



Weights and Measures  
(National Standards)  
Act 1960-1964

Weights and Measures  
(Patterns of Instruments)  
Regulations

COMMONWEALTH OF AUSTRALIA

NATIONAL STANDARDS COMMISSION

# *Certificate of Approval*

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CERTIFICATE NUMBER 6/9A/1

*In respect of the pattern of*

Portable Platform Weighing Machine Mercury Model 692 and  
Variants 1 to 3.

Submitted and

manufactured by:

Mercury Scale Co. Pty. Ltd.,  
32 Dew Street,  
Thebarton,  
South Australia. 5031.

This is to certify that the pattern and variants of the instrument illustrated and described in this Certificate have been examined by the National Standards Commission under the provisions of the abovementioned Regulations and have been approved as being suitable for use for trade.

Approval was granted for the pattern and variants 1 to 3 on 17th November, 1966.

Approval was granted on condition that all instruments made in conformity with the pattern and variants:

1. are appropriately marked NSC No 6/9A/1 and, where required by State legislation, with the State approval number; and

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Cont'd over

2. comply with the General Specifications for Weighing and Measuring Instruments to be Used for Trade in respect of that part of the instrument which was not previously approved by a State.

This Certificate comprises:

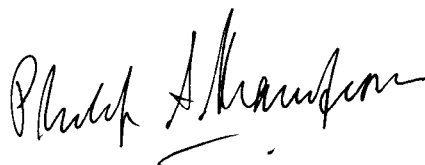
Pages 1 to 4 dated 12th March, 1970.

Figures 6/9A/1 - 1 and 2 dated 12th March, 1970.

Pursuant to regulation 12 of the abovementioned Regulations, this Certificate is applicable in all States.

Date of issue 12th March, 1970.

Signed



A person authorised by the Commission  
to sign Certificates under the  
abovementioned Regulations.

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DESCRIPTION OF PATTERN

The pattern (see Figure 1) is a non-self-indicating portable platform weighing machine, known as Model 692, approved in all States, which has been modified to increase the capacity from 600 lb to 1150 lb.

The resistant is a full-capacity steelyard with a major and a minor poise.

The major bar is notched and numbered at 50 lb intervals between zero and 1100 lb; the minor bar is graduated in 4 oz increments between zero and 50 lb and each major graduation line is numbered.

DESCRIPTION OF VARIANTS

1. Of 10 cwt capacity, having the steelyard graduated as follows:

Major Bar	Minor Bar
9 cwt 2 qr by 2 qr	2 qr by 4 oz

2. Of 500 kg capacity, having the steelyard graduated as follows:

Major Bar	Minor Bar
480 kg by 20 kg	20 kg by 100 g

3. Having a proportional-weight steelyard (see Figure 2) graduated as follows:

<u>Capacity of Instrument</u>	<u>Capacity of Steelyard</u>
1150 lb	25 lb by 4 oz 50 lb by 8 oz 100 lb by 1 lb
10 cwt	28 lb by 4 oz 56 lb by 8 oz 112 lb by 1 lb
500 kg	10 kg by 100 g 20 kg by 250 g 50 kg by 500 g

All proportional weights are in multiples of steelyard capacities. Those which relate to pounds are circular in shape and those which relate to kilogrammes are hexagonal.

This variant is known as Model 682.

GENERAL NOTES

Notice of approval of the pattern and variants described in this Certificate was given in Memorandum of Approval No 31 dated 17th November, 1966.



# NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 6/9A/1

VARIATION No 1

Approved: Mercury Platform Weighing Machine

This is to certify that the pattern and variants of the abovementioned instrument, approved under the belowmentioned State and National Standards Commission approvals, have been approved under the Weights and Measures (Patterns of Instruments) Regulations as being suitable for use for trade when converted to read in metric units in accordance with Appendix 8 of the General Specifications for Measuring Instruments to be Used for Trade.

Date of Approval: 27 August 1974

Description of Pattern:

The State-approved pattern and variants (Model 652) are described in the following approvals:

Queensland	...	...	Approval No 463
Victoria	...	...	Approval No 260
Western Australia	...	...	Approval No 231

Variants approved by the Commission under regulation 12 (Models 682 and 692) are described in Certificate of Approval No 6/9A/1 dated 12 March 1970.

Conditions of Approval:

1. This approval is subject to review on or after 31 December 1975 to determine the extent to which the pattern and variants may need to be modified to comply with the Commission's pattern approval requirements at the date of review.
2. All instruments conforming to this approval shall be marked "NSC No 6/9A/1".

Signed

Executive Officer

11/9/74



25/3/88

## NATIONAL STANDARDS COMMISSION

### NOTIFICATION OF CHANGE

### VARIOUS CERTIFICATES OF APPROVAL

The following changes are made to the approval documentation for the approvals listed overleaf

submitted by     Mercury Weighing and Control Systems Pty Ltd  
                     32 Dew Street  
                     Thebarton SA 5031.

In the Certificates and Technical Schedules listed, the following changes should be made:

- 1) The submittor should be changed to read;

A & D Mercury Pty Ltd

(the address remains unchanged)

- 2) Any Mercury instrument or component of an instrument approved in the documentation, may now also be known as "AND Mercury" or similar.

Signed

Executive Director

APPROVALPATTERN

**TYPE:** weighing instruments counter scales

6/3/007            Model 92  
6/3/008            Model 131

**TYPE:** counter machines semi-self-indicating

6/4A/012           Model 304A

**TYPE:** counter machines freely-suspended < 30 kg (spring scales)

6/5/011            Model 211 DA

**TYPE:** weighing instruments non-self-indicating

6/9A/001           Models 692 and 682  
6/9A/004           Model 522D  
6/9A/007           Model 211  
6/9A/008           Model 600

**TYPE:** weighing instruments self-indicating

6/9C/005           Model 211D  
6/9C/013           Up to 2500 lb or 1200 kg  
6/9C/066           Model 522 AL  
6/9C/067           Model SM100/479/522D  
6/9C/081           Model SB-LP 1200  
6/9C/088           Model 522D LT-10K

**TYPE:** weighbridges self-indicating

6/10B/040           Model WB-LT  
6/10B/045A          Model RVB-H20

**TYPE:** automatic weighing instruments (except belt conveyors)

6/14B/012           Model HSD automatic hopper

**TYPE:** overhead weighing instrument (suspended load or receptor)

6/18/005           With 211DA headwork  
6/18/017           Model OHT 500

**TYPE:** digital indicators

S114                Model 579  
S128                Model 1300  
S132                Model 900  
S161                Model AD4316  
S199                Model AD-4321

**TYPE:** load cells

S117                Interface model SM25-12 kg  
S163                Transducers model B5112.1K  
S221                HBM model TRT-50 (Mercury model TRT3K-50)

FIGURE 6/9A/1 - 1



Mercury Model 692

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FIGURE 6/9A/1 - 2



Mercury Model 682

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