

*This PUBLIC BILL originated in the LEGISLATIVE ASSEMBLY, and, having this day passed, is now ready for presentation to the LEGISLATIVE COUNCIL for its concurrence.*

ALLAN PICKERING,  
*Clerk of the Legislative Assembly.*

*Legislative Assembly Chamber,  
Sydney, 30 April, 1964.*

## New South Wales



ANNO TERTIO DECIMO

**ELIZABETHÆ II REGINÆ**

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Act No.           , 1964.

An Act to authorise the use of the metric system of weights and measures in the selling of drugs and such other articles as may be prescribed by regulations; for this purpose to amend the Weights and Measures Act, 1915-1960; and for purposes connected therewith.

**B**E it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

1. (1) This Act may be cited as the "Weights and Measures (Amendment) Act, 1964".

(2) Short title, citation and commencement.



*Weights and Measures (Amendment).*

(2) The Weights and Measures Act, 1915, as amended by subsequent Acts and by this Act, may be cited as the Weights and Measures Act, 1915-1964.

(3) This Act shall commence upon a day to be appointed by the Governor and notified by proclamation published in the Gazette.

2. The Weights and Measures Act, 1915, as amended by subsequent Acts, is amended—

- 10 (a) (i) by inserting in section thirteen after the words "described in" the words "Part I of";
- (ii) by inserting at the end of the same section the following new subsections :—
- 15 (2) Specimens of weights according to the metric system, and described in Part II of Schedule B, that have been provided by the Government of the Commonwealth of Australia and are deposited in the office of the superintendent shall, subject to this Act, be standard weights of New South Wales.
- 20 (3) Specimens of measures according to the metric system, and described in Part II of Schedule B, shall be provided by the Minister and deposited in the office of the superintendent and shall be standard measures of New South Wales.
- 25 (b) (i) by omitting paragraph (c) of subsection one of section twenty-three and by inserting in lieu thereof the following paragraphs :—
- 30 (c) drugs may be sold by apothecaries' weight or by metric weight; and
- (d) such articles or classes of articles as may be prescribed by regulation may be sold by metric weight.
- (ii)

Amendment  
of Act No.  
10, 1915.

Sec. 13.

(Standards  
in Schedule  
B to be  
provided.)

Sec. 23.

(Articles  
to be sold  
by avoir-  
du-poids.)



*Weights and Measures (Amendment).*

- (ii) by inserting next after the same subsection the following new subsection :—

5 (1A) All articles sold by measure shall be sold by the imperial system of measure, except that drugs and such articles or classes of articles as may be prescribed by regulation may be sold by metric measure.

- 10 (iii) by inserting in subsection two of the same section after the word "weights" the words "or measures";

- 15 (c) (i) by inserting in subsection two of section fifty-seven after the word "section" the words ", or (Regulations.) for the purposes of paragraph (d) of subsection one, or subsection (1A), of section twenty-three of this Act,";

- (ii) by inserting in the same subsection after the word "goods" wherever occurring the words "or articles";

- 20 (d) (i) by inserting in Schedule B after the heading "STANDARDS" the new subheading "PART I—IMPERIAL SYSTEM";

- (ii) by inserting at the end of the same Schedule the following new matter :—

## PART II—METRIC SYSTEM.

25

<i>Weights.</i>		
20 kilogrammes	50 grammes	1 decigramme
10 kilogrammes	20 grammes	5 centigrammes
5 kilogrammes	10 grammes	2 centigrammes
2 kilogrammes	5 grammes	1 centigramme
30 1 kilogramme	2 grammes	5 milligrammes
500 grammes	1 gramme	2 milligrammes
200 grammes	5 decigrammes	1 milligramme
100 grammes	2 decigrammes	

*Measures*



*Weights and Measures (Amendment).**Measures of Extension.*

Metre, Decimetre, Centimetre, Millimetre.

*Measures of Capacity.*

	20 litres	0.5 litre	0.01 litre
5	10 litres	0.2 litre	0.005 litre
	5 litres	0.1 litre	0.002 litre
	2 litres	0.05 litre	0.001 litre
	1 litre	0.02 litre	
10	1,000 cubic centimetres	10 cubic centimetres	
	500 cubic centimetres	5 cubic centimetres	
	200 cubic centimetres	2 cubic centimetres	
	100 cubic centimetres	1 cubic centimetre	
	50 cubic centimetres		
	20 cubic centimetres		

- 15 (e) by omitting Schedule C and by inserting in lieu thereof the following Schedule : — Subst.  
Schedule C.

## SCHEDULE C.

## UNITS OF WEIGHT AND MEASURE.

## IMPERIAL SYSTEM.

- 20 *Measures of Weight.*

The imperial standard pound shall be the unit or standard measure of weight from which all other imperial weights and all measures having reference to imperial weight shall be ascertained.

- 25 One-sixteenth part of the standard pound shall be an ounce, and one-sixteenth part of such ounce shall be a dram, and one seven-thousandth part of the standard pound shall be a grain.

A hundredweight shall consist of one hundred and twelve pounds, and a ton shall consist of twenty such hundredweights:

- 30 Provided that a ton of flour, bran, pollard, sharps, semolina, wheatmeal, or other milled product of wheat shall consist of 2,000 pounds.

Four hundred and eighty grains shall be an ounce troy or apothecaries.

*Measures of Length.*

- 35 The imperial standard yard shall be the unit or standard measure of length from which all other imperial measures of extension whether linear, superficial or solid shall be ascertained.

One-third



*Weights and Measures (Amendment).*

One-third part of the standard yard shall be a foot ; and the twelfth part of such foot shall be an inch.

Five such yards and one-half yard shall be a rod, pole or perch ; four such rods, poles or perches shall be a chain ; ten such chains shall be a furlong ; and eight such furlongs shall be a mile.

One-hundredth part of such chain shall be a link.

Ten square chains shall be an acre and one-fourth part of such acre shall be a rood.

One hundred and forty-four cubic inches of timber shall be a superficial foot.

*Measures of Capacity.*

The unit or standard measure of capacity of the imperial system shall be the gallon containing ten imperial standard pounds of distilled water weighed in air against brass weights, with the water and the air at the temperature of sixty-two degrees of Fahrenheit's thermometer, and the barometer at thirty inches.

One-fourth part of such gallon shall be a quart ; one-half of such quart shall be a pint ; and one-quarter of such pint shall be a gill.

Two such gallons shall be a peck ; and four such pecks shall be a bushel.

One-twentieth part of such pint shall be a fluid ounce ; one-eighth part of such fluid ounce shall be a fluid drachm ; and one-sixtieth part of such fluid drachm shall be a minim.

## METRIC SYSTEM.

*Measures of Weight.*

The standard kilogramme shall be the unit or standard measure of weight from which all other metric weights and all measures having reference to metric weight shall be ascertained.

One thousand such kilogrammes shall be a tonne ; and one hundred such kilogrammes shall be a quintal.

One-tenth part of such kilogramme shall be a hectogramme ; one-hundredth part of such kilogramme shall be a dekagramme ; and one-thousandth part of such kilogramme shall be a gramme.

One-tenth part of such gramme shall be a decigramme ; one-hundredth part of such gramme shall be a centigramme ; and one-thousandth part of such gramme shall be a milligramme.

*Measures*



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*Weights and Measures (Amendment).*

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*Measures of Length.*

The standard metre shall be the unit or standard measure of length from which all other metric measures of extension whether linear, superficial or solid shall be ascertained.

- 5 One thousand such metres shall be a kilometre ; one hundred such metres shall be a hectometre ; and ten such metres shall be a dekametre.

- 10 One-tenth part of such metre shall be a decimetre; one-hundredth part of such metre shall be a centimetre; one-thousandth part of such metre shall be a millimetre; and one-millionth part of such metre shall be a micron.

For land measurement the square dekametre shall be an are; the square hectometre shall be a hectare ; and the square metre shall be a centiare.

- 15 *Measures of Capacity.*

The standard litre shall be the unit or standard measure of capacity of the metric system.

One thousand such litres shall be a kilolitre; one hundred such litres shall be a hectolitre ; and ten such litres shall be a dekalitre.

- 20 One-tenth part of such litre shall be a decilitre; one-hundredth part of such litre shall be a centilitre ; one-thousandth part of such litre shall be a millilitre; and one-millionth part of such litre shall be a microlitre.

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BY AUTHORITY:

V. C. N. BLIGHT, GOVERNMENT PRINTER, SYDNEY, NEW SOUTH WALES—1964  
[8d.]



14. *Standard of Accuracy*

*Standard of Accuracy*

The standard error shall be a part of the total error of the measurement from which all other errors are derived. The standard error shall be a part of the total error of the measurement.

One thousand parts of each meter shall be a standard unit of measurement. The standard error shall be a part of the total error of the measurement.

One thousand parts of each meter shall be a standard unit of measurement. The standard error shall be a part of the total error of the measurement.

For each measurement the error shall be a part of the total error of the measurement. The standard error shall be a part of the total error of the measurement.

*Standard of Accuracy*

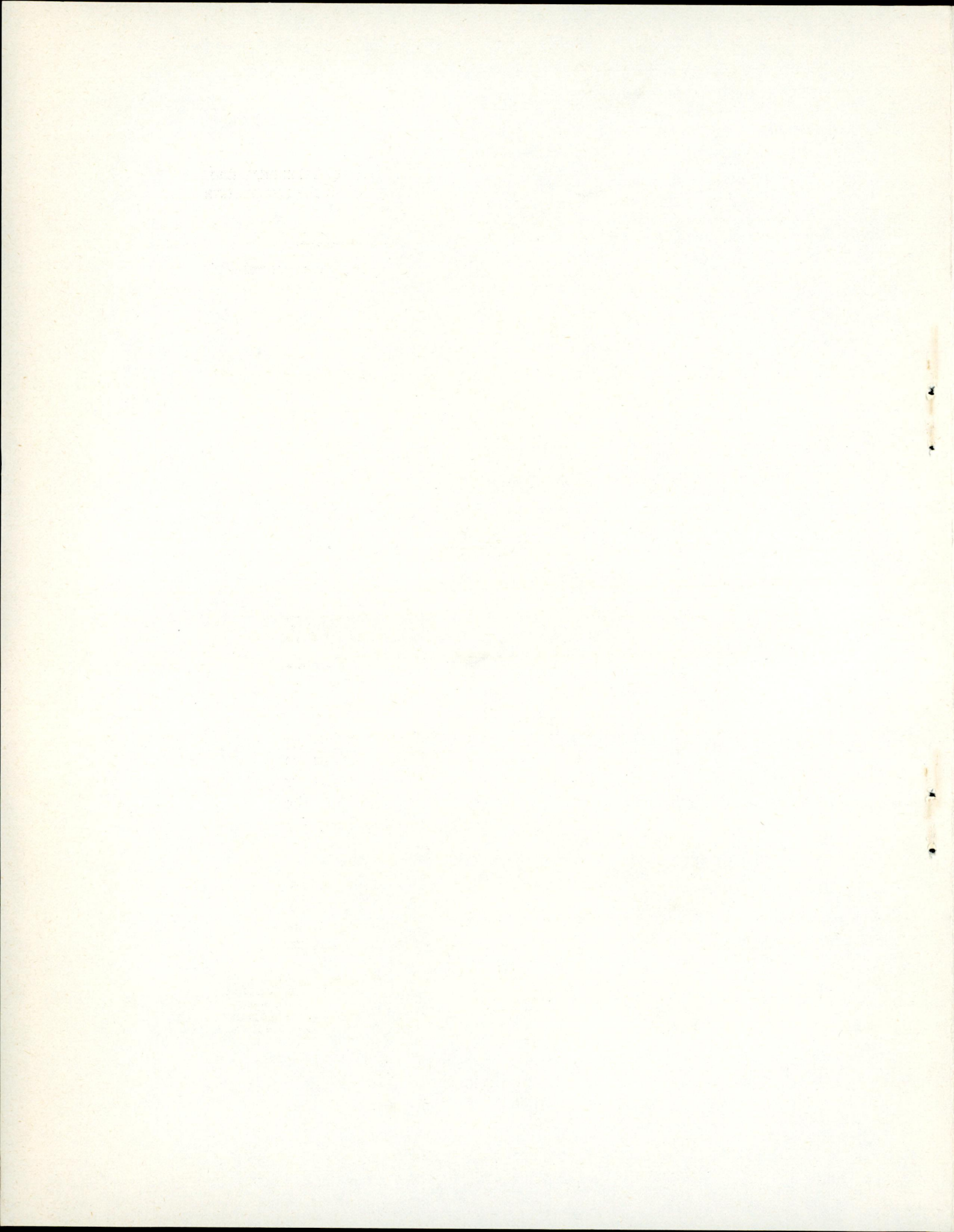
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No. , 1964.

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## A BILL

To authorise the use of the metric system of weights and measures in the selling of drugs and such other articles as may be prescribed by regulations; for this purpose to amend the Weights and Measures Act, 1915-1960; and for purposes connected therewith.

[MR. KELLY;—29 April, 1964.]

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- 10 (a) (i) by inserting in section thirteen after the words "described in" the words "Part I of";
- (ii) by inserting at the end of the same section the following new subsections :—

Amendment  
of Act No.  
10, 1915.

Sec. 13.

(Standards  
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15 (2) Specimens of weights according to the metric system, and described in Part II of Schedule B, that have been provided by the Government of the Commonwealth of Australia and are deposited in the office of the superintendent shall, subject to this Act, be standard weights of New South Wales.

20 (3) Specimens of measures according to the metric system, and described in Part II of Schedule B, shall be provided by the Minister and deposited in the office of the superintendent and shall be standard measures of New South Wales.

25 (b) (i) by omitting paragraph (c) of subsection one of section twenty-three and by inserting in lieu thereof the following paragraphs :—

Sec. 23.

(Articles  
to be sold  
by avoirdupois.)

30 (c) drugs may be sold by apothecaries' weight or by metric weight; and

(d) such articles or classes of articles as may be prescribed by regulation may be sold by metric weight.

(ii)



*Weights and Measures (Amendment).*

(ii) by inserting next after the same subsection the following new subsection :—

(1A) All articles sold by measure shall be sold by the imperial system of measure, except that drugs and such articles or classes of articles as may be prescribed by regulation may be sold by metric measure.

(iii) by inserting in subsection two of the same section after the word “weights” the words “or measures”;

(c) (i) by inserting in subsection two of section fifty-seven after the word “section” the words “, or (Regulations.) for the purposes of paragraph (d) of subsection one, or subsection (1A), of section twenty-three of this Act,”;

(ii) by inserting in the same subsection after the word “goods” wherever occurring the words “or articles”;

(d) (i) by inserting in Schedule B after the heading “STANDARDS” the new subheading “PART I—IMPERIAL SYSTEM”;

(ii) by inserting at the end of the same Schedule the following new matter :—

## PART II—METRIC SYSTEM.

*Weights.*

20 kilogrammes	50 grammes	1 decigramme
10 kilogrammes	20 grammes	5 centigrammes
5 kilogrammes	10 grammes	2 centigrammes
2 kilogrammes	5 grammes	1 centigramme
1 kilogramme	2 grammes	5 milligrammes
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*Measures*



*Weights and Measures (Amendment).**Measures of Extension.*

Metre, Decimetre, Centimetre, Millimetre.

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20 litres	0.5 litre	0.01 litre
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	500 cubic centimetres	5 cubic centimetres
	200 cubic centimetres	2 cubic centimetres
	100 cubic centimetres	1 cubic centimetre
	50 cubic centimetres	
	20 cubic centimetres	

- 15 (e) by omitting Schedule C and by inserting in lieu thereof the following Schedule : — <sup>Subst.</sup> <sub>Schedule C.</sub>

## SCHEDULE C.

## UNITS OF WEIGHT AND MEASURE.

## IMPERIAL SYSTEM.

- 20 *Measures of Weight.*

The imperial standard pound shall be the unit or standard measure of weight from which all other imperial weights and all measures having reference to imperial weight shall be ascertained.

- 25 One-sixteenth part of the standard pound shall be an ounce, and one-sixteenth part of such ounce shall be a dram, and one seven-thousandth part of the standard pound shall be a grain.

A hundredweight shall consist of one hundred and twelve pounds, and a ton shall consist of twenty such hundredweights:

- 30 Provided that a ton of flour, bran, pollard, sharps, semolina, wheatmeal, or other milled product of wheat shall consist of 2,000 pounds.

Four hundred and eighty grains shall be an ounce troy or apothecaries.

*Measures of Length.*

- 35 The imperial standard yard shall be the unit or standard measure of length from which all other imperial measures of extension whether linear, superficial or solid shall be ascertained.

One-third



*Weights and Measures (Amendment).*

One-third part of the standard yard shall be a foot ; and the twelfth part of such foot shall be an inch.

Five such yards and one-half yard shall be a rod, pole or perch ; four such rods, poles or perches shall be a chain ; ten such chains  
5 shall be a furlong ; and eight such furlongs shall be a mile.

One-hundredth part of such chain shall be a link.

Ten square chains shall be an acre and one-fourth part of such acre shall be a rood.

One hundred and forty-four cubic inches of timber shall be a  
10 superficial foot.

*Measures of Capacity.*

The unit or standard measure of capacity of the imperial system shall be the gallon containing ten imperial standard pounds of distilled water weighed in air against brass weights, with the water  
15 and the air at the temperature of sixty-two degrees of Fahrenheit's thermometer, and the barometer at thirty inches.

One-fourth part of such gallon shall be a quart ; one-half of such quart shall be a pint ; and one-quarter of such pint shall be a gill.

Two such gallons shall be a peck ; and four such pecks shall be  
20 a bushel.

One-twentieth part of such pint shall be a fluid ounce ; one-eighth part of such fluid ounce shall be a fluid drachm ; and one-sixtieth part of such fluid drachm shall be a minim.

## METRIC SYSTEM.

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35 hundredth part of such gramme shall be a centigramme ; and one-thousandth part of such gramme shall be a milligramme.

*Measures*



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*Weights and Measures (Amendment).*

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The standard metre shall be the unit or standard measure of length from which all other metric measures of extension whether linear, superficial or solid shall be ascertained.

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For land measurement the square dekametre shall be an are; the square hectometre shall be a hectare; and the square metre shall be a centiare.

15 *Measures of Capacity.*

The standard litre shall be the unit or standard measure of capacity of the metric system.

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BY AUTHORITY:

V. C. N. BLIGHT, GOVERNMENT PRINTER, SYDNEY, NEW SOUTH WALES—1964

[8d.]



Weights and Measures (Amendment)

Measure of Length

The standard metre shall be the unit of standard measure of length from which all other metric measures of extension whether linear, superficial or solid shall be derived.

2 One thousand such metres shall be a kilometre: and hereafter the metre shall be a base unit of the metric system.

3 One-tenth part of such metre shall be a decimetre: and hereafter part of such metre shall be a centimetre, and one thousandth part of such metre shall be a millimetre.

4 For land measure, the square kilometre shall be a unit, and the square decimetre shall be a unit.

Measure of Capacity

5 The standard litre shall be the unit of standard measure of capacity of the metric system.

6 One thousand such litres shall be a kilolitre: and hereafter such litre shall be a base unit of the metric system.

7 One-tenth part of such litre shall be a decilitre: and hereafter part of such litre shall be a centilitre, and one hundredth part of such litre shall be a millilitre.



No. 01  
1911  
1912  
1913  
1914

No. 02  
1915  
1916  
1917

No. 03  
1918  
1919  
1920



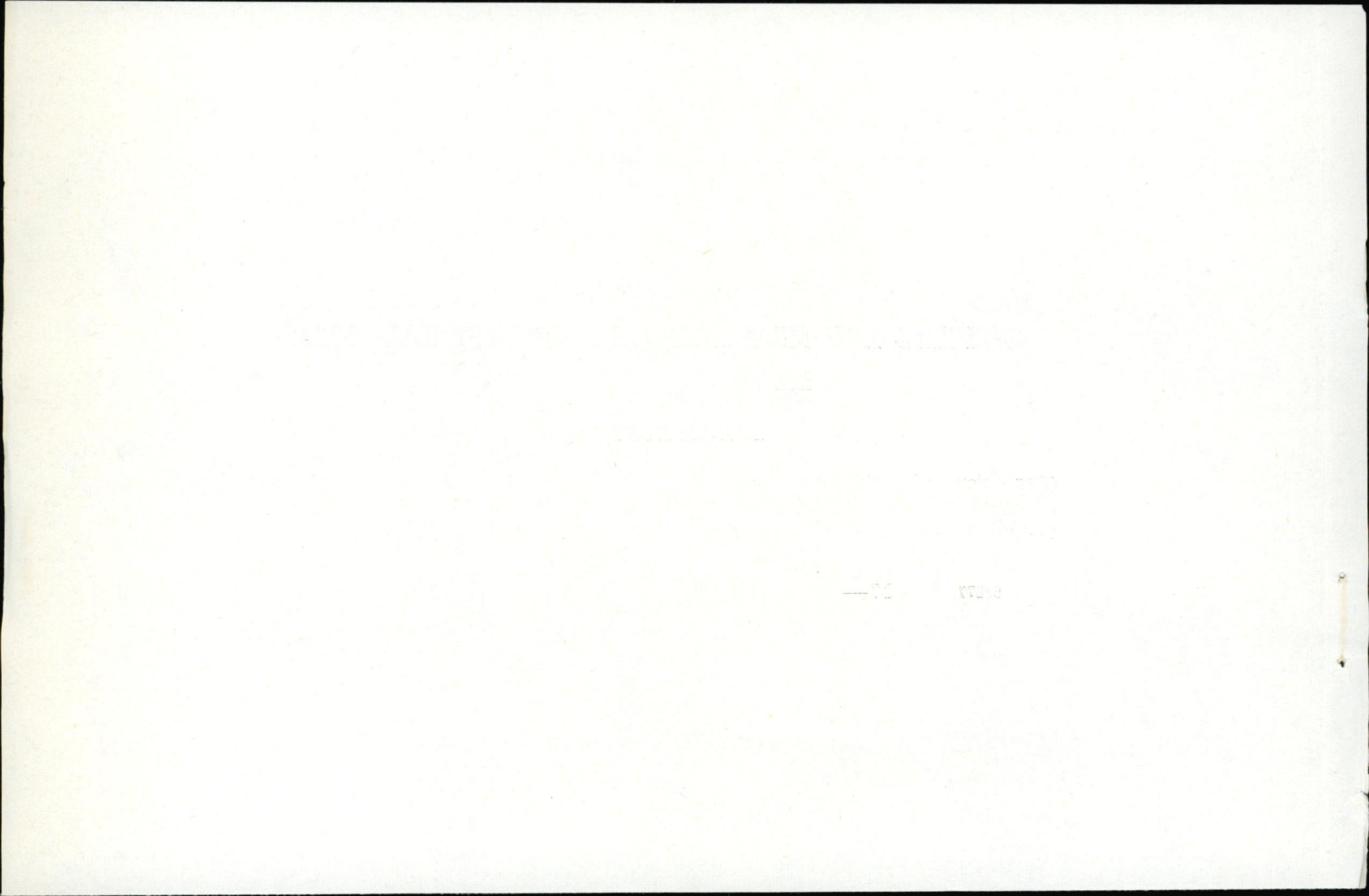
## **WEIGHTS AND MEASURES (AMENDMENT) BILL, 1964.**

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### **EXPLANATORY NOTE.**

THE objects of this Bill are to authorise the use of the metric system of weights and measures in the selling of drugs and any prescribed articles, and to make other provisions ancillary to the foregoing.







PROOF

No. , 1964.

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# A BILL

To authorise the use of the metric system of weights and measures in the selling of drugs and such other articles as may be prescribed by regulations; for this purpose to amend the Weights and Measures Act, 1915-1960; and for purposes connected therewith.

[MR. KELLY;—29 April, 1964.]

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by avoir-  
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*Weights and Measures (Amendment).*

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A hundredweight shall consist of one hundred and twelve pounds, and a ton shall consist of twenty such hundredweights:

- 30 Provided that a ton of flour, bran, pollard, sharps, semolina, wheatmeal, or other milled product of wheat shall consist of 2,000 pounds.

Four hundred and eighty grains shall be an ounce troy or apothecaries.

*Measures of Length.*

- 35 The imperial standard yard shall be the unit or standard measure of length from which all other imperial measures of extension whether linear, superficial or solid shall be ascertained.

One-third



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*Weights and Measures (Amendment).*

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One-third part of the standard yard shall be a foot ; and the twelfth part of such foot shall be an inch.

Five such yards and one-half yard shall be a rod, pole or perch ; four such rods, poles or perches shall be a chain ; ten such chains shall be a furlong ; and eight such furlongs shall be a mile.

One-hundredth part of such chain shall be a link.

Ten square chains shall be an acre and one-fourth part of such acre shall be a rood.

One hundred and forty-four cubic inches of timber shall be a superficial foot.

*Measures of Capacity.*

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One-fourth part of such gallon shall be a quart ; one-half of such quart shall be a pint ; and one-quarter of such pint shall be a gill.

Two such gallons shall be a peck ; and four such pecks shall be a bushel.

One-twentieth part of such pint shall be a fluid ounce ; one-eighth part of such fluid ounce shall be a fluid drachm ; and one-sixtieth part of such fluid drachm shall be a minim.

METRIC SYSTEM.

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One-tenth part of such kilogramme shall be a hectogramme ; one-hundredth part of such kilogramme shall be a dekagramme ; and one-thousandth part of such kilogramme shall be a gramme.

35 One-tenth part of such gramme shall be a decigramme ; one-hundredth part of such gramme shall be a centigramme ; and one-thousandth part of such gramme shall be a milligramme.

*Measures*



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*Weights and Measures (Amendment).*

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*Measures of Length.*

The standard metre shall be the unit or standard measure of length from which all other metric measures of extension whether linear, superficial or solid shall be ascertained.

- 5 One thousand such metres shall be a kilometre ; one hundred such metres shall be a hectometre ; and ten such metres shall be a dekametre.

- 10 One-tenth part of such metre shall be a decimetre; one-hundredth part of such metre shall be a centimetre; one-thousandth part of such metre shall be a millimetre; and one-millionth part of such metre shall be a micron.

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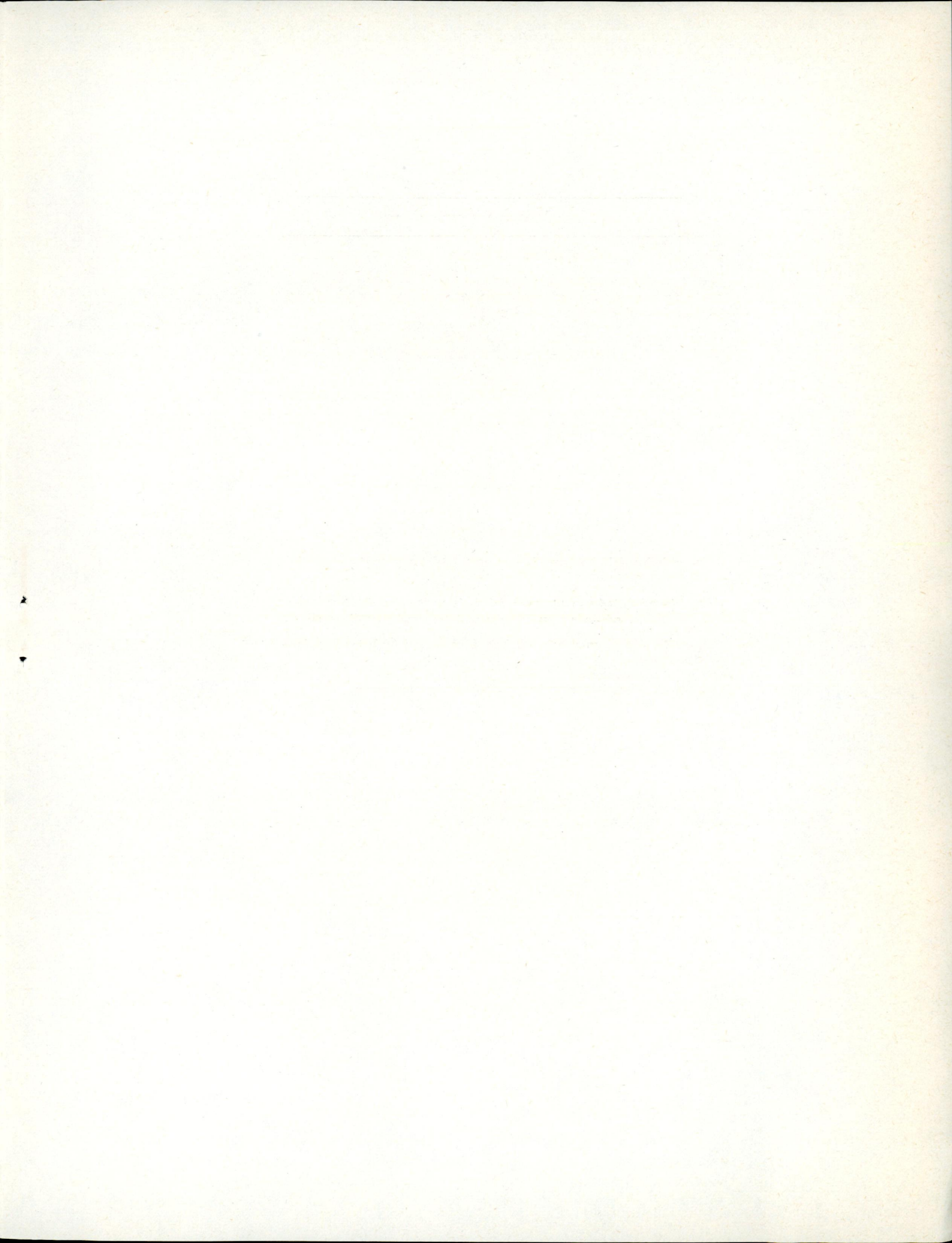
- 15 *Measures of Capacity.*

The standard litre shall be the unit or standard measure of capacity of the metric system.

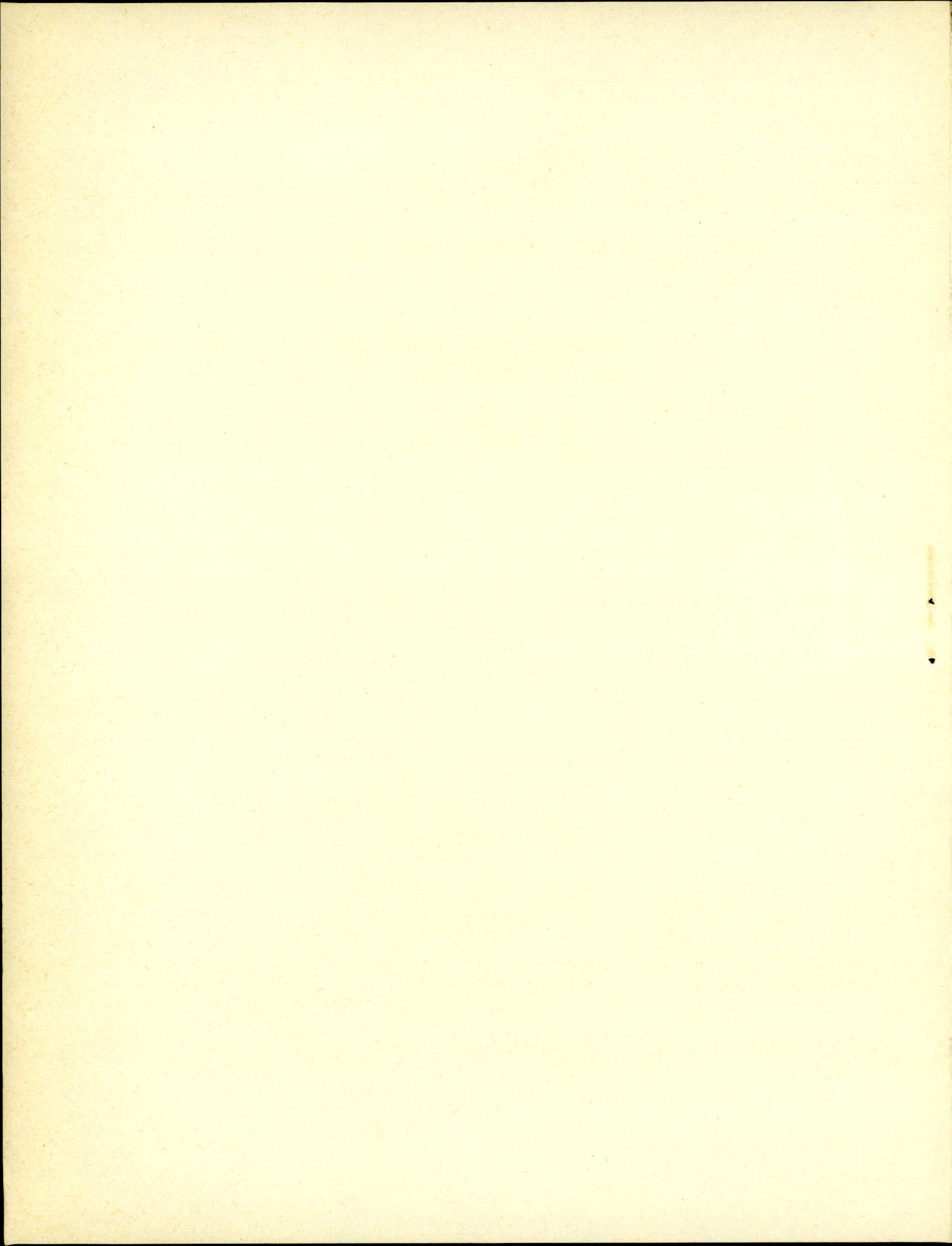
One thousand such litres shall be a kilolitre; one hundred such litres shall be a hectolitre ; and ten such litres shall be a dekalitre.

- 20 One-tenth part of such litre shall be a decilitre; one-hundredth part of such litre shall be a centilitre; one-thousandth part of such litre shall be a millilitre; and one-millionth part of such litre shall be a microlitre.
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*I certify that this PUBLIC BILL, which originated in the LEGISLATIVE ASSEMBLY, has finally passed the LEGISLATIVE COUNCIL and the LEGISLATIVE ASSEMBLY of NEW SOUTH WALES.*

ALLAN PICKERING,  
*Clerk of the Legislative Assembly.*

*Legislative Assembly Chamber,  
Sydney, 30 April, 1964.*

## New South Wales



ANNO TERTIO DECIMO

## ELIZABETHÆ II REGINÆ

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### Act No. 28, 1964.

An Act to authorise the use of the metric system of weights and measures in the selling of drugs and such other articles as may be prescribed by regulations; for this purpose to amend the Weights and Measures Act, 1915-1960; and for purposes connected therewith. [Assented to, 12th May, 1964.]

**B**E it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:—

1. (1) This Act may be cited as the "Weights and Measures (Amendment) Act, 1964".
- (2) Short title, citation and commencement.

*I have examined this Bill, and find it to correspond in all respects with the Bill as finally passed by both Houses.*

HOWARD T. FOWLES,  
*Chairman of Committees of the Legislative Assembly.*



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*Weights and Measures (Amendment).*

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(2) The Weights and Measures Act, 1915, as amended by subsequent Acts and by this Act, may be cited as the Weights and Measures Act, 1915-1964.

(3) This Act shall commence upon a day to be appointed by the Governor and notified by proclamation published in the Gazette.

Amendment  
of Act No.  
10, 1915.

**2.** The Weights and Measures Act, 1915, as amended by subsequent Acts, is amended—

Sec. 13.  
(Standards  
in Schedule  
B to be  
provided.)

- (a) (i) by inserting in section thirteen after the words “described in” the words “Part I of”;
- (ii) by inserting at the end of the same section the following new subsections : —

(2) Specimens of weights according to the metric system, and described in Part II of Schedule B, that have been provided by the Government of the Commonwealth of Australia and are deposited in the office of the superintendent shall, subject to this Act, be standard weights of New South Wales.

(3) Specimens of measures according to the metric system, and described in Part II of Schedule B, shall be provided by the Minister and deposited in the office of the superintendent and shall be standard measures of New South Wales.

Sec. 23.  
(Articles  
to be sold  
by avoirdupois.)

- (b) (i) by omitting paragraph (c) of subsection one of section twenty-three and by inserting in lieu thereof the following paragraphs : —
- (c) drugs may be sold by apothecaries' weight or by metric weight; and
- (d) such articles or classes of articles as may be prescribed by regulation may be sold by metric weight.

(ii)



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*Weights and Measures (Amendment).*

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- (ii) by inserting next after the same subsection the following new subsection :—
- (1A) All articles sold by measure shall be sold by the imperial system of measure, except that drugs and such articles or classes of articles as may be prescribed by regulation may be sold by metric measure.
- (iii) by inserting in subsection two of the same section after the word “weights” the words “or measures”;
- (c) (i) by inserting in subsection two of section fifty seven after the word “section” the words “, or (Regulations.) for the purposes of paragraph (d) of subsection one, or subsection (1A), of section twenty-three of this Act.”;
- (ii) by inserting in the same subsection after the word “goods” wherever occurring the words “or articles”;
- (d) (i) by inserting in Schedule B after the heading “STANDARDS” the new subheading “PART I—IMPERIAL SYSTEM”;
- (ii) by inserting at the end of the same Schedule the following new matter :—

PART II—METRIC SYSTEM.

*Weights.*

20 kilogrammes	50 grammes	1 decigramme
10 kilogrammes	20 grammes	5 centigrammes
5 kilogrammes	10 grammes	2 centigrammes
2 kilogrammes	5 grammes	1 centigramme
1 kilogramme	2 grammes	5 milligrammes
500 grammes	1 gramme	2 milligrammes
200 grammes	5 decigrammes	1 milligramme
100 grammes	2 decigrammes	

*Measures*



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*Weights and Measures (Amendment).*

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*Measures of Extension.*

Metre, Decimetre, Centimetre, Millimetre.

*Measures of Capacity.*

20 litres	0.5 litre	0.01 litre
10 litres	0.2 litre	0.005 litre
5 litres	0.1 litre	0.002 litre
2 litres	0.05 litre	0.001 litre
1 litre	0.02 litre	

1,000 cubic centimetres	10 cubic centimetres
500 cubic centimetres	5 cubic centimetres
200 cubic centimetres	2 cubic centimetres
100 cubic centimetres	1 cubic centimetre
50 cubic centimetres	
20 cubic centimetres	

Subst.  
Schedule C.

(e) by omitting Schedule C and by inserting in lieu thereof the following Schedule :—

SCHEDULE C.

UNITS OF WEIGHT AND MEASURE.

IMPERIAL SYSTEM.

*Measures of Weight.*

The imperial standard pound shall be the unit or standard measure of weight from which all other imperial weights and all measures having reference to imperial weight shall be ascertained.

One-sixteenth part of the standard pound shall be an ounce, and one-sixteenth part of such ounce shall be a dram, and one seven-thousandth part of the standard pound shall be a grain.

A hundredweight shall consist of one hundred and twelve pounds, and a ton shall consist of twenty such hundredweights:

Provided that a ton of flour, bran, pollard, sharps, semolina, wheatmeal, or other milled product of wheat shall consist of 2,000 pounds.

Four hundred and eighty grains shall be an ounce troy or apothecaries.

*Measures of Length.*

The imperial standard yard shall be the unit or standard measure of length from which all other imperial measures of extension whether linear, superficial or solid shall be ascertained.

One-third



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*Weights and Measures (Amendment).*

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One-third part of the standard yard shall be a foot ; and the twelfth part of such foot shall be an inch.

Five such yards and one-half yard shall be a rod, pole or perch ; four such rods, poles or perches shall be a chain ; ten such chains shall be a furlong ; and eight such furlongs shall be a mile.

One-hundredth part of such chain shall be a link.

Ten square chains shall be an acre and one-fourth part of such acre shall be a rood.

One hundred and forty-four cubic inches of timber shall be a superficial foot.

*Measures of Capacity.*

The unit or standard measure of capacity of the imperial system shall be the gallon containing ten imperial standard pounds of distilled water weighed in air against brass weights, with the water and the air at the temperature of sixty-two degrees of Fahrenheit's thermometer, and the barometer at thirty inches.

One-fourth part of such gallon shall be a quart ; one-half of such quart shall be a pint ; and one-quarter of such pint shall be a gill.

Two such gallons shall be a peck ; and four such pecks shall be a bushel.

One-twentieth part of such pint shall be a fluid ounce ; one-eighth part of such fluid ounce shall be a fluid drachm ; and one-sixtieth part of such fluid drachm shall be a minim.

**METRIC SYSTEM.***Measures of Weight.*

The standard kilogramme shall be the unit or standard measure of weight from which all other metric weights and all measures having reference to metric weight shall be ascertained.

One thousand such kilogrammes shall be a tonne ; and one hundred such kilogrammes shall be a quintal.

One-tenth part of such kilogramme shall be a hectogramme ; one-hundredth part of such kilogramme shall be a dekagramme ; and one-thousandth part of such kilogramme shall be a gramme.

One-tenth part of such gramme shall be a decigramme ; one-hundredth part of such gramme shall be a centigramme ; and one-thousandth part of such gramme shall be a milligramme.

*Measures*



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*Weights and Measures (Amendment).*

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*Measures of Length.*

The standard metre shall be the unit or standard measure of length from which all other metric measures of extension whether linear, superficial or solid shall be ascertained.

One thousand such metres shall be a kilometre ; one hundred such metres shall be a hectometre ; and ten such metres shall be a dekametre.

One-tenth part of such metre shall be a decimetre; one-hundredth part of such metre shall be a centimetre; one-thousandth part of such metre shall be a millimetre; and one-millionth part of such metre shall be a micron.

For land measurement the square dekametre shall be an are; the square hectometre shall be a hectare ; and the square metre shall be a centiare.

*Measures of Capacity.*

The standard litre shall be the unit or standard measure of capacity of the metric system.

One thousand such litres shall be a kilolitre; one hundred such litres shall be a hectolitre ; and ten such litres shall be a dekalitre.

One-tenth part of such litre shall be a decilitre; one-hundredth part of such litre shall be a centilitre ; one-thousandth part of such litre shall be a millilitre; and one-millionth part of such litre shall be a microlitre.

*In the name and on behalf of Her Majesty I assent to this Act.*

K. W. STREET,  
*By Deputation from*  
*His Excellency the Governor.*

*Government House,*  
*Sydney, 12th May, 1964*



