National Conference on Weights and Measures

15245 Shady Grove Road, Suite 130 • Rockville, MD 20850

Certificate Number: 95-046

National Type Evaluation Program

Certificate of Conformance for Weighing and Measuring Devices

For:
Railway Track Scale
Electronic
Model: RR
n_{max}: 8000
Capacity: 400 000 lb
Platform: Two platforms: 12' 6" and 25'
Section capacity: 185 ton
Accuracy Class: III L

Submitted by:
Holtgreven Scale and Electronics Corporation
420 E. Lincoln St.
Findlay, OH 45840
Tel: (419) 422-4779
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Contact: Mark Holtgreven

Standard Features and Options

Temperature Range: -10 to 40 °C (14 to 104 °F)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: April 18, 1995

Louis E. Straub
Chairman, NCWM, Inc.

G. Weston Diggs
Chairman, National Type Evaluation Program Committee

Issue date: March 22, 1996

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This is a reissuance by the NCWM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

Holtgreven Scale and Electronics Corporation
Railway Track Scale
Model: RR

Application: For the static weighing of rail cars.

Identification: The identification plate is located on the weighing element near the junction box.

Sealing: The junction box may be sealed with a physical seal.

Test Conditions: The emphasis of this evaluation was on device design and operation. The scale was tested initially with 100 000 lb of known test weights and a strain-load test was conducted with a test load of 196 000 lb. Increasing, decreasing and section tests were conducted during the initial evaluation. The device was used for 34 days and tested again. Increasing, decreasing, and section tests were again performed and a strain-load tested was conducted using a test load of 205 000 lb. The results of these evaluations indicate that the device complies with the applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1996 Edition

Tested By: W. Norrs (GIPSA)

Information Reviewed By: C. V. Cotsoradis (NIST)