



Dragging gear detector is designed for yard use

The Wheelchecker Division of Marine Electric Railway Products will show its new Electronic Dragging Equipment Detector, Model ED-1000. It is designed primarily for yard use and is recommended for installation at yard exits or entrances, or on hump leads. The equipment, with a chopped infra-red beam across the top of each rail from the dragger edges, is said to be especially useful in finding and locating dragging brake shoes, dragging brake rigging riding on the rail, loose chains, and other equipment hanging from a conventional car sill or underframe which would ride along the rail top and not actuate a normal mechanical or impact dragger. The equipment automatically shuts off the beam during passage of the wheel itself, and turns on again immediately after the passage of the wheel rim, thus allowing activation of the cross-rail beam. The system, when connected with either a heated bearing detector, broken flange/loose wheel detector, or operating alone, can provide an alarm, and actual axle recording, in train order standing, of the dragging equipment.