hereby repealed and re-enacted, with amendments, to read as follows:

(2A) Weights of Vehicles and Loads. (a) No commercial motor vehicle, equipped with solid rubber tires, shall have a gross weight, including vehicle and load, of more than forty-two thousand (42,000) pounds, nor shall any commercial motor vehicle equipped with pneumatic tires have a gross weight, including vehicle and load, of more than twenty-six thousand (26,000) pounds, for four wheeled vehicle, or a gross weight of more than thirty-six thousand (36,000) pounds for a six wheeled vehicle.

(b) No truck or tractor with semi-trailer shall have a combined gross weight of loads and vehicles of more than forty-

two thousand (42,000) pounds.

(c) No commercial motor vehicle shall have a load in excess of seven hundred (700) pounds per inch in width of tire (measured between the flanges) for solid tires and at greater width

of casing for pneumatic tires.

(d) No commercial motor vehicle shall have an axle load of more than eighteen thousand (18,000) pounds, except that four (4) wheel vehicles and semi-trailers equipped with pneumatic tires may have an axle load of not more than twenty thousand (20,000) pounds. Provided that it shall be lawful to operate a commercial motor vehicle equipped with three (3) axles, having each of the rear axles equipped with two hubs, with a power brake on each rear hub, having a gross weight including vehicle and load, of not more than forty-two thousand (42,000) pounds.

(e) Trailers equipped with metal tires bearing a gross load in excess of six thousand (6,000) pounds shall not be allowed

on State highways.

(f) Provided nothing hereinabove contained shall make unlawful the registration or operation upon the highways of this State of any commercial motor vehicle or passenger bus, now registered in this State, the operation of which was permissible under the provisions of Section 194 of Article 56 of the Annotated Code of Maryland (1935 Supplement) or Chapter 142 of the Acts of the General Assembly of the first Special Session of 1936.

(g) The service brakes upon any commercial motor vehicle or combination of vehicles shall be adequate to stop such vehicle or vehicles when traveling twenty (20) miles per hour within a distance of thirty (30) feet when upon dry asphalt or concrete pavement surface free from loose material where

the grade does not exceed one (1%) per cent.

(h) Under the above conditions the hand brake shall be adequate to stop such vehicle or vehicles within a distance of