

PENNSYLVANIA has a hot box detector which sets a wayside signal to the Stop aspect when it detects a hot box on a passing freight train at Ernest, Pa. (near Philadelphia). Simultaneously, a light flashes and a bell rings in a tower where the graphic recorder is located. By the time the train is brought to a stop, the towerman can tell the crew the exact location of the hot box. The railroad plans to install 20 more sets of these Servo hot box detectors.