Status: *Point in time view as at 01/10/1995.*
Changes to legislation: *There are currently no known outstanding effects for the Weights and Measures Act 1985, SCHEDULE 1. (See end of Document for details)*

SCHEDULES

SCHEDULE 1

Sections 1(2), 8(1).

DEFINITIONS OF UNITS OF MEASUREMENT

PART I

MEASUREMENT OF LENGTH

Imperial units

F1	**F1**
. . .	. . .
F1	**F1**
. . .	. . .
F1	**F1**
. . .	. . .
F1	**F1**
. . .	. . .

Textual Amendments

F1 Sch. 1 Pts. I, II: entries omitted (1.10.1995) by virtue of S.I. 1994/2867, **reg. 6(5)(a)**

Metric units

Kilometre =	1000 metres.
METRE	is the length of the path travelled by light in vacuum during a time interval of 1/299 792 458 of a second.
Decimetre =	1/10 metre.
Centimetre =	1/100 metre.
Millimetre =	1/1000 metre.

PART II

MEASUREMENT OF AREA

Imperial units

F2	**F2**
. . .	. . .
F2	**F2**
. . .	. . .
F2	**F2**
. . .	. . .

Textual Amendments

F2 Sch. 1 Pts. I, II: entries omitted (1.10.1995) by virtue of S.I. 1994/2867, **reg. 6(5)(a)**

Metric units

Hectare =	100 ares.
Decare =	10 ares.
Are =	100 square metres.
SQUARE METRE=	a superficial area equal to that of a square each side of which measures one metre.
Square decimetre =	1/100 square metre.
Square centimetre =	1/100 square decimetre.
Square millimetre =	1/100 square centimetre.

PART III

MEASUREMENT OF VOLUME

Metric units

CUBIC METRE =	a volume equal to that of a cube each edge of which measures one metre.
Cubic decimetre =	1/1000 cubic metre.
Cubic centimetre =	1/1000 cubic decimetre.
Hectolitre =	100 litres.
LITRE =	a cubic decimetre.
Decilitre =	1/10 litre.

Centilitre =	1/100 litre.
Millilitre =	1/1000 litre.

PART IV

MEASUREMENT OF CAPACITY

Imperial units

F3	F3
. . .	. . .
F3	F3
. . .	. . .
[F4PINT=]	[F40.568 261 25 cubic decimetre.]
F3	F3
. . .	. . .
Fluid ounce =	1/20 pint.

Textual Amendments

F3 Sch. 1 Pt. IV: definitions of "gallon", "quart" and "gill" omitted (1.10.1995) by virtue of S.I. 1994/2867, **reg. 6(5)(b)(i)**

F4 Sch. 1 Pt. IV: definition substituted (1.10.1995) by S.I. 1994/2867, **reg. 6(5)(b)(ii)**

Metric units

Hectolitre =	100 litres.
LITRE =	a cubic decimetre.
Decilitre =	1/10 litre.
Centilitre =	1/100 litre.
Millilitre =	1/1000 litre.

PART V

MEASUREMENT OF MASS OR WEIGHT

Imperial units

POUND =	0·453 592 37 kilogram.
Ounce =	1/16 pound.

Ounce troy =	12/175 pound.

Metric units

Tonne, metric tonne =	1000 kilograms.
KILOGRAM=	is the unit of mass; it is equal to the mass of the international prototype of the kilogram.
Hectogram =	1/10 kilogram.
Gram =	1/1000 kilogram.
Carat (metric) =	1/5 gram.
Milligram =	1/1000 gram.

[F5PART VI

DEFINITIONS OF CERTAIN UNITS WHICH MAY NOT BE USED FOR TRADE EXCEPT AS SUPPLEMENTARY INDICATIONS]

Textual Amendments

F5 Sch. 1 Pt. VI substituted (1.10.1995) by S.I. 1994/2867, **reg. 6(5)(c)**

			Measurement of length
Mile	=	1760 yards.	
Furlong	=	220 yards.	
Chain	=	22 yards.	
YARD	=	0.9144 metre.	
Foot	=	1/3 yard.	
Inch	=	1/36 yard.	
			Measurement of area
Square mile	=	640 acres.	
Acre	=	4840 square yards.	
Rood	=	1210 square yards.	
Square yard	=	a superficial area equal to that of a square each side of which measures one yard.	
Square foot	=	1/9 square yard.	
Square inch	=	1/144 square foot.	

		Measurement of volume
Cubic yard	=	a volume equal to that of a cube each edge of which measures one yard.
Cubic foot	=	1/27 cubic yard.
Cubic inch	=	1/1728 cubic foot.
		Measurement of capacity
Bushel	=	8 gallons.
Peck	=	2 gallons
GALLON	=	4.54609 cubic decimetres.
Quart	=	¼ gallon.
Gill	=	¼ pint.
Fluid drachm	=	1/8 fluid ounce.
Minim	=	1/60 fluid drachm.
		Measurement of mass or weight
Ton	=	2240 pounds.
Hundredweight	=	112 pounds.
Cental	=	100 pounds.
Quarter	=	28 pounds.
Stone	=	14 pounds.
Dram	=	1/16 ounce.
Grain	=	1/7000 pound.
Pennyweight	=	24 grains.
Ounce apothecaries	=	480 grains.
Drachm	=	1/8 ounce apothecaries.
Scruple	=	1/3 drachm.
Metric ton	=	1000 kilograms.
Quintal	=	100 kilograms.

PART VII

MEASUREMENT OF ELECTRICITY

1.	(a) AMPERE	is that constant current which, if maintained in two straight

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		parallel conductors of infinite length, of negligible circular cross-section and placed 1 metre apart in vacuum, would produce between these conductors a force equal to 2×10^{-7} newton per metre of length.
	(b) OHM	is the electric resistance between two points of a conductor when a constant potential difference of 1 volt, applied between the two points, produces in the conductor a current of 1 ampere, the conductor not being the seat of any electromotive force.
	(c) VOLT	is the difference of electric potential between two points of a conducting wire carrying a constant current of 1 ampere when the power dissipated between these points is equal to 1 watt.
	(d) WATT	is the power which in one second gives rise to energy of 1 joule.
2.	Kilowatt	= 1000 watts.
	Megawatt	= one million watts.

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Changes to legislation:
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