

months. A written record shall be kept of inspections and tests, which shall be open for inspection by interested persons.

(f) The speed of the cage when hoisting or lowering men, shall not exceed 900 feet a minute.

(g) There shall be at least two independent methods of signalling, one of which shall be audible to the engineer, from all landings in shafts and slopes.

(h) Workmen shall wear safety belts while doing repair work in or over shafts.

(i) When men are being hoisted or lowered at the beginning and end of each operating shift and when men are working in the shaft, an attendant shall be on duty at each cage station where men are being handled. Shafts shall be equipped with self-closing or manually controlled safety gates at surface landings.

(j) Positive stop blocks or derails shall be placed near shaft surface landings.

(k) At the bottom of each hoisting shaft and at intermediate landings, a "run-around" shall be provided for safe passage from one side of the shaft to the other. This passageway shall not be less than 5 feet in height and 3 feet in width.

90. Haulage-roads. The roadbed, rails, joints, switches, frogs, and other elements of the track of all haulage roads shall be constructed, installed, and maintained in a manner consistent with speed and type of haulage operations being conducted to insure safe operation. Track switches, except room and entry development switches, shall be provided with properly installed throws, bridle bars, and guardrails; switch throws and stands, where possible, shall be placed on the clearance side.

91. Clearance and Shelter Hoists. (a) Haulage roads by motor on entries developed after the effective date of this Act shall have a continuous unobstructed clearance of at least thirty inches from the farthest projection of moving equipment on the side opposite the trolley-wire and on animal haulage roads the clearance shall be at least twenty-four inches.

(b) On the trolley-wire or "tight" side, there shall be sufficient clearance to prevent the farthest projection of moving equipment from rubbing or coming in contact with ribs or timber.