect cover detached and lying nearby on the verge.

Investigation/findings:

Colas and SES undertook thorough testing after finding a manufacturing issue whereby the aspect cover has been made 2mm smaller than the drawings. Upon load testing a correctly sized cover with one 2mm smaller as found in the cases above it was determined that the performance of the panel reduced by over 50 per cent leaving it more susceptible to high winds.



Lessons learnt:

This issue is a manufacturing fault and not caused by a design fault, correctly sized panels perform to the required design specifications.

Further information:

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For further information please call

For further information on these incidents or the Colas report please contact Matt Bayliss in the first instance.

Email matthew.bayliss@highways.gsi.gov.uk

Mobile: 07919 548 331

Actions:

- The three signs currently without aspect covers will be repaired by Colas with correctly size covers currently being manufactured. Colas will make contact to effect repair in the effected regions.
- The remainder of Colas 2x16 signs currently deployed will be subject to remedial work to ensure the aspect cover cannot become detached and therefore remain compliant to the original design. Colas will agree a programme of works with the HA shortly and will the communicate with the regions.
- Whilst these incidents are considered isolated it is sensible for maintainers to make routine checks on these signs as part of normal cycles or particularly after high winds. In the event that a cover becomes detached it is sensible to disconnect power and if possible remove the aspect character boards. Please inform Matthew Bayliss (TTD Tech Support) immediately.



For further information please call

Wayne Mullin on 01234 796120

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