6/9C/251A
24 October 2012

Australian Government
National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Cancellation

Certificate of Approval

No 6/9C/251A

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

This is to certify that the approval for use for trade granted in respect of the

Wellsweigh Model LP 3000 Weighing Instrument

submitted by Just In Scales
Unit 10, 45 Tomlinson Road
Welshpool WA 6106

has been cancelled in respect of new instruments as from 1 December 2012.

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

Australian Government

National Measurement Institute

12 Lyonpark Road, North Ryde NSW 2113

Certificate of Approval

No 6/9C/251A

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

Wellsweigh Model LP 3000 Weighing Instrument

submitted by Just In Scales
now of Unit 10, 45 Tomlinson Road
Welshpool WA 6106.

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.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 December 2005, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked with approval number ‘NSC 6/9C/251A’ and only by persons authorised by the submittor.

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It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the National Measurement Institute (NMI) and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with document NMI P 106.

The National Measurement Institute reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

The pattern as approved herein or with substitute approved load cells and/or approved indicators and in other capacities, or with different platform sizes, shall comply with General Certificate of Approval No 6B/0.

Note: New instruments manufactured under this approval shall only use load cells and/or indicators with current Supplementary Certificates of Approval.

DESCRIPTIVE ADVICE

Pattern: approved 28 February 2001

- A Wellsweigh model LP 3000 self-indicating weighing instrument of 3000 kg maximum capacity. May also be known as a JIS model LP 3000.

Variant: approved 28 February 2001

1. In capacities from 100 kg up to 1499 kg.

Technical Schedule No 6/9C/251A describes the pattern.

Variant: approved 28 April 2005

2. In capacities from 1500 kg up to 14 999 kg.

Technical Schedule No 6/9C/251A Variation No 1 describes variant 2.

FILING ADVICE

Certificate of Approval No 6/9C/251A dated 24 May 2001 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 6/9C/251A dated 29 April 2005
Technical Schedule No 6/9C/251A dated 24 May 2001 (incl. Test Procedure)
Technical Schedule No 6/9C/251A Variation No 1 dated 29 April 2005 (incl. Notification of Change)
Figures 1 and 2 dated 24 May 2001

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

TECHNICAL SCHEDULE No 6/9C/251A

Pattern: Wellsweigh Model LP 3000 Weighing Instrument.

Submittor: Just In Scales
Unit 15, 45 Tomlinson Road
Welshpool WA 6106

1. Description of Pattern

A Wellsweigh model LP 3000 self-indicating weighing instrument of 3000 kg maximum capacity and approved for use with up to 3000 verification scale intervals.

1.1 Basework

The model LP 3000 basework (Figure 1) has the load receptor directly supported by four load cells which are fitted with self-aligning feet. The load receptor has maximum nominal dimensions of 1200 x 1200 mm.

1.2 Load Cell

Four Kelba model KA1000 C3 load cells of 1000 kg capacity are used mounted as shown in Figure 2. The load cells are described in the documentation of NSC approval No S155B.

1.3 Indicator

A Gedge model GS1650Mk3 digital indicator is used. The indicator is described in the documentation of NSC approval No S193B.

1.4 Levelling

Where instruments are liable to be tilted (i.e. they are not installed in a permanently fixed location) they are provided with adjustable feet and a level indicator. Adjacent to the level indicator is a notice stating ‘instrument must be level when in use’, or similar wording.

1.5 Markings

Instruments carry the following markings:

Manufacturer’s mark, or name written in full	Just In Scales
Indication of accuracy class	(III)
Maximum capacity	*Max* ...../..... kg *
Verification scale interval	*e* = .../..... kg *
Minimum capacity	*Min* ..... kg *
Tare capacity	T = - ..... kg
Serial number of the instrument	.....
Pattern approval mark for the instrument	NSC No 6/9C/251A
Pattern approval mark for the load cells	NSC No ...
Pattern approval mark for the indicator	NSC No ...

* These markings shall also be shown near the display of the result if they are not already located there.

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1.6 Sealing Provision

Provision is made for the calibration adjustments to be sealed as described in the approval documentation for the indicator.

1.7 Verification/Certification Provision

Provision is made for the application of a verification/certification mark.

2. Description of Variant 1

In capacities from 100 kg up to 1499 kg.

TEST PROCEDURE

Instruments should be tested in accordance with any relevant tests specified in the Uniform Test Procedures.

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads on initial verification/certification for loads, *m*, expressed in verification scale intervals, *e*, are:

±0.5 *e* for loads $0 \leq m \leq 500$;
±1.0 *e* for loads $500 < m \leq 2\,000$; and
±1.5 *e* for loads $2\,000 < m \leq 10\,000$.

6/9C/251A
29 April 2005

TECHNICAL SCHEDULE No 6/9C/251A

VARIATION No 1

Pattern: Wellsweigh Model LP 3000 Weighing Instrument

Submittor: Just In Scales
Unit 10, 45 Tomlinson Road
Welshpool WA 6106

1. Description of Variant 2

In capacities from 1500 kg up to 14 999 kg.

NOTIFICATION OF CHANGE

In Technical Schedule No 6/9C/231 dated 24 May 2001;

(i) Clause **1. Description of Pattern** should be amended by adding:

"May also be known as a JIS model LP 3000."

(ii) The address of the submittor should be amended to read:

"Unit **10**, 45 Tomlinson Road
Welshpool WA 6106"

6/9C/251A
14 June 2006

Australian Government

National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Notification of Change
Certificate of Approval No 6/9C/251A
Change No 1

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

The following changes are made to the approval documentation for the

Wellsweigh Model LP 3000 Weighing Instrument

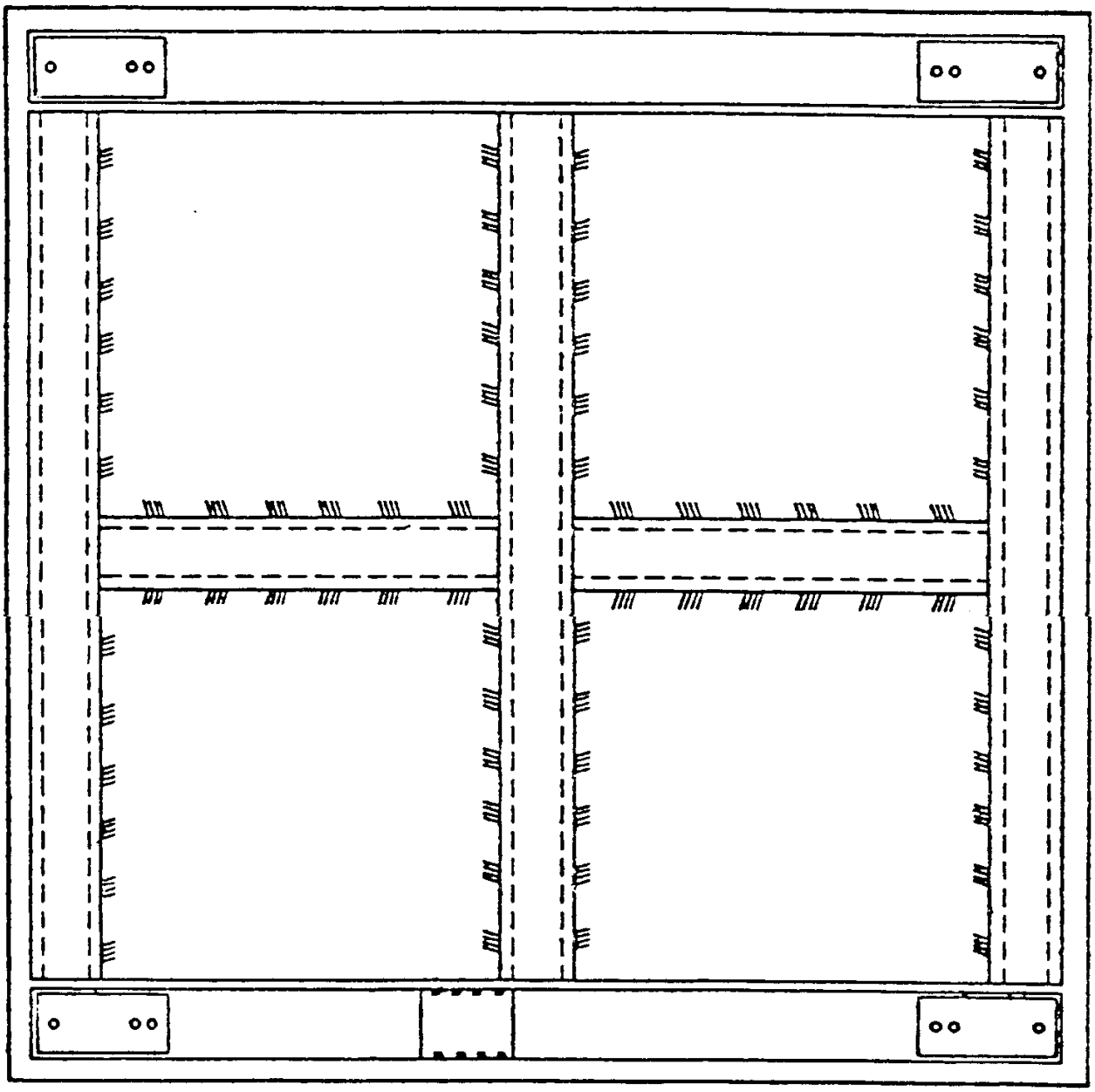
submitted by Just In Scales
Unit 10, 45 Tomlinson Road
Welshpool WA 6106.

In Certificate of Approval No 6/9C/251A dated 29 April 2005, the Condition of Approval referring to the review of the approval should be amended to read:

> "This approval becomes subject to review on 1 December 2010, and then every 5 years thereafter."

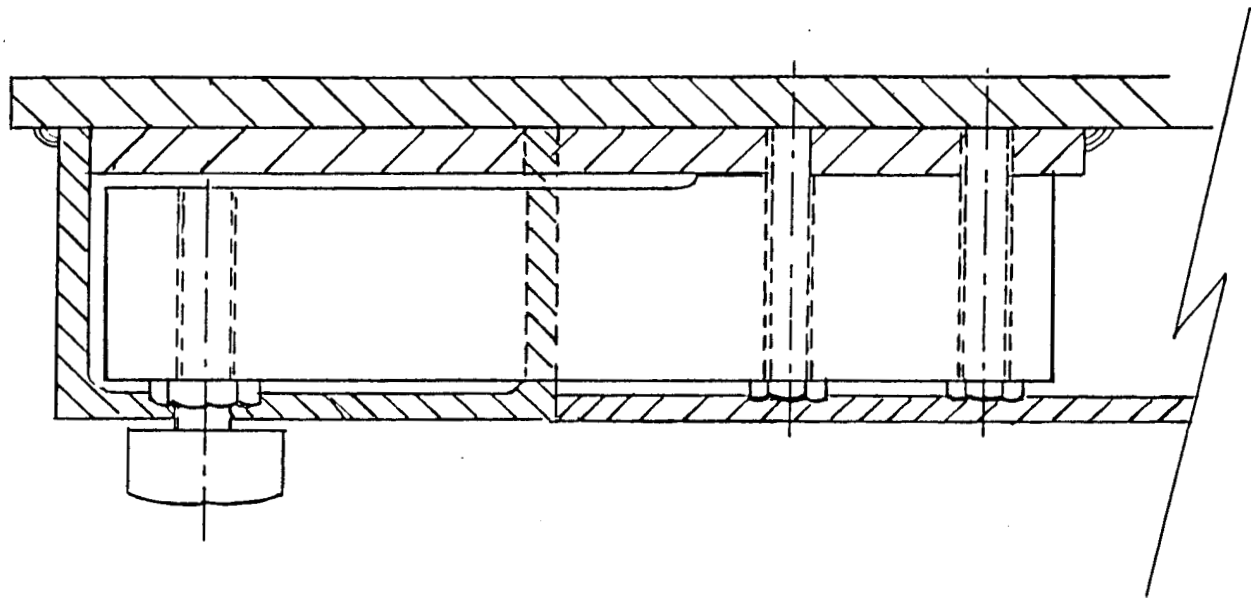
Signed by a person authorised by the Chief Metrologist to exercise his powers under Regulation 60 of the *National Measurement Regulations 1999*.

FIGURE 6/9C/251A - 1



Wellsweigh Model LP 3000 Weighing Instrument

FIGURE 6/9C/251A - 2



Model LP 3000 - Load Cell Mounting