

1977 BILL 87

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Third Session, 18th Legislature, 26 Elizabeth II

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THE LEGISLATIVE ASSEMBLY OF ALBERTA

# BILL 87

THE METRIC CONVERSION STATUTES  
AMENDMENT ACT, 1977

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MR. CHAMBERS

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First Reading .....

Second Reading .....

Third Reading .....

*Bill 87*  
*Mr. Chambers*

## **BILL 87**

1977

### **THE METRIC CONVERSION STATUTES AMENDMENT ACT, 1977**

*(Assented to                      , 1977)*

HER MAJESTY, by and with the advice and consent of the  
Legislative Assembly of Alberta, enacts as follows:

*1 The Acts enumerated in the Schedules are amended in accordance with the Schedules.*

*2(1) This Act, except the Schedules, comes into force on the day upon which it is assented to.*

*(2) The Schedules come into force on a date or dates to be fixed by Proclamation.*

SCHEDULE A  
SPEED AND DISTANCE

1 *The Boilers and Pressure Vessels Act, 1975* (S.A. 1975(2), c.4) is amended

(a) in section 2(2)(d) by striking out “six inches” and substituting “152 millimetres”,

(b) in section 2(2)(e) by striking out “24 inches” and substituting “610 millimetres”, and

(c) in section 2(2)(h) by striking out “24 inches” and substituting “610 millimetres”.

2 *The Coal Conservation Act* (S.A. 1973, c.65) is amended in section 10(1)(a) by striking out “500 feet” and substituting “150 metres”.

3 *The Jury Act* (R.S.A. 1970, c.194) is amended in section 23(1) by striking out “three inches in length by one and one-half inches in width” and substituting “7.6 centimetres in length by 3.8 centimetres in width”.

4 *The Land Surface Conservation and Reclamation Act* (S.A. 1973, c.34) is amended in section 1(f) by striking out “20 feet” and substituting “6 metres”.

5 *The Margarine Act* (R.S.A. 1970, c.224) is amended in section 6(2) by striking out “one and one-half inches” and substituting “4 centimetres”.

6 *The Oil and Gas Conservation Act* (R.S.A.1970, c.267) is amended

(a) in section 2(1)42 by striking out “500 feet” and substituting “150 metres”, and

(b) in section 2(1)46(iv) by striking out “500 feet” and substituting “150 metres”.

7 *The Public Highways Development Act* (R.S.A. 1970, c.295) is amended by repealing section 16(c) and substituting the following:

(c) a statement showing the road length in the system, the distance completely constructed and the stage of construction of distance that is not yet completely constructed.

8 *The Public Utilities Board Act* (R.S.A. 1970, c.302) is amended in section 81(1)(a) by striking out “mileage” and substituting “travel allowance”.

9 *The Road Building Machinery Equipment Act* (R.S.A. 1970, c.323) is amended in section 2(2) by striking out “200 miles” and substituting “320 kilometres”.

10 *The Surveys Act* (R.S.A. 1970, c.358) is amended in section 72(1) by adding “or the International System,” after “the Canadian”.

11 *The Threshers’ Lien Act* (R.S.A. 1970, c.363) is amended in section 4(2) by striking out “five miles” and substituting “8 kilometres”.

12 *The Water, Gas, Electric and Telephone Companies Act* (R.S.A. 1970, c. 387) is amended in section 10 by striking out “six feet” wherever it occurs and substituting “2 metres”.

## SCHEDULE B

### AREA

*1 The Forests Act, 1971 (S.A. 1971, c.37) is amended in section 15(3) by striking out “acreage” and substituting “area”.*

*2 The Oil and Gas Conservation Act (R.S.A. 1970, c.267) is amended*

*(a) in section 82(4)(c) by striking out “acreage” and substituting “area”,*

*(b) in section 84(1) by striking out “acreage” and substituting “area”, and*

*(c) in section 87(2) by striking out “acreage” and substituting “area”.*

## SCHEDULE C

### VOLUME

1 *The Arbitration Act (R.S.A. 1970, c.21) is amended in section 16.1(3)(a) by striking out “expressed in cents per thousand cubic feet”.*

2 *The Boilers and Pressure Vessels Act, 1975 (S.A. 1975(2), c.4) is amended*

*(a) in section 1, clause 16 by striking out “one and one-half cubic feet” and substituting “0.0425 cubic metres”,*

*(b) in section 2(3)(b) by striking out “20 cubic feet” and substituting “0.5 cubic metres”,*

*(c) in section 27(4)(d) by striking out “three cubic feet” and substituting “0.085 cubic metres”, and*

*(d) in section 50(1)4 by striking out “one and one-half cubic feet” and substituting “0.0425 cubic metres”.*

3 *The Crop Payments (Irrigated Land Sales) Act (R.S.A. 1970, c.78) is amended in section 9(2) by striking out “bushels” and substituting “tonnes”.*

4 *The Dairymen’s Act (R.S.A. 1970, c.83) is amended in section 19(a) by striking out “17 6/10 cubic centimeters” and substituting “17.6 millilitres”.*

5 *The Gas Resources Preservation Act (R.S.A. 1970, c.157) is amended*

*(a) in section 12(a) by striking out “one hundred billion cubic feet of gas or one million barrels” and substituting “3 billion cubic metres of gas or 160 thousand cubic metres”, and*

*(b) in section 12(b)(i) by striking out “one hundred billion cubic feet of gas or more than one million barrels” and substituting “3 billion cubic metres of gas or 160 thousand cubic metres”.*

6 *The Liquor Control Act (R.S.A. 1970, c.211) is amended*

*(a) in section 2(2) by striking out “2 1/2 per cent of proof spirits” and substituting “1.43% alcohol by volume”,*

*(b) in section 42(1)(d) by striking out “pints” and substituting “bottles”, and*

*(c) in section 52(3) by striking out “53 ounces” and substituting “1510 millilitres”.*

*7 The Mines and Minerals Act (R.S.A. 1970, c.238) is amended*

*(a) in section 128(3)(a) by striking out “10,000 cubic feet to the barrel” and substituting “1800 to 1”, and*

*(b) in section 131(2)(a) by striking out “10,000 cubic feet to the barrel” and substituting “1800 to 1”.*

*8 The Rural Gas Act (S.A. 1973, c.83) is amended in section 12(3)(b) by striking out “10 million cubic feet” and substituting “283 000 cubic metres”.*

*9 The Threshers’ Lien Act (R.S.A. 1970, c.363) is amended*

*(a) in section 4(2) by striking out “one and one-half cents per bushel in the case of oats, and two cents per bushel in the case of all other grain,” and substituting “\$1.00 per tonne”,*

*(b) in section 8(1)(a) by striking out “bushels” and substituting “tonnes”,*

*(c) in section 8(1)(c) by striking out “bushel” and substituting “tonne”,*

*(d) in section 8(2)(a) by striking out “bushels” and substituting “tonnes”, and*

*(e) in section 8(2)(c) by striking out “bushel” and substituting “tonne”.*

*10 The Workers’ Compensation Act (S.A. 1973, c. 87) is amended in section 79(3) by adding “or equivalent metric measure” after “board measure”.*

## SCHEDULE D

### PRESSURE

*1 The Boilers and Pressure Vessels Act, 1975 (S.A. 1975(2), c.4) is amended*

*(a) in section 1, clause 10(i) by striking out “15 pounds per square inch” and substituting “103 kilopascals”,*

*(b) in section 1, clause 10(ii) by striking out “160 pounds per square inch” and substituting “1100 kilopascals”,*

*(c) in section 1, clause 13(i) by striking out “15 pounds per square inch” and substituting “103 kilopascals”,*

*(d) in section 1, clause 13(ii) by striking out “160 pounds per square inch” and substituting “1100 kilopascals”,*

*(e) in section 2(2)(f) by striking out “15 pounds per square inch” and substituting “103 kilopascals”,*

*(f) in section 2(2)(h) by striking out “30 pounds per square inch” and substituting “207 kilopascals”, and*

*(g) in section 27(4)(b) by striking out “20 pounds per square inch” and substituting “140 kilopascals”.*

## SCHEDULE E

### TEMPERATURE

*1 The Boilers and Pressure Vessels Act, 1975 (S.A. 1975(2), c.4)  
is amended*

*(a) in section 1, clause 10(i) by striking out “250 degrees fahrenheit” and substituting “121 degrees Celsius”,*

*(b) in section 1, clause 10(ii) by striking out “250 degrees fahrenheit” and substituting “121 degrees Celsius”, and*

*(c) in section 1, clause 13(ii) by striking out “250 degrees fahrenheit” and substituting “121 degrees Celsius”.*

## SCHEDULE F

### DENSITY

*1 The Oil Sands Technology and Research Authority Act (S.A. 1974, c.49) is amended in section 1(c1) by striking out “gravity of less than 20 degrees on the American Petroleum Institute gravity scale” and substituting “relative density of more than 933.5 kilograms per cubic metre”.*

## SCHEDULE G

### MASS

1 *The Boilers and Pressure Vessels Act, 1975 (S.A. 1975(2), c.4) is amended in section 2(2)(i) by striking out “three tons” and substituting “10.5 kilowatts”.*

2 *The Bread Act (R.S.A. 1970, c.34) is amended in section 4 by repealing subsection (1) and substituting the following:*

4(1) No person shall make bread in a bake shop for sale otherwise than

(a) in the case of standard bread, in loaves which shall weigh not less than 570 grams nor more than 579 grams each, or in the case of larger loaves any even multiple of those weights, or

(b) in the case of fancy bread, in loaves which shall weigh

(i) not less than 255 grams and not more than 261 grams, or

(ii) not less than 510 grams and not more than 518 grams, or

(iii) not less than 765 grams and not more than 776 grams, or

(iv) not less than 1020 grams and not more than 1033 grams,

or

(c) in the case of fruit bread or nut bread, in loaves which shall weigh not less than 450 grams nor more than 458 grams each.

3 *The Coal Conservation Act (S.A. 1973, c.65) is amended*

(a) *in section 1(1)15(i) by striking out “100 tons” and substituting “90 tonnes”,*

(b) *in section 21(3) by striking out “50,000 tons” and substituting “45 000 tonnes”,*

(c) *in section 24(3) by striking out “50,000 tons” and substituting “45 000 tonnes”, and*

(d) *in section 27.1(2)(b) by striking out “250,000 tons” and substituting “230 000 tonnes”.*

4 *The Coal Mines Safety Act* (S.A. 1974, c.18) is amended in section 1, clause 31(i) by striking out “100 tons” and substituting “90 tonnes”.

5 *The Dairymen’s Act* (R.S.A. 1970, c.83) is amended

(a) in section 20(a) by striking out “grammes” and substituting “grams”,

(b) in section 21 by striking out “weighing” and substituting “weight or volume”,

(c) in section 21 by striking out “weight” and substituting “weight or volume”,

(d) in section 25 by striking out “weight” wherever it occurs and substituting “weight or volume”,

(e) in section 26(1)(c) by striking out “weight in pounds or quantity in gallons” and substituting “weight or volume”,

(f) in section 27(d) by striking out “, in pounds,”,

(g) in section 27(f) by striking out “, in pounds,”,

(h) in section 27(h) by striking out “pound” and substituting “unit”,

(i) in section 28(d) by striking out “, in pounds,”, and

(j) in section 28(g) by striking out “pound of butterfat or per 100 pounds of milk” and substituting “unit of butterfat or milk”.

6 *The Fish Marketing Act* (R.S.A. 1970, c.145) is amended in section 21(1)(a) by striking out “pounds” and substituting “kilograms”.

7 *The Horned Cattle Purchases Act* (R.S.A. 1970, c.173) is amended in section 2(a) by striking out “250 pounds” and substituting “110 kilograms”.

8 *The Mines and Minerals Act* (R.S.A. 1970, c.238) is amended

(a) in section 70 by striking out “\$3.75 a ton” and substituting “\$4.13 per tonne”,

(b) in section 78(1) by striking out “10 cents a ton” and substituting “11 cents per tonne”,

*(c) in section 78(2) by striking out “five cents a ton” and substituting “5.5 cents per tonne”, and*

*(d) in section 79(a) by striking out “seven cents a ton” and substituting “7.7 cents per tonne”.*

*9 The Public Lands Act (R.S.A. 1970, c.297) is amended in section 107(2)(c) by striking out “pound” and substituting “kilogram”.*

## SCHEDULE H

### POWER

*1 The Boilers and Pressure Vessels Act, 1975 (S.A. 1975(2), c.4) is amended*

*(a) in section 1 by repealing clause 4 and substituting the following:*

4. “boiler rating” means the rating for measuring the capacity of a boiler in kilowatts as determined in the regulations;

*(b) in section 2(2) by repealing clause (a) and substituting the following:*

(a) a boiler having a boiler rating of 10 kilowatts or less in capacity which forms the whole or part of a power plant;

*(c) in section 2(2) by repealing clause (b) and substituting the following:*

(b) a boiler having a boiler rating of 20 kilowatts or less in capacity, installed in a heating plant;

*(d) in section 27(4)(c) by striking out “25 boiler horsepower” and substituting “245 kilowatts”.*

*2 The Farm Implement Act (R.S.A. 1970, c.136) is amended in sections 4(1.1) and 14.1 by striking out “horsepower” wherever it occurs and substituting “power”.*

## SCHEDULE I

### ENERGY

*1 The Natural Gas Price Administration Act (S.A. 1975(2), c.70) is amended*

*(a) by repealing section 1(1)(b),*

*(b) in section 2 by striking out “million Btu’s” and substituting “gigajoule”, and*

*(c) in section 5(c.3) by striking out “million Btu’s” and substituting “gigajoules”.*

*2 The Natural Gas Pricing Agreement Act (S.A. 1975(2), c.38) is amended*

*(a) by repealing section 1(c),*

*(b) in section 2 by striking out “million Btu’s” and substituting “gigajoule”,*

*(c) in section 6(1)(c.3) by striking out “million Btu’s” and substituting “gigajoules”, and,*

*(d) in section 10(3.1)(b) by striking out “Btu’s” and substituting “joule”.*

*3 The Oil and Gas Conservation Act (R.S.A. 1970, c.267) is amended*

*(a) in section 42(2.1)(b) by striking out “one trillion British thermal units” and substituting “one petajoule”, and*

*(b) in section 42(2.1)(b) by striking out “one hundred billion British thermal units” and substituting “100 terajoules”.*