

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

Weigh-In/Weigh-Out System
Model: TransAct and TransAct Plus

Submitted by:

Rice Lake Weighing Systems
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Standard Features and Options

Motion detection, overload, and other primary weight indications are provided by the NTEP Certified weight indicator
Weigh-in/Weigh-out capability
Vehicle, customer, and product ID
Multiple load-receiving elements (vehicle) interfaced with the scale identification
Ticket printing system
Weight units: ton, pound & kilogram

Minimum System Requirements:

Computer display
Alphanumeric keyboard
Operating System: Windows
Hardware: Desk Top or Laptop PC (Pentium or higher)
Program language: Visual Basic

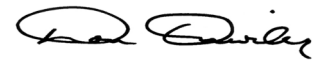
Software Version 3.5.186 or higher

*Note: This system also performs other accounting and record keeping functions that have no metrological effect on the weighing operation.

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.



Mike Cleary
Chairman, NCWM, Inc.



Don Onwiler
Chairman, National Type Evaluation Program Committee
Issue date: July 28, 2006

**Rice Lake Weighing Systems
Weigh-In/ Weigh-Out System
Model: TransAct and TransAct Plus**

Application: Scale management system for use in a Weigh-In/Weigh-Out System used with a compatible NTEP Certified indicating element, vehicle and/or platform scales.

Identification: The required information is displayed on the TransAct Start Screen. The Capacity by Division Statement is located on the "scale ticket entry above the Gross weight indication.

Sealing: There is no two-way communication between the approved indicator and this system. Provisions for sealing metrological parameters are provided by the approved weighing and indicating elements.

Test Conditions: This Certificate supersedes Certificate of Conformance Number 97-034A1 and is issued to correct language related to "weight conversion" units in the SFO box on page 1. Changed "Converts weight to ton, pound, kilogram, yard, etc." to "Weight units: ton, pound & kilogram". The results from the previous evaluation are repeated below for reference.

Certificate of Conformance Number 97-034A1: This Certificate supersedes Certificate of Conformance Number 97-034 and is issued to include multiple load receiving elements. The emphasis of the evaluation was on the performance of the computer system, its interaction with the indicating element and the information printed on the ticket. The requirements for a weigh-in/weigh-out device along with other applicable requirements from NTEP Publication 14 were used as a guideline. The software and an IBM compatible personal computer, were interfaced with a Rice Lake indicator, Model 920i (Certificate of Conformance Number 01-088), a Rice Lake weighing element model BM1818-50 (Certificate of Conformance 95-075A1) and a load cell simulator for the evaluation. Several weigh-in/weigh-out transactions were completed. The results from the previous evaluation are repeated below for reference.

Certificate of Conformance Number 97-034: The emphasis of the evaluation was on the performance of the computer system, its interaction with the weighing system and the information printed on the weight ticket. The requirements for a weigh-in/weigh-out device along with other applicable requirements from NTEP Publication 14 were used as a guideline. The software was installed on an IBM compatible computer. A Rice Lake indicator, Model IQ+310A (Certificate of Conformance Number 91-132A3) was used with a load cell simulator for the evaluation. Several weigh-in/weigh-out transactions were completed.

Type Evaluation Criteria Used: NIST Handbook 44, 2003 Edition, NCWM Publication 14, 2003 Edition

Tested By: A. McCoy (OH) 97-034A1 & 97-034

Information Reviewed By: S. Patoray (NCWM), L. Bernetich (NCWM) 97-034A1, 97-034A2