



## AXLE BEARING OK ?

It takes .000015 of a second to find out

At 60 mph, a train moves just 0.000264 inch during the response time of the GRS Wheel Thermo-Scanner Unit's photon detector. This fast response permits accurate, right-angle viewing of each wheel hub. Ensures a consistent, reliable check of each wheel's natural heat sink area. Detects abnormal bearing heat *before* a hot box occurs.

Readouts are available at the location or remotely, pen charted or printed. The GRS printed readout includes time, car count, and train direction. Readout may be transmitted by direct wire or by carrier.

GRS Wheel Thermo-Scanner Units are sturdily built for railroad service, by a railroad equipment manufacturer.

**GENERAL RAILWAY SIGNAL COMPANY**

A UNIT OF GENERAL SIGNAL CORPORATION  
NEW YORK, N. Y. 10017

CHICAGO, ILL. 60601

ROCHESTER, NEW YORK 14602

ST. LOUIS, MO. 63101

MONTREAL 2, P. Q.

