



Australian Government
Department of Industry,
Innovation and Science

National Measurement Institute

Interim Provisional Supplementary Certificate of Approval NMI PS693

VALID FOR VERIFICATION PURPOSES UNTIL 21 MAY 2017

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that an approval for use for trade has been granted in respect of the instruments herein described.

Graincorp Model GrainTransact Site Edition (GTSE) Point of Sale (POS) System

submitted by Graincorp Operations Limited
Level 28
175 Liverpool Street
Sydney NSW 2000

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	21/05/15
1	Pattern amended (Key Features & validity) – interim certificate issued	6/05/16

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI PS693' and only by persons authorised by the submitter.

1.2 System Description

The Graincorp model GrainTransact Site Edition (GTSE) system comprises:

(i) POS Controller

The Graincorp model GrainTransact Site Edition (GTSE) POS controller is a server-based application where a Lenovo model M91 or equivalent (*) PC-based device that operates a Microsoft Windows operating system and running Grain Transact Site Edition (GTSE) version '4.1.18' software, is connected to an SAP server for price calculations.

- (*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to the software specified in this approval for satisfactory operation of the system.

(ii) Electronic Indications

Indications shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

A Lenovo model M91 computer monitor or equivalent (*) provides an indication for the operator.

(iii) Printing Devices

Transaction records shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

An HP model Mono printer or equivalent (*) is connected to the controller to provide transaction record printing facility.

Note: Tickets have NOT been assessed for compliance with the requirements for Weighbridge Measurement Tickets as given in relevant Licensing Directives of the trade measurement section of NMI as published on the NMI website.

- (*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to the software specified in this approval for satisfactory operation of the system.

(iv) Multiple Instruments Facility

The Graincorp model GrainTransact Site Edition (GTSE) POS system may be connected to up to 2 approved measuring instruments. The POS system is configured to display which measuring instrument is connected.

The measuring instrument to be used is preconfigured within the GTSE during PC "installation and configuration" Process.

Note: In the case of this feature, each instrument/combination shall be clearly identified to correspond to the appropriate measuring instrument display shown on the POS system display. Trade measurement authorities may require additional markings or signs to ensure that these relationships are clear.

(v) Truck Weighing Functions

Providing functions intended specifically for truck weighing applications, including provision for 'truck and product' identification data to be stored in memory.

The truck weighing functions provide for:

- simple vehicle weighing, where the gross weight of a vehicle is determined by a single weighing;

- first/second weighing, where a vehicle is weighed before and after a loading or unloading operation;
- function keys programmed to perform various functions (such as accessing and searching stored vehicle, item, product or client information).

INTERIM TEST PROCEDURE No PS693

The POS system shall be tested for compliance with the requirements of General Supplementary Certificate No S1/0/A dated 20/03/92, as follows:

Testing requires a minimum of 5 checks spanning the measurement range of the measuring instrument. For each check, ensure the device is correctly:

- repeating the result of the primary indicator; and/or
- summing several primary indicators; and/or
- printing the results.

Ensure the printed format and the display format is in compliance with General Supplementary Certificate No S1/0/A.

Perform a display segment check for indicators with this function.

For network systems, check that the measurement data printed on the transaction record is correctly reproduced from each device connected in the network.

Signed by a person authorised by the Chief Metrologist to exercise their powers under Regulation 60 of the *National Measurement Regulations 1999*.



Dr A Rawlinson

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