

CHAPTER 603

AN ACT to create 348.15 (5) of the statutes, relating to the determination of weight on trucks.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

348.15 (5) of the statutes is created to read:

348.15 (5) For enforcement of weight limitations specified by this chapter the gross weight, measured in pounds, imposed on the highway by any wheel or any one axle or by any group of 2 or more axles shall be determined by weighing the vehicles and load, either by single draft or multiple draft weighing on scales in good working order which are tested periodically by the department of agriculture or other authorized testing agencies for accuracy to within standard accepted tolerances. The weighing operation shall be performed in accordance with and under conditions accepted as good weighing technique and practice. In multiple draft weighing the sum of the weight of respective components shall be used to establish the weight of a combination of the components. It is recognized that the weight, determined in accordance with methods herein prescribed, includes all statutory tolerances and represents the momentary load force or reaction imposed on the scale at the time of weighing. Such tolerances include any variation due to (a) positioning or tilt of the vehicle on the scale platform and adjacent bearing surface; (b) momentary position of axle centers with respect to wheel bearings and vehicle body; (c) temporary distribution of loading on the wheel or axle; and (d) miscellaneous variable factors of spring flexure, shackle friction, clutch engagement, brake pressure, tire compression and other variable factors.

Approved August 14, 1957.
