

## Certificate of Acceptance

Certificate No: PA05/01609  
Effective date: 18.06.03

Issue: 1 Date: 18.06.03  
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**Product:** Lineside Status Indicator (LSI) for use with TPWS on RETB lines.

**Manufacturer:** Dorman Traffic Products Ltd,  
Rufford Road, crossens,  
Southport. PR9 8LA.

### General Conditions:

The product identified above is accepted for use on the Network Rail infrastructure within the scope of acceptance defined below.

Acceptance of any change to the accepted product is liable to a demonstration that risk arising from the change has been assessed and is negligible. **Corresponding change in product configuration (to the actual product or its application) shall be notified to Network Rail Acceptance Services.**

**Any deficiency affecting the product shall be reported in writing to Network Rail Acceptance Services.**

### Scope of Acceptance:

Accepted for use on Network Rail's infrastructure operated by the RETB system to provide Lineside Status Indication for TPWS.

### Specific Conditions:

Acceptance applies to indicators constructed to meet the requirements of Issue 3.0 of RMDI/TPWS/SPE/509.

### Signature:



Andrew Simmons BSc, CEng, MIEE, MIRSE  
Professional Head of Signal Engineering



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### PRODUCT CONFIGURATION

Part No.	Description	PADS No.
LSI2/BB/1/N/G	Lineside Status Indicator Light Source Module (Blue)	086/049040
LSI/BB/1/N/400	Lineside Status Indicator with 400mm board	086/049041
LSI/BB/1/N/900	Lineside Status Indicator with 900mm board	086/049042

### ASSESSED DOCUMENTATION

Reference	Title	Date
1158 ramd12	Lloyds Register MHA Ltd, Product Acceptance Report, Issue 01	19.05.03
RMDI/TPWS/SPE/509 Issue 3.0	Requirements spec. for TPWS/RETB Lineside Status Indicator.	10.06.03
OPT/01573	Scientifics Ltd Report on Optical tests on DTP LED Indicator.	June 2003
LSI/BB/1/N/400	Dorman TP Ltd : General Arrangement drawing	16.06.03
LSI/BB/1/N/900	Dorman TP Ltd : General Arrangement drawing	16.06.03

### CERTIFICATE HISTORY

This certificate is the first issue.

### FILE REFERENCE

Documentation relating to this certificate is located in file: PA05/01609



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### DISTRIBUTION

Manufacturer identified on Page 1

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To: Document Controller

From: Product Acceptance Manager  
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Date: 18.06.03

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**Product Acceptance: Advice to Zones/Regions**

This advice note provides appropriate background information and any specific action that may be required.

Ref No.	Issue	Product
PA05/01609	I	Lineside Status Indicator (LSI) for use with TPWS on RETB lines.

**Manufacturer**

Dorman Traffic Products Ltd,  
Rufford Road, crossens,  
Southport. PR9 8LA.

**Background**

Required for the TPWS project on RETB lines

**Zone/Region action**

None specified.

**Document Controller minimum distribution list**

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6		Telecommunications Engineers	12	✓ Zone/Region Projects

Signature:

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Product Acceptance Manager