

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

Certificate Number: 5269-01  
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***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing Devices***

For:

Vehicle Scale Operating System  
Scale Management System Implementing Timber Tare  
Model: 73

Submitted by:

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**Standard Features and Options**

- Primary gross weight indication, zero, and motion detection are provided by a certified and compatible indicating element
- Scale ticket printing for certified weight tickets

**Minimum System Requirements**

Computer video display  
Alphanumeric keyboard  
Operating system: Windows  
Program language: Delphi  
Hardware: 100 MHZ Pentium Processor with 128MB RAM

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: June 14, 2001

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Mike Cleary, Director

**Roseburg Forest Products  
Vehicle Scale Operating System  
Implementing Timber Tare  
Model: 73**

**Application:** The Model 73 is a computer based system used to record scale weights, collect data for printing weight certificates, bill customers, and generate summary reports. The system must be interfaced to a certified and compatible vehicle scale and indicating element.

**Identification:** System identification appears on the bottom left corner of the video monitor when the weight capture screen is displayed.

**Sealing:** The system requires no provision for sealing and is password protected. The manufacturer retains program source code. Provisions for sealing metrological parameters are provided by the certified vehicle scale and weight-indicating element.

**Operation:** The system operator initiates all weighing transactions. The operator must enter the required information such as customer's name, type of commodity, and vehicle identification. The system will accept stable weights only from the weight indicator when the operator clicks on the weight icon. The tare weight of the vehicle is stored in memory and may be reused until the system program demands a new tare weight in accordance with "timber tare" requirements.

**Test Conditions:** A field evaluation was conducted with the system interfaced to a Mettler-Toledo, Inc., Model Jaguar, digital weight indicating element (Certificate of Approval Number 4336(b)-99). The emphasis of the evaluation was on design, operation, interaction with the weight-indicating element, and printed information format. Additionally, the system was evaluated for compliance with other requirements such as over capacity, motion detection, and negative weight values.

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

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2001 Edition

**Tested By:** Norman Ingram