

77. All loose counterpoises shall be identified with the machine to which they belong by a number or other sufficient mark of identification, which shall be indelible. They shall be marked with their equivalent weights in the following manner, *e.g.*: “ = 1 cwt.”

78. The errors permissible on verification of platform machines shall be as specified in Table 12, and of weighbridges as specified in Table 13.

*Crane Weighing-machines.*

79. A crane weighing-machine may be constructed on either the lever, spring, or hydraulic principle, and shall—

- (a.) Have all working parts suitably protected from damp or dust :
- (b.) In a dial machine, have the rack and pinions of suitably hard metal :
- (c.) Have a stamping-plug fixed in a conspicuous part of the steelyard or dial :
- (d.) Not have a balancing or adjusting arrangement exceeding 2 per cent. of the capacity of the machine :
- (e.) Comply with the regulations governing platform weighing-machines, where applicable.

80. Any hydraulic machine in which to get a correct weight-indication it is necessary to twist the load-hook shall not be used for trade unless a prominent notice to this effect is permanently affixed to the machine.

81. The errors permissible on verification of a crane weighing-machine shall be—

- (a.) For a lever machine below 1 ton, as specified in Table 12 for a vibrating platform machine :
- (b.) For a lever machine of 1 ton and upwards, as specified in Table 13 for a vibrating weighbridge :
- (c.) For a spring machine, twice the error permissible on a lever machine of similar capacity :
- (d.) For a hydraulic machine used as an approximate weigher for ascertaining freight or checking purposes, one-half the weight represented by the interval between consecutive graduation marks.

*Automatic Weighing-machines.*

82. The term “ automatic weighing-machine ” means a machine in which special self-acting machinery is introduced to effect an automatic feed, the rapid weighing of given loads, the registration and summation of loads, and other similar purposes, or some of them.

83. An automatic weighing-machine shall—

- (a.) Have its integral parts, such as special beams, to satisfy as far as practicable the requirements of the regulations where such are applicable as regards principle, detail, and material :
- (b.) Have the beam identified with such machine by a number or other sufficient indelible mark :
- (c.) Have any adjusting mechanism suitably secured and protected so that it cannot be readily tampered with :
- (d.) Be verified by reweighing not less than ten consecutive loads over another correct weighing-instrument, to be provided (if required by the Inspector) by the person applying for the verification, and also, when practicable, by direct application of standard weights. (In the case of “ totalizing ” machines, not less than twenty loads shall be passed over the machine—*viz.*, five minimum, five maximum, and ten approximately mean loads.)

84. An automatic weighing-machine of a type or pattern not in use prior to the date of the regulations shall not be stamped unless such type or pattern has been approved by the Chief Inspector in accordance with Regulation 5 of Part II.

85. The errors permissible on verification of automatic weighing-machines shall be as specified in Table 14.

*Weighing-instruments used for determining Wages to be paid.*

86. The owner, manager, secretary, or other person in charge of any industry where a weighing or measuring instrument is used for determining the wages payable to any person shall—

- (a.) Provide sufficient test weights or measures as required by the Inspector :
- (b.) Keep such test weights or measures under cover and in a convenient position adjacent to the weighing or measuring instrument :
- (c.) Produce such test weights or measures for use of the Inspector, and have them verified and stamped as required :
- (d.) Comply with Regulations 13 and 14 so far as may be required by the Inspector.
- (e.) The errors permissible on verification shall be as provided in such of the Tables in Part III as may be appropriate according to the type of the instrument.