

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

Certificate Number: 5660-11  
Page 1 of 2

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

**For:**

Scale System Controller  
Weigh-in/Weigh-out  
Model: MMS  
Version 6.0.0 or higher

**Submitted by:**

Mayer Information Technology  
255 Consumers Road, Suite 500  
Toronto, Ontario M2J 1R4  
Tel: (905) 668-3535 x4019  
Contact: Kelvin Tan  
Email: Kelvin.Tan@gerdau.com

**Standard Features and Options**

Motion detection provided by the certified and compatible primary weight indicator

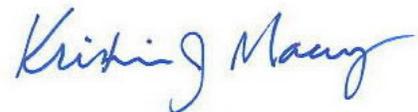
Vehicle, customer, and product ID  
Weighmaster ticket printing  
Multiple load receiving elements

Minimum system requirements: Computer display  
Alphanumeric keyboard  
Printer and mouse

Operating system: Microsoft Windows XP or higher  
Program language: Microsoft Visual Basic  
Processor: 3.0 GHz, 4 GB RAM or higher

**Note:** The user of this system is responsible for correct weighmaster certificate content and compliance with applicable weighmaster laws.

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 10, 2011

\_\_\_\_\_  
Kristin J. Macey, Director

**Mayer Information Technology  
Scale System Controller / Model: MMS**

**Application:** Vehicle scale system controller with weigh-in/weigh-out operation for use with certified and compatible indicator and weighing element.

**Identification:** Required identification information is obtained by clicking the “Help” menu and then clicking “About”.

**Sealing:** The System requires no provision for sealing. Provisions for sealing are provided by the certified and compatible indicator.

**Operation:** The Scale system controller is set up for weigh-in/weigh-out operation. The vehicle is pulled onto the scale and a weight is captured. The vehicle is then unloaded and returns to the scale and that weight is captured. The net weight is then computed and a weighmaster ticket is printed. Manual entries are allowed, only with the controller inactive, to correct erroneous tickets or when connection to the weight indicator is lost.

**Test Conditions:** The scale system controller was interfaced with a Fairbanks Model Ind-R2500 indicating element (Certificate of Conformance Number 95-044A5) which was connected to a Fairbanks Model PLT-6020 vehicle load receiving element (Certificate of Conformance Number 96-089A3). The emphasis of the evaluation was on system operation, interaction with the indicator, weigh ticket information, and conformance with marking requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2011 Edition

**Tested By:** K. Jones (CA)

The screenshot displays the 'Weigh Screen - TRUCK - Delivered Purchase Ticket 55002528 - 24/05/2011'. The interface includes fields for Vehicle ID (TEST 2), Account No (102173), Name (MICKEY MCKNIGHT), and Address (BOX 176). A 'Main Weights' table is visible, showing two entries with a total net weight of 13580. A 'Grades' table at the bottom shows a single grade entry for '# 1 HEAVY MELT' with a net weight of 13580. An 'About' dialog box is open in the foreground, displaying the Mayer Scale Manager logo and version information: 'Logged on as dbo, Model MMS, Version 6.0.0 Build 005.09, Copyright Mayer Information Technology 1998 - 2010'.

S	E	Date	Time	Scale	Weight	Type	Unit
1	0	06/06/2011	14:53:48	9900	45620	G	LB
2	0	06/06/2011	14:59:09	9900	32040	T	LB
					<b>Net</b>		
					<b>Total Net</b>		

No.	Quoted	Grade	Description	Long Description	Loc.	Net (LB)	Reason	Paid (LB)	External	Contract	Item
1	801	801	#1 HM	# 1 HEAVY MELT		13580		13580	00	0	1