

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

Certificate Number: 5396(a)-07
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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Scale System Controller
Digital Electronic
Model: Tally Works Weigh Station
Version Number: 7.0

Submitted by:

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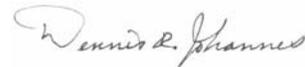
Standard Features and Options

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

Computer display for operator interaction
Remote display capability
Touch screen capability (optional)
Vehicle, customer and product ID
Weigh-in/weigh-out capability
Timber-tare capability
Weight ticket printing
Card reader

Minimum system requirements:	Computer display
	Printer
	Computer mouse
	Alphanumeric keyboard
Operating system:	Windows 2000, XP or greater version
Program language:	Visual basic 6
Processor:	500 Mhz, 256MB RAM, 10 GB HD

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: April 10, 2007

Dennis R. Johannes, Director

TradeTec Computer Systems Ltd.
Scale System Controller
Model: Tally Works Weigh Station
Version Number: 7.0

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 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. Sealing metrological parameters are provided by the weighing and indicating elements.

Operation: The system controller accepts gross weights from the indicating element. A transaction is initiated by the operator via the numeric keypad on the data entry station or with a badge if the optional badge card reader is present. Stored tare information may be recalled and used to print a weight ticket for single pass transactions. Weigh-in/weigh-out transaction information is stored in the system on the first pass and when the vehicle returns a weight ticket is printed. Manual gross weight entries are permitted to correct erroneous weight tickets and are allowed only when communication between the weight indicator and computer are severed. Weighmaster timber tare operations are optional as long as five consecutive timber tares do not vary by more than 2% or tares are not more than 120 days old.

Test Conditions: This certificate supersedes Certificate of Approval Number 5396-04 and is issued to upgrade the configuration of the scale system controller to an optional Touch-Screen Data Entry system, change the model number to Tally Works Weigh Station, and change the Version Number to 7.0. The Model Tally Works Weigh station (Version Number 7.0.189) was submitted for evaluation. The system controller was evaluated with a vehicle scale interfaced to a Fairbanks digital weight indicator Model XXX-R2500-XXX (Certificate of Approval Number 4276-96). The emphasis of the evaluation was on device design, operation, interaction with the indicating element, receipt printing format, and identification. Additionally, motion detection, momentary power loss, and several weigh-in/weigh-out transactions were also examined. Previous test conditions are listed below for reference.

Certificate of Approval Number 5396-04: This certificate supersedes Certificate of Approval Number 5216-01 and is issued to change ownership of Software System Controller from Evergreen Software, Inc. to TradeTec Blue Box Weigh Station. The emphasis of the evaluation was on device design, operation, and interaction with the indicating element, receipt printing format, and identification. The Model TradeTec Blue Box (Version 7.0.61) was submitted for evaluation. The system controller was evaluated with a vehicle scale interfaced to a Fairbanks digital weight indicator Model XXX-R2500-XXX (Certificate of Approval Number 4276-96). Additionally, motion detection, momentary power loss, and several weigh-in/weigh-out transactions were also examined.

Certificate of Approval Number 5216-01: The Model Weigh Station (version 6.1) with the optional badge reader and numeric keypad was submitted for evaluation. The system controller was evaluated with a vehicle scale interfaced to a Rice Lake Model IQ+510 digital weight indicator (Certificate of Approval number 4925-99). The emphasis of the evaluation was on the controller operation, marking requirements, print format, card reader performance, and interaction between the system and indicating element. Additionally, motion detection, momentary power loss, and several weigh-in/weigh-out transactions were also examined.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2007 Edition

Tested By: G. Castro (2001) (CA), S. Boyd (2004, 2007)

