

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

Certificate Number: 5501-06  
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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Measuring and Weighing Devices***

**For:**

Scale System Controller  
Vehicle Scale Application  
Model: Scale Interaction, Version 1.0

**Submitted by:**

Hillmar Cheese Company  
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**Standard Features and Options**

Primary weight indications and motion detection are provided by a compatible, certified indicating element  
Operator and customer video display for weight indication  
Semi-automatic zero capability  
Receipt printing capability  
Weigh-in/weigh-out capability

Minimum system requirements:   Computer display  
  Alphanumeric keyboard  
  Network server  
  Local terminal

Operating system:   Windows 2000 or later versions  
Program language:   Java  
Hardware:            1 GHZ CPU, 256 MB RAM, 20 MB hard drive, LAN or similar network connection

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable 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: October 24, 2006



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Mike Cleary, Director

**Hillmar Cheese Company**  
**Scale System Controller**  
**Model: Scale Interaction, Version 1.0**

**Application:** General purpose weighing system when interfaced with compatible, certified indicating and weighing elements.

**Identification:** The identification information is continuously displayed on the title bar.

**Sealing:** This system does not require provisions for sealing. The system's operational configuration settings are protected by a password which is retained by the user. The system source code, that protects the metrological configuration settings, is retained by the software developer. Provisions for sealing metrological parameters are provided by the certified vehicle weighing and indicating elements.

**Operation:** The operator logs onto the system using a pre-assigned password. The operator records and stores the weight of an in-bound milk-truck as either loaded or empty. The truck is then emptied or loaded and returns to the weighing platform to complete the transaction. A weigh ticket is printed with the following information: gross, tare, net weight, time, date, location of transaction, truck ID, trailer ID, and operator ID.

**Test Conditions:** The scale system controller was interfaced to a Fairbanks Company indicating element Model R2500 (Certificate of Approval Number 4276(b)-99) and a Fairbanks Company weighing element Model PLT 2600 (Certificate of Approval Number 4406(a)-99). Several weighing operations were carried out at a field location and several weigh tickets were printed and checked for compliance with weighmaster requirements. The emphasis of the evaluation was on device design, operation, interaction with a vehicle indicating and weighing elements, customer display, printed information, and compliance with accurate weighing requirements.

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)