

**Process Solutions Canada Limited
Scale System Controller
Model: Loading Management**

Application: Vehicle scale system controller 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 Loading Management**”.

Sealing: This system requires no provisions for sealing and is password protected. The password is retained by the manufacturer. Sealing of metrological parameters is provided by the weighing and indicating elements.

Operation: A vehicle pulls onto the scale and a tare weight is taken. The vehicle is then loaded and the gross weight is taken. The net weight is then computed and a ticket is printed.

Test Conditions: The scale system controller, model Loading Management, was interfaced with two Cardinal model 788 indicators (Certificate of Conformance Number 97-077A4), and two Fairbanks model 11-4306 weighing elements (Certificate of Conformance Number 88-158PN). Several weighing operations were carried out at a field location and several weight tickets were printed. Lab tests were also conducted for power interruption, manual weight entries, and keyboard and programmable tares. 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, 2009 Edition

Tested By: K. Jones (CA), 2010

