

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

Certificate Number: 5500-06

Page 1 of 2

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

**For:**

Scale System Controller  
Concrete Batching  
Model: BETON  
Version 2006.2.4.03

**Submitted by:**

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**Standard Features and Options**

Primary weight indications and motion detection are provided by the compatible and certified indicating element

Weighmaster ticket printing system  
Vehicle, customer, and product ID  
Multiple scale interface with scale identification

Minimum system requirements: Computer and monitor  
Alphanumeric keyboard  
Printer and mouse

Operating system: Windows XP Pro  
Programming language: C++  
Processor: 1 GHz, 512 MB 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: October 4, 2006



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Mike Cleary, Director

**Marcotte Systems Ltd.  
Scale System Controller  
Model: BETON, Version 2006.2.4.03**

**Application:** Scale system controller for use with certified and compatible indicating and weighing elements.

**Identification:** Identification information is continually displayed on the lower left of the operation screen.

**Sealing:** The system requires no provision for sealing and is protected by a code retained by the manufacturer. Sealing of metrological parameters is provided by the certified and compatible indicating and weighing elements.

**Operation:** The weighing sequence is initiated by the scale operator and proceeds automatically until each of the hopper scales reaches its preset weight. The weight and condition of the scales are monitored and displayed on the batch controller's computer screen.

**Test Conditions:** The Model BETON (Version 2006.2.4.03) scale system controller was interfaced with two Rice Lake Model IQ+355 indicating elements (Certificate of Conformance Number 97-130A2) and two hopper weighing elements. The emphasis of the evaluation was on operation, marking, printing format, and interaction with the digital weight indicators.

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:** K. Jones (CA)