



Member State of OIML
United Kingdom of Great Britain
and Northern Ireland

OIML Certificate No
R106/1997-GB1-07.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **National Weights and Measures Laboratory**
Address: **Stanton Avenue
Teddington
Middlesex
TW11 0JZ
United Kingdom**

Person responsible: **Gavin Stones – Deputy Product Certification Manager**

Applicant

Name: **Railweight**
Address: **Hurstfield Industrial Estate
Hurst Street
Reddish
Stockport
Cheshire, SK5 7BB
United Kingdom**

Manufacturer of the certified pattern is the Applicant.

Identification of the certified pattern:

Automatic rail-weighbridge, Railweight TSR4000
Further characteristics see page 2

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organisation of Legal Metrology (OIML):

OIML:	R106
Edition:	1997 (E)
Accuracy class:	0.5 Coupled Wagon
	0.2 Total Train

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This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

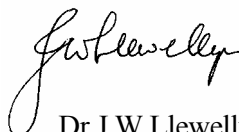
The conformity was established by tests described in the associated test report: N° TR:0518 and associated checklist F20221.

The issuing authority

The CIML member



Mr G Stones
for NWML



Dr J W Llewellyn

Date 27 July 2007

Ref: T1142/0001

Characteristics: Automatic rail-weighbridge model Railweight TSR4000.

Accuracy class	≥ 0.5 (coupled wagon weighing)
	≥ 0.2 (total train weighing)
Maximum operating speed	≤ 10 km/h
Minimum operating speed	≥ 0.1 km/h
Maximum wagon weight	$\leq 120,000$ kg
Minimum wagon weight	≥ 6000 kg
Scale interval	≥ 20 kg
Maximum capacity	$\leq 30,000$ kg (per axle)
Minimum capacity	$\geq 3,000$ kg (per axle)
Max. no. of weighline transducers	16 (8 pairs)
Max. number and type of wagons per train	Determined at verification
Direction of weighing	Bi-directional (train pushed/pulled)
Power supply	90/230 VAC, 50 Hz
Operating temperature range	- 10 °C to + 40 °C

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