



Technology Introduction Group
Network Rail
Floor 5, 40 Melton Street
London. NW1 2EE

Certificate of Acceptance

Certificate No: PA05/02900
Effective date: 26/03/2010

Issue: 2 Date: 26/03/2010
Page 1 of 5

Product:	Level Crossing LED Wig-Wag Backboard Assemblies Oversized backboard for LED Wig Wag Assemblies
Manufacturer:	Unipart Rail Leeman Road York. YO26 4ZD

The product above is accepted for use on railway infrastructure for which Network Rail is the Duty Holder (as per the ROGS regulations) within the defined Scope of Acceptance and any specific conditions in the certificate. Where the product is to be used as part of infrastructure for which NR is not the duty holder (e.g. Leased station), this certificate may be taken as evidence that the product is compatible with NR infrastructure (within the Scope of Acceptance), however it shall not absolve the sponsor from complying with any product acceptance requirements of that duty holder before committing that product to use.

Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.

Scope of Acceptance

For use in conjunction with Dorman Traffic Products Ltd LED Wig-Wag modules (PA05/02434)

Oversized Backboard for use at selected site as risk mitigation.

Specific Conditions:

Refer to the pages which follow for the product configuration and detailed conditions of use.

Authorised by:

Eur. Ing. Steve Hailes MA, CEng, MIET, FIRSE
Professional Head, Signal & Telecommunications



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Page 2 of 5

SPECIFIC CONDITIONS

MANUFACTURER

- Ensure that the latest relevant standards/ drawings are available and worked to, and that the product is compliant.
- Notify Network Rail Technology Introduction Group:
 - Within 48 hours, of any deficiencies affecting the product quality, functionality and safety integrity of the product (including corrective action undertaken or proposed).
 - Of any intended change to the accepted product. Changes include:
 - a) a change to the product configuration (to the actual product or its application);
 - b) a variation to or addition of manufacturing locations or processes; and
 - c) a change in the name or ownership of the manufacturing company.
- Provide all documentation in the English (UK) language.
- Provide operating and maintenance manuals to purchasers/users of the product.
- Provide training manuals and an appropriate level of training to purchasers/users of the product.

USER CLAUSES

- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- Users are responsible for ensuring that the product is fit for purpose and that the application of use complies with the scope of acceptance. Any product defect should be taken up immediately with the supplier. If the defect is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway this shall be reported in writing to Network Rail Technology Introduction Group.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application) should inform Network Rail Technology Introduction Group in writing.
- All staff required to use the equipment shall be suitably trained and, where appropriate, qualified as competent to use it.
- Products shall be maintained in accordance with the manufacturer's recommendations.
- Products shall be repaired / serviced by the manufacturer or its nominated agent only.
- Where the product is to be used in areas where Network Rail is not the Duty Holder (e.g. Leased Stations), the sponsor shall obtain formal consent from the Duty Holder for the locality where the equipment is to be installed in compliance with Railway Group Standard GE/RT8270 to deploy that equipment on, or about, or as part of that party's infrastructure. The decision of that party is absolute, and cannot be overridden except through the escalation processes established in the ROGS regulations.



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Issue: 2

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Effective date: 26/03/2010

Page 3 of 5

SUPPLY CHAIN ARRANGEMENTS

- If a product is accepted for use, Network Rail (or it's formally appointed agents) may wish to purchase the product direct from the manufacturer or alternatively contract an installer or other contractor who will purchase the product from the manufacturer.
- Network Rail's approach to sourcing products following acceptance will vary across different product categories. However it is not necessary (and it is not a requirement of Network Rail) for a manufacturer to enter into an exclusive supply arrangement with a reseller or other supplier in order to supply your products/equipment to Network Rail.

Network Rail INFRASTRUCTURE INVESTMENT (NR IP) or INSTALLER

- Responsibility shall not be transferred to the Maintainer unless the project has been completed or contingency plans agreed for outstanding work.
- NR II or the installer shall ensure that the maintainer has received training to a suitable and acceptable level prior to commissioning and handover to maintenance of new installations.

Network Rail INFRASTRUCTURE MAINTENANCE (NR IM)

- Before accepting maintenance responsibility the Maintainer shall be assured in writing by NR II or the Installer that the project has been completed or shall agree contingency plans for outstanding work.
- Maintenance must be carried out in accordance with Network Rail Company Specifications and the manufacturer's recommendations.
- Training to be undertaken for all maintainers to a suitable and acceptable level. Training and competence of the maintainer shall be confirmed prior to handover to maintenance.

PRODUCT CONFIGURATION

System or Complete Assembly

Part No.	Description	PADS No.
As PADS number	LED Wig-Wag Backboard Assembly – Standard	086/023447
As PADS number	LED Wig-Wag Backboard Assembly – Narrow	086/023448
As PADS number	LED Wig-Wag Assembly (Complete) – Standard	086/023394
As PADS number	LED Wig-Wag Assembly (Complete) – Narrow	086/023449
YSC-167	Oversized Wig Wag backboard (Special)	086/024270
YSC-168	Oversized Wig Wag backboard (Special)Assembly complete with angle bracket	086/024271
YSC-169	Oversized Wig Wag backboard (Special)Assembly complete with special mounting arm	086/024272



Certificate of Acceptance

Certificate No: PA05/02900

Issue: 2

Date: 26/03/2010

Effective date: 26/03/2010

Page 4 of 5

ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
YSC-75	NRS drawing – narrow backboard.	03.05.06	1
YSC-72	NRS drawing – standard backboard	03.05.06	1
YSC-73	NRS drawing – complete assembly (Standard)	03.05.06	1
YSC-76	NRS drawing – complete assembly (Narrow)	05.05.06	1
YSC-74	NRS drawing – wig wag mounting arm (narrow)	03.05.06	1
YSC-71	NRS drawing – wig wag mounting arm (standard)	03.05.06	1
YSC-167	Drawing for Oversized Wig Wag backboard (Special)	01.02.10	2
YSC-168	Drawing for Oversized Wig Wag backboard (Special) Assembly complete with angle bracket	01.02.10	2
YSC-169	Drawing for Oversized Wig Wag backboard (Special) Assembly complete with special mounting arm	01.02.10	2

CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	08/05/2006	First accepted for use.
2	26/03/2010	Re-issued to add oversized backboards.



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Page 5 of 5

DISTRIBUTION

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