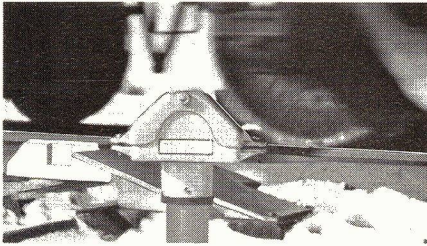




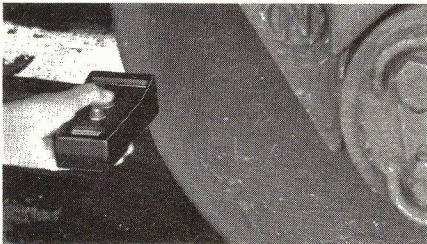
WHEEL PROBLEMS?

The Servo Solution Offers 3-Way Relief For Hot Wheels, Flat Wheels, Cracked Wheels:



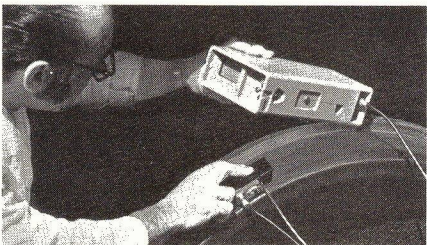
1. SERVOTHERM® Hot Wheel Detective®

Service-proved protection against costly wheel damage caused by overheating. SERVOTHERM HWD scans all wheels of passing trains, and signals the presence and location of hot wheels. Prevents excess thermal abuse due to air brake failure, prolonged braking, stuck hand brakes or other braking faults. Minimizes development of flat wheels and reduces damage to bearings and rails — plus another important benefit: saves fuel by avoiding extra wheel drag caused by undetected abnormal braking! SERVOTHERM HWD is available in "interface" model for existing HBD sites, or "stand-alone" configuration.



2. SERVOPROBE™ Train Inspection Verifier

Allows train crews to easily and accurately locate and verify overheated wheels (and hot boxes, too). SERVOPROBE is a hand-held, battery-powered, self-contained precision instrument used to count cars or axles, and make instant temperature measurements on wheels and bearings. Readings are shown on built-in 3-digit LCD displays. SERVOPROBE eliminates human errors of "manual" counting and "touch" temperature measurements. Result: more useful information for train crew and dispatcher, allowing them to get the train rolling again after proper verification has been accomplished.



3. SERVOFAX™ Wheel Crack Detective™

Battery-operated, 6-lb. ultrasonic instrument determines location of cracks that can cause wheel failure. SERVOFAX examines almost any railroad car or locomotive wheel: mounted or unmounted, new, used or reconditioned. It quickly spots defects in the wheel rim, tread or flange that can be missed, or are not detectable, by other visual, dye penetrant or magnetic particle inspection methods. From just one accessible contact point, the SERVOFAX probe sends an ultrasonic scanning beam around the entire wheel at a high repetition rate. Defect location is displayed clearly on the SERVOFAX CRT display screen.

*Serving The World's Leading Railroads Since 1956,
With State-Of-The-Art Innovations In Train Defect Detection Systems.*

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