

and endangering others, shall be deemed guilty of a misdemeanor.

SEC. 88. All hoisting apparatus and facilities shall be and be maintained adequate safely to support a strain equivalent to five times their maximum load. Every part of such apparatus and facilities shall be examined every twenty-four hours when any such mine is being operated, by a competent representative of the operator, and a detailed report of their condition written in the mine foreman's record book, dated and signed; which report shall especially note any material defects or needed repairs, which shall be remedied immediately and until so remedied no further use of such apparatus shall be permitted. In addition to his own inspection of such apparatus and facilities, the district mine inspector shall at each inspection visit examine such written reports and ascertain whether all repairs have been made.

CHAPTER XIII—*Haulage; Transportation; Mining Machinery.*

SEC. 89. Whenever, on slopes, planes, or at any point at or within any such mine, the grade is sufficient to allow cars to run, the operator shall provide and employ safety blocks or other approved devices to prevent cars from falling into the shaft or running away down any grade.

SEC. 90. No steam locomotive or steam boiler shall be used in the underground working of any such mine.

SEC. 91. All tracks hereafter laid shall uniformly leave at the same side throughout each heading and room a clear space between any car used thereon and the rib or any intervening obstacle, of not less than thirty inches; and this space shall be kept free of obstruction.

SEC. 92. Except where sprags are used exclusively every mine car shall be so equipped, including an efficient brake, as the Bureau by regulation may require. The oiling or greasing of such cars within any such mine is forbidden, unless the place where such oiling or greasing is done is thoroughly cleansed once every day of all waste, oil or grease.

SEC. 93. No person shall ride upon or against any loaded car or cage in any shaft or slope; nor shall any person other than the trip runner or a mine official in the performance of