

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5476-06

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Scale System Controller
Digital Electronic
Model: Sugar-Trax
Version: 2.215

Submitted by:

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Standard Features and Options

Motion detection and primary weight indication are provided by the compatible and certified primary weight indicator.

Vehicle, customer and product ID
Weigh-in/weigh-out capability
Weight ticket printing

Minimum system requirements: Computer display
 Printer
 Computer mouse
 Alphanumeric keyboard
 Operating system: Windows 2000, NT, XP or greater version
 Program language: Microsoft Access
 Processor: 233 Mhz, 128MB RAM

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: March 15, 2006



Mike Cleary, Director

**Southern Minnesota Beet Sugar Coop
Scale System Controller
Model: Sugar-Trax**

Application: Scale system controller for weighing vehicles and printing weight tickets. The system must be interfaced with certified and compatible weighing and indicating elements.

Identification: The required identification can be viewed by accessing the “California certificate information” button on the main screen.

Sealing: The software requires no provision for sealing and is protected by a password that is retained by the manufacturer. Sealing metrological parameters are provided by the weighing and indicating elements.

Operation: The system controller accepts gross weights from the indicating element and operates as a weigh-in/ weigh-out system. Customer information (name, truck number, etc.) and inbound weight is stored in the system on the first pass (weigh-in) and a weight ticket is printed when the vehicle returns (weigh-out).

Test Conditions: The Model Sugar-Trax (Version 2.215) was submitted for evaluation. The system controller was evaluated with a Rice-Lake digital weight indicator Model 920i-2A (Certificate of Conformance Number 01-088A2). The emphasis of the evaluation was on device design, operation, interaction with the indicating element, receipt printing format, and identification. Additionally, motion detection and several weigh-in/ weigh-out transactions were also examined.

Results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2006 Edition

Tested By: S. Boyd (CA), J. Latham (CA)