

Reader service section

Start with these quick samples . . .

Spring is here . . .

which means it's spring-cleaning time again. Cleaning, by the way, costs American industry a cool billion per year, and still that dusty old air pollution is liable to crop up in pea-soup smogs, and summonses from the inspector. For one way to stretch your dust-control dollar, check . . .

Reports from the field, p 152

Crocuses are blooming . . .

Bugs are flying, the Vernal Equinox has passed, and we've come up with abstracts of the latest technical papers to save you time for those springtime chores. By reading these quick digests you can find out briefly what's going on in the power field; then send for the full report if your curiosity is whetted . . .

Technical briefs, p 154

A new spring outfit . . .

for your plant, too? Now that's an idea, and maybe we'll promote a society to propagate it. We have a new hat, the family is decked out, so surely the old hat deserves a brand-new coat of paint? When it comes to accessories, by the way, our four equipment pages list just about everything for the well-turned-out power plant . . .

Plant equipment news, p 158

Secre de printemps . . .

a little leisure for daydreaming is an unalienable right of spring. How do you know that summer's coming if you don't have time to watch the flowers grow? So now, if never before, you should try shopping by mail, via our listings of manufacturers' booklets. Your name and a stamp on the post card, and we'll do all the rest . . .

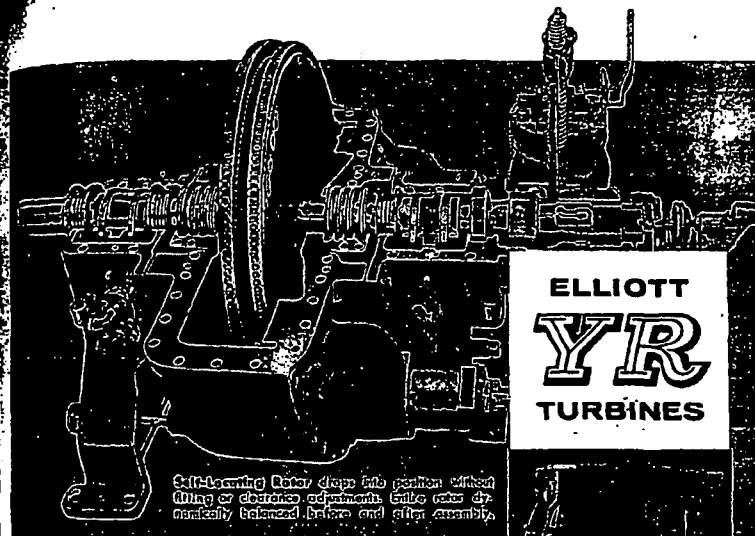
Free literature, p 165

School is almost out . . .

or is it? It's an old adage that education begins where school leaves off—at least, it should. The man with natural curiosity can't help studying and learning, and if he doesn't happen to have a college degree he doesn't waste time worrying about it. What our friend George has to say on the subject is well worth listening to . . .

George Edwards, p 168

For other timely ideas, see following service pages▶



5 design features insure ...easy installation ...easy maintenance

Dependability in long-term, continuous service is the principal reason why Elliott mechanical drive turbines have won such universal acceptance as prime movers for process and water pumps, fans, compressors and other driven machines.

But there's more to it than that. The popularity of Elliott YR single-stage turbines, in sizes from 2 to 600 hp, is also due to simplified design features which provide easy installation and easy access for routine inspection and maintenance. Five of these design features are illustrated here. The Elliott design also permits interchangeability of components from one turbine frame to another.

Other types of Elliott mechanical drive turbines are available, in sizes up to 20,000 hp. And when it comes to application engineering or maintenance assistance, your local Elliott field engineer is always available. For complete details write Elliott Company, Steam Turbine Department, Jeannette, Pa. Ask for Bulletin H-228.



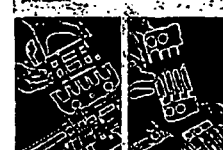
ELLIOTT Company



Front bearing cap is bolted to frame. This design feature permits easy removal of cap for inspection of bearing.



Weather-Proofed, Reliable Speed-Governing System makes turbine effective even for long operating periods. Separate governor also gives positive overspeed protection.



Linear Thrust Bearings (left) are machined to permit rapid heat transfer to cooling water for easy inspection or replacement. Automatic Oil Seal Covers (right) are self-cleaning for inspection or replacement.