



HOT BOX DETECTION the way YOU want it

New Modular Wheel Thermo-Scanner Unit

FEATURES CUSTOM DESIGN

from Standard Modules

Now you can have a hot box detection system arranged to fit your needs precisely.

Designed around plug-in printed circuit board function modules, the new GRS Wheel Thermo-Scanner Unit can be arranged for:

- Single-direction scanning—or double-direction—on single or multiple track.
- Local readout—or remote—with pen recorder or with printout. Provision for wayside signal control is also included.
- Transmission via d-c line, frequency modulated tones, or suppressed carrier single-sideband.
- Start control by regular track circuit or by wheel detectors clamped to the rails.

Besides flexibility in application, now and in the future, you gain: reduced parts inventory, easier maintenance, and all the quick change advantages of plug-in modules.

MODERN DESIGN FEATURES

Any combination of functions is available by simple selection of plug-in circuit boards.

Miniature application relays on plug-in board. Approach detector track circuit complete on plug-in boards.

Enclosure wiring on printed circuit back boards—eliminates need for all but a few jumper wires.

The system operates directly from 24-volt battery or from 117-volts a-c.

Compact—a complete system enclosure measures only 5¼ inches high by 19 inches wide and fits in a standard communications rack.

GENERAL RAILWAY SIGNAL COMPANY

A UNIT OF GENERAL SIGNAL CORPORATION

ROCHESTER NEW YORK 14602

NEW YORK NY 10017

CHICAGO IL 60601

ST LOUIS MO 63101

MONTREAL 2 P.Q.

