

Our ref: CRS 586423

Your ref:

[REDACTED]
Network Services, Traffic Signals
Engineer
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Direct Line: [REDACTED]
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For the attention of [REDACTED]

18 July 2008

Dear [REDACTED]

**FREEDOM OF INFORMATION REQUEST ON ALL TYPE APPROVAL
CERTIFICATES REGARDING LIGHT EMITTING DIODE, VARIABLE MESSAGE
SIGNS WHICH CAN SHOW A "NO ENTRY" ASPECT**

I am writing to confirm that we have now completed our search for the information, which you requested on 7 July 2008. I can confirm that we hold the information you have requested.

Your request for a list of all type approval certificates for Light Emitting Diode Variable Message Signs that can show 'NO ENTRY' as an aspect (as in TSRGD 2002, Diagram 616) is highlighted in Annex A with a response. However, you should be aware of important supplementary information provided in Annex B.

Under Section 21 of the Act, we are not required to provide information, which is already reasonably accessible to you. The information you requested is in the public domain and available on our website (described in Annex A). If you do not have access to the Internet at home, you may be able to use facilities at your local public library, or you can request a paper copy by contacting me.

If you are unhappy with the way we have handled your request, you may ask for an internal review. A leaflet detailing our internal review process is available. If you require a copy, please phone the Highways Agency Information Line on 08457 50 40 30; or e-mail ha_info@highways.gsi.gov.uk. You should contact me if you wish to complain.



If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision.

The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

If you have any queries about this letter, please contact me. Please remember to quote the reference number above in any future communications.

Yours sincerely


Network Services, ROGD,
Traffic Signals & Road Lighting Team


Annex A

List of all Type Approval Certificates regarding light emitting diode, variable message signs which can show a “NO ENTRY” Aspect (as in TSRGD 2002, Diagram 616)

A list of all manufacturers holding Type Approval for light emitting VMS products is available on line in Highways Agency document MCS215 'Statutory Type Approval Status Traffic Control Equipment'. MCS215 can be accessed by visiting www.tssplansregistry.org.uk, clicking on the 'traffic light' icon at the bottom of the screen and registering as a user free of charge.

The MCS215 search page has several 'drop-down' menus that can be used to select various search criteria. Selecting the appropriate 'Spec. No.' (see details in Annex B) will list all light emitting VMS products, and their manufacturers, for which certification or Acceptance of Declaration of Conformity had been issued by the Highways Agency to date.

Annex B

Capability of Light Emitting VMS Technologies to Display Signage Pictograms

Type Approval certification for all Discontinuous Light Emitting Variable Message Signs has been issued against the following Highways Agency specifications:

TR 2136A Functional Specification for the Optical Performance of Discontinuous Variable Message Signs

TR 2136B

TR 2136C

TR 2136D

TR 2516A Performance Specification for Discontinuous Variable Message Signs
TR 2516B

Note: The current specification is TR 2516B although approvals already issued to earlier specifications remain valid.

Early light emitting VMS approved to the TR 2136 series specifications used fibre optic technology to display alpha-numeric characters and various pictograms. Later versions approved to the TR 2136 series, and those approved to TR 2516A and TR 2516B use LED technology.

All light emitting VMS are technically capable of displaying the 'NO ENTRY' sign in TSRGD 2002, Diagram 616, but only if that capability has been incorporated as part of the product design.

Approval certification only confirms that the optical performance of the product meets the appropriate Highways Agency specification. It does not necessarily specify which, if any, pictograms that the marketed product can display. However, this information would be available upon application to the manufacturer.