

## Dambach MS2x12 cantilever message sign

# SafetyAlert

July 2015

### Incident description:

An incident occurred when one of four modular sections of a 2x12 message sign fell onto the hardshoulder between J4-3 M4 during late evening Friday 3 July and early Saturday 4 July. There were localised storm conditions in the area around this time as a consequence of recent hot weather. The M25 RTMC attended and secured the sign.

### Investigation/findings:

These assets are up to 22 years old and are obsolete awaiting renewal works and have unique lightweight cantilever structures. The modules that make up the sign are installed from the front and riveted in place. Investigations are continuing but it is expected that bad weather was a significant factor along with the age of the asset.

TPMS shows that these units, shown as Dambach 2x12 Type B Cantilever are only present on the lower section of the M4 (J4-3 in M25 DBFO and J5-6 in East). All are marked as Out Of Service. However all areas should check records accordingly.

These assets are installed on accessible structures making it possible to check the signs using the rear access panels.

There are no spares available for these units, if you have a non-functioning unit it is advisable to disconnect power and consider further safeguarding or removal.



### Further information:

For more information about this incident please contact  
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### Actions:

- Please ensure that area records are checked to confirm whether you have any of these assets
- If you do find a Dambach Cantilever 2x12 an inspection of the sign should be carried out as soon as possible looking for any signs of wear/separation on the front face of the sign
- Out of Service/Non-functioning assets should have power disconnected and works to safeguard or remove the asset considered.
- Where appropriate structures records should be checked to ensure inspection records are up to date for the cantilever structure.



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