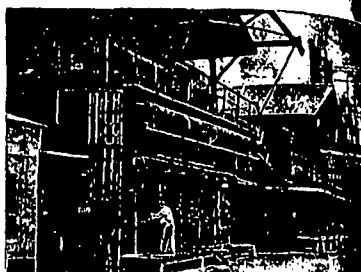


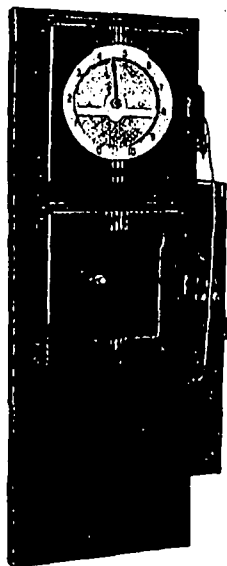
Typical plants where L&N oxygen recording equipment keeps total oxygen completely and accurately recorded, for more efficient combustion control.



Left: A steam central station (boiler furnace in rear) in an eastern utility. Right: A process heater in an eastern oil refinery.

NEW PERFORMANCE for COMBUSTION EQUIPMENT

with the L&N Magnetic Oxygen Analyzer



Jr. Ad NO-18-5113

● Rugged, stable and precise, this unique analyzer detects the percentage of oxygen in flue gas from boiler furnaces and process heaters in oil refineries. Since oxygen is the most reliable index of excess air, especially when firing with mixed fuels, these desirable advantages are now made possible:

- (1) combustion efficiency goes up (2) fuel costs go down, and (3) maintenance time is cut to the barest minimum.

To triply assure you of best results, Leeds and Northrup has teamed up this advanced instrument with the Spudomax® Recorder and a sampling unit experience-engineered for reliable operation. This efficient combination offers you this warranted and superior performance:

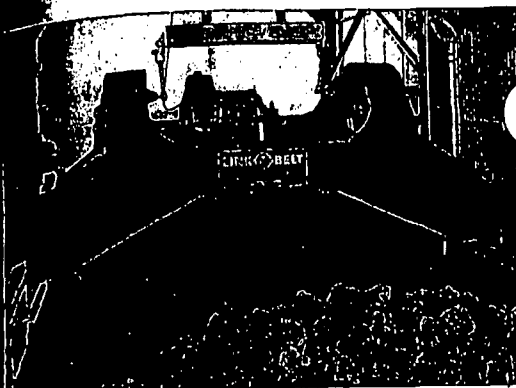
- Calibrated Accuracy: $\pm 0.15\%$ oxygen against standard gas mixtures
- Sensitivity: Better than $\pm 0.05\%$ oxygen
- Stability: Better than $\pm 0.15\%$ oxygen
- Speed of Response: Initial—8 to 12 seconds; 90% of final reading—35 seconds

To revitalize your fuel-burning efficiency, remember that L&N oxygen equipment gives you . . . a rapid response to oxygen for "tight" combustion control . . . an accurate check on air with no need for tank samples . . . the most practical answer to continuous, trouble-free operation.

For further information, write to Leeds & Northrup Company, 4910 Stenton Avenue, Philadelphia 44, Pa.



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EASIER ON CARS with minimum noise level . . . thanks to exclusive low-frequency vibration. The Link-Belt Car Shaker helps hopper cars empty themselves. Even hard-packed loads come "broom clean" in a matter of minutes. Especially good for damp, sticky materials. Write for Book 2345.



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BOTTOMS UP . . . empties 90 ton car every 60 seconds or less by simply turning car upside down (including return to upright position)! That's how fast Link-Belt Rotary Car Dumper unloads gondolas. Simple, automatic, foolproof. Takes all open-type cars—any length, width or height . . . up to 90-ton or 120-ton capacity. Book 2048-A has complete data.

Read how you can empty railroad cars fast, gently—at lower cost

YOU'll get push-button car-unloading with either the Link-Belt automatic Rotary Dumper or the low-frequency Car Shaker. Both of these Link-Belt products can whisk gondola cars "broom-clean" in a remarkably short time.

We build the Rotary Dumper for large users . . . the Car Shaker for smaller operations. That's why you can be sure you get the right railroad

car unloader for your particular requirements. Each of these precision-engineered products reduces operational hazards, minimizes injury possibilities, cuts costly demurrage charges.

If you empty a few gondola cars a day—or several thousand a week, call the Link-Belt district office nearest you. Get all the facts on how you can cut your railroad car unloading costs.

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