STATUTORY INSTRUMENTS

1963 No. 1710

WEIGHTS AND MEASURES

ADMINISTRATION

The Weights and Measures Regulations 1963

Made - - - - 10th October 1963
Laid before Parliament 18th October 1963
Coming into Operation 31st January 1964

THE WEIGHTS AND MEASURES REGULATIONS 1963

PART I

GENERAL

Application

1. (1) Subject to paragraph (2) of this regulation, these Regulations...

Inspection and testing of weighing and measuring equipment for use for trade

- 2. Weighing and measuring equipment shall be submitted for testing and...
- 3. An inspector shall not test measures made of glass or...
- 4. Weighing or measuring equipment submitted for testing shall be complete...

Passing as fit for use for trade

5. (1) No weighing or measuring equipment shall be passed as...

Stamping

6. (1) Subject to paragraph (2) of this regulation, no weighing...

Obliteration of stamps

- 7. Stamps shall be obliterated by an inspector, in accordance with...
- 8. (1) Subject to paragraphs (3), (4) and (5) of this...

PART II

LINEAR MEASURES

Materials and principles of construction

- 9. (1) Linear measures shall be made of steel, brass, aluminium...
- 10. (1) Linear measures shall be straight and free from flaws....
- 11. (1) Linear measures which are subdivided shall be graduated clearly...

Testing

- 12. Linked measures and riband or tape measures shall be tested...
- 13. Part I of Schedule 1 hereto shall have effect for...

Stamping

14. (1) Subject to paragraph (2) of this regulation, linear measures...

PART III

LIQUID CAPACITY MEASURES

Materials and principles of construction

- 15. Liquid capacity measures shall be made of aluminium alloys, copper,...
- 16. (1) Liquid capacity measures made of pewter or of other...
- 17. (1) Liquid capacity measures, made of copper or copper alloys...
- 18. Liquid capacity measures, if their maximum purported values are clearly...
- 19. No liquid capacity measure shall be so constructed that—
- 20. In the case of liquid capacity measures fitted with a...
- 21. Publicans' measures made of metal, glass, or earthenware may be...
- 22. Dipping measures made of metal of a maximum purported value...
- 23. Liquid capacity measures made of glass, other than apothecaries measures,...
- 24. Liquid capacity measures made of earthenware shall have their maximum...
- 25. (1) Subject to paragraphs (2) and (3) of this regulation,...
- 26. (1) Liquid capacity measures shall have their maximum purported value...
- 27. (1) Apothecaries measures which are subdivided shall be made of...

Testing

- 28. (1) Liquid capacity measures of maximum purported values between 8...
- 29. Part II of Schedule I hereto shall have effect for...

Stamping

30. The stamp shall be placed on liquid capacity measures as...

PART IV

DRY CAPACITY MEASURES

Materials and principles of construction

- 31. (1) Dry capacity measures shall be made of aluminium alloys,...
- 32. Dry capacity measures of a maximum purported value not exceeding...
- 33. (1) Dry capacity measures made of wood (other than measures...
- 34. Dry capacity measures shall have their purported values marked thereon...

Testing

35. (1) Dry capacity measures (other than measures made of wicker...

36. Part II of Schedule 1 hereto shall have effect for...

Stamping

37. (1) Dry capacity measures made of metal shall be stamped...

PART V

WEIGHTS

Materials and principles of construction

- 38. (1) Weights shall be made entirely of metal, other than...
- 39. Avoirdupois weights shall be of the flat-circular, bar, bell or...
- 40. Avoirdupois weights of the flat-circular type shall—
- 41. Every avoirdupois weight of the bell type of a purported...
- 42. (1) Apothecaries weights and troy weights of a purported value...
- 43. Metric weights (other than carat (metric) weights), including counterpoises
- 44. (1) Weights made of iron shall be blacked, black-leaded, oxidised...
- 45. Weights shall be free from flaws and smooth on all...
- 46. (1) Weights shall have their purported values conspicuously, legibly and...
- 47. (1) Avoirdupois weights (other than those made of stainless steel)...
- 48. The adjusting holes in all weights shall be in the...
- 49. No avoirdupois weight (other than one made of stainless steel)...
- 50. (1) In the case of weights of the flat-circular type...
- 51. (1) The adjusting holes in weights made of iron other...
- 52. (1) The adjusting holes in weights other than weights made...

Testing

- 53. The inspector shall not test any weight unless his testing...
- 54. In testing any weight, the inspector shall—
- 55. Part III of Schedule 1 here to shall have effect...

Stamping

56. (1) Weights shall be stamped on the lead in the...

PART VI

ALL WEIGHING INSTRUMENTS

- 57. Notwithstanding anything contained in Parts VII to XIV relating to...
- 58. (1) New weighing instruments shall have their maker's name and...

Materials and principles of construction

- 59. All knife-edges and bearings in weighing instruments shall be of...
- 60. (1) All removable counterpoises weighing 1 ounce or more and...
- 61. Weighing instruments with removable parts, the removal of which would...
- 62. Where weighing instruments have interchangeable or reversible parts, the interchange...
- 63. All graduations on weighing instruments shall be so defined that...

Testing

64. (1) Subject to paragraph (2) of this regulation, in testing...

- 65. Movable weighing instruments provided with a base shall be tested...
- 66. Weighing instruments which are designed to be suspended when in...
- 67. (1) Weighing instruments used in any of the following transactions,...
- 68. (1) Unless otherwise provided in these Regulations, vibrating weighing instruments...
- 69. Vibrating weighing instruments shall be tested for error by ascertaining...
- 70. Accelerating weighing instruments shall be tested for error by ascertaining...
- 71. In testing weighing instruments fitted with a price computing mechanism,...

PART VII

BEAM SCALES AND BALANCES

Principles of construction

- 72. No beam scale shall—(a) if constructed with swan-neck ends,...
- 73. Beam scales which are constructed with swan-neck ends shall have...
- 74. (1) Any attachment for adjusting beam scales or balances shall...
- 75. All beam scales shall be indelibly marked either with the...

Testing

- 76. (1) In testing beam scales and balances, the inspector shall...
- 77. Parts I and II of Schedule 2 hereto shall have...

Stamping

78. (1) In the case of beam scales, the stamp shall...

PART VIII

COUNTER MACHINES

Materials and principles of construction

- 79. Counter machines shall not be constructed upon the accelerating weighing...
- 80. (1) Where the beam of a counter machine has two...
- 81. The bearing surfaces and points of contact of all stays,...
- 82. (1) Where a counter machine is adjusted by means of...

Testing

- 83. (1) In testing counter machines, the inspector shall satisfy himself—...
- 84. Parts I and III of Schedule 2 hereto shall have...

Stamping

85. The stamp shall be placed upon the plug or stud...

PART IX

SPRING BALANCES

Principles of construction

- 86. The extremity of the pointer of a spring balance shall...
- 87. The scales of spring balances shall be subdivided into approximately...

- 88. The maximum weights corresponding to the interval between consecutive graduations...
- 89. Where the graduations commence at any point of the scale...
- 90. Spring balances of capacities between 1 pound and 100 pounds...
- 91. Where spring balances are provided with an adjustable pointer, the...

Testing

- 92. Spring balances shall be tested at each numbered graduation and...
- 93. (1) Spring balances shall be tested by means of both...
- 94. Parts I and IV of Schedule 2 hereto shall have...
- 95. Spring balances may be tested for efficiency or ability to...
- 96. Spring balances shall not be tested for sensitiveness.

Stamping

97. The stamp shall be placed upon the plug or stud...

PART X

STEELYARDS

Materials and principles of construction

- 98. Steelyards shall be made of wrought iron or of steel...
- 99. In the case of every steelyard— (a) the shank shall...

Testing

- 100. Steelyards shall be tested at each numbered graduation by means...
- 101. Parts I and V of Schedule 2 hereto shall have...

Stamping

102. The stamp shall be placed upon the plug or stud...

PART XI

DEAD-WEIGHT MACHINES

Materials and principles of construction

- 103. (1) The bearing surfaces and points of contact of all...
- 104. (1) The goods platform of dead-weight machines shall not exceed...
- 105. The minimum movement of the beam from the horizontal in...
- 106. Loose balancing material for the adjustment of dead-weight machines shall...

Testing

- 107. (1) Dead-weight machines shall indicate the same weight within half...
- 108. Parts I and VI of Schedule 2 hereto shall have...

Stamping

109. The stamp shall be placed upon the plug or stud...

PART XII

PLATFORM WEIGHING MACHINES AND WEIGHBRIDGES

Materials and principles of construction

- 110. (1) The steelyard indicator of a platform weighing machine or...
- 111. The minimum movement from the horizontal of the steelyard indicator...
- 112. If a movable hutch, barrow, frame or bucket is used...
- 113. (1) Loose counterpoises for platform weighing machines and weighbridges shall...
- 114. In the case of small portable platform weighing machines for...
- 115. The balancing arrangement for platform weighing machines and weightbridges to...
- 116. In the case of platform weighing machines and weighbridges which...
- 117. Platform weighing machines and weighbridges for use in weighing in...

Testing

- 118. Platform weighing machines which are to be permanently fixed in...
- 119. In testing platform weighing machines and weighbridges, the inspector shall...
- 120. (1) In testing platform weighing machines fitted with relieving gear,...
- 121. Schedule 2 hereto shall have effect for prescribing limits of...

Stamping

- 122. (1) On platform weighing machines and weighbridges fitted with dials,...
- 123. Loose counterpoises for platform weighing machines and weighbridges shall not...

PART XIII

CRANE WEIGHING MACHINES

Materials and principles of construction

- 124. All working parts of crane weighing machines shall be protected...
- 125. -
- 126. The range of any balancing or adjusting arrangement for crane...
- 127. Crane weighing machines constructed upon the hydraulic principle, in the...

Testing

- 128. Crane weighing machines shall, if practicable, be tested at each...
- 129. Crane weighing machines fitted with dials shall not be tested...
- 130. The steelyard indicator or pointer on a crane weighing machine...
- 131. Parts I and X of Schedule 2 hereto shall have...

Stamping

132. The stamp shall be placed upon the plug or stud...

PART XIV

AUTOMATIC WEIGHING MACHINES

Principles of construction

- 133. Subject to regulations 134 to 139 inclusive, every automatic weighing...
- 134. All beams of automatic weighing machines shall be identified with...
- 135. Any adjusting mechanism on automatic weighing machines shall be so...

Testing

- 136. (1) Subject to paragraph (2) of this regulation, every automatic...
- 137. (1) Subject to paragraph (3) of this regulation, in the...
- 138. Parts I and XI of Schedule 2 hereto shall have...

Stamping

139. The stamp shall be placed on the plug or stud...

PART XV

MISCELLANEOUS

Interpretation

140. (1) In these Regulations the following expressions shall have the...

Citation and commencement

141. These Regulations may be cited as the Weights and Measures... Signature

SCHEDULE 1 — PRESCRIBED LIMITS OF ERROR UPON THE TESTING OF MEASURES AND WEIGHTS

PART I — LINEAR MEASURES

- 1. The prescribed limits of error for linear measures shall be—...
- 2. Imperial system End measures Line measures Measures made of metal:...
- 3. Metric system End measures Line measures Measures made of metal:...

PART II — CAPACITY MEASURES

- 1. (1) The prescribed limits of error for capacity measures in...
- 2. Imperial system (a) Liquid measures, other than apothecaries measures Purported...
- 3. Metric System (a) Liquid measures made of metal, other than...

PART III — WEIGHTS

- 1. The prescribed limits of error for weights (in relation both...
- 2. Imperial system (a) Avoirdupois weights:— Error in excess only (or,...
- 3. Metric system

SCHEDULE 2 —

PART I — PRESCRIBED LIMITS OF ERROR ON THE TESTING OF WEIGHING INSTRUMENTS

- 1. Subject to paragraphs 2 and 3 of this Part of...
- 2. In the case of any weighing instrument which weighs in...
- 3. In the case of any weighing instrument of the self-indicating...

PART II — BEAM SCALES AND BALANCES

- 1. Beam scales marked "Class B". Capacity of instrument Weight to...
- 2. Beam scales marked "Class C". Capacity of instrument Weight to...
- 3. Balances. Capacity of instrument Weight to be added to test...

PART III — COUNTER MACHINES

PART IV — SPRING BALANCES

PART V — STEELYARDS

PART VI — DEAD-WEIGHT MACHINES

PART VII — PLATFORM WEIGHING MACHINES

PART VIII — SELF-INDICATING PIT-BANK WEIGHING MACHINES

PART IX — WEIGHBRIDGES

PART X — CRANE WEIGHING MACHINES

- 1. Crane weighing machines constructed upon other than the hydraulic principle
- 2. Crane weighing machines constructed upon the hydraulic principle

PART XI — AUTOMATIC WEIGHING MACHINES

SCHEDULE 3 — PRINCIPLES OF CONSTRUCTION OF AVOIRDUPOIS WEIGHTS OF THE BELL TYPE

Explanatory Note