National Conference on Weights and Measures
15245 Shady Grove Road, Suite 130 • Rockville, MD 20850

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

For:
Controller: Scale System
Digital Electronic
Model: Fast-Weigh Truck Scale, Version 2.5.11

Submitted by:
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Standard Features and Options

Motion detection and primary weight indications are provided by the certified primary weight indicator
Weigh-in/weigh-out capability
Weight ticket printing
Manual weight ticket printing capability
Vehicle, customer, and product ID
Pound, ton conversion

Minimum system requirements: Computer display
Alphanumeric keyboard
Printer

Operating system:	Windows 95 or greater version
Program language:	Microsoft Visual Basic
Hardware:	Pentium Processor 100 Mhz, 1GB RAM, 10 GB HD

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.

Dennis E. Ehrhart
Chairman, NCWM, Inc.

Ross J. Andersen
Chairman, National Type Evaluation Program Committee

Issue date: July 24, 2003

Fast-Weigh, Inc
Scale System Controller
Model: Fast-Weigh Truck Scale, Version 2.5.11

Application: The Fast-Weigh scale controller, which uses the Fast-Weigh software, can be interfaced with any NTEP Certified and compatible indicating element.

Identification: The required identification is displayed prominently at the top of the menu bar on the monitor throughout the application.

Sealing: The software requires no provision for sealing and is protected by a password that is retained by the manufacturer or programmer.

Operation: The system can be used as a stand-alone or networked to a server. The scale system controller continuously displays gross weight. The "Print Ticket" screen captures the gross weight and any entered tare weight prior to printing a ticket. Manual weights may be keyboard entered to correct erroneous data. All manual weights are identified as "Man Wt" on the weight ticket.

Test Conditions: The Model Fast-Weigh Truck Scale, Version 2.5.11 was tested interfaced to a Rice Lake Model IQ+810-XY digital weight indicator (Certificate of Conformance Number 92-013A3) using a weight simulator in the laboratory. Additionally, field tests were performed with the system interfaced to an approved indicating element and scale. The emphasis of the evaluation was on device design, operation, interaction with the scale, receipt printing format, and identification.

The results of these evaluations and a review of technical information supplied by the manufacturer indicate the device conforms to the applicable requirements of NIST Handbook 44

Type evaluation Criteria Used: NIST Handbook 44, 2003 Edition

Tested by: S. Boyd (CA)

Information Reviewed By: S. Patoray (NCWM), L. Bernetich (NCWM)