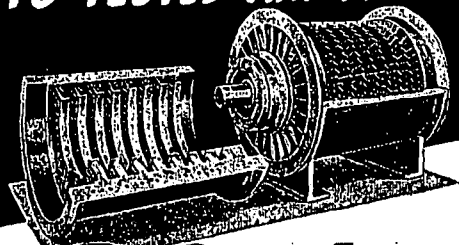


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• Now—you can purchase an axial flow compressor which can deliver from 2000 to 300,000 cfm and pressures up to 100 psi may be obtained in a single unit. This Flader Compressor introduces an entirely new principle of industrial compressor design. It provides operating efficiency up to 88% and saves up to 20% power consumption in the larger sizes.

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For Economical Production of Compressed Air in Large Volume

GE Produces Turbine-Generators at High Rate

Producing at an all-time record rate, the General Electric turbine plant at Schenectady turned out enough turbine-generators in first four months of this year to supply industrial and home power to a city of more than 2,500,000 population, reports J. W. Belanger, manager of GE turbine divisions. Twenty-three turbine-generators, with a combined capacity of more than 950,000 kw, were completed from Jan through April. Most of the units have been shipped and will be delivering power soon to many parts of the country. Adding production of smaller turbines at GE River Works, Lynn, Mass., and plant at Fitchburg, Mass., the total is more than 1,000,000 kw.

"The Schenectady turbine plant definitely set a record for production up through April, and other company plants are at near-record levels now," Mr. Belanger comments. Looking ahead, he says the company is optimistic. "If production continues at the present rate, the Schenectady plant alone will produce more than 2,500,000 kw of turbine-generators before the year's end. Most of the steel needed for the sets scheduled for the remainder of this year has already been procured."

George C W Golem, of Atlantic Wire Co, Dead

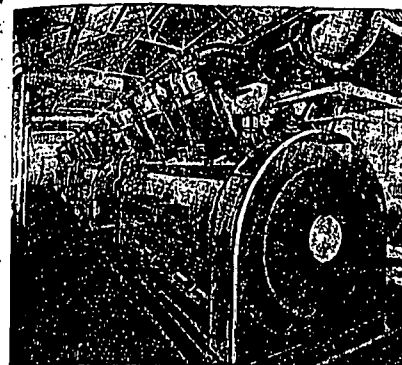
George C W Golem, chief power engineer of Atlantic Wire Co, Bradford, Conn., died suddenly June 12. For 21 years, power problems at this plant had been his responsibility.

He was a member of American Society of Mechanical Engineers and past president of local No. 10, New Haven, of National Association of Power Engineers. A registered professional engineer in State of Conn., he served on occasion as consultant. Readers of Power will remember his contributions in the field of plant operation.

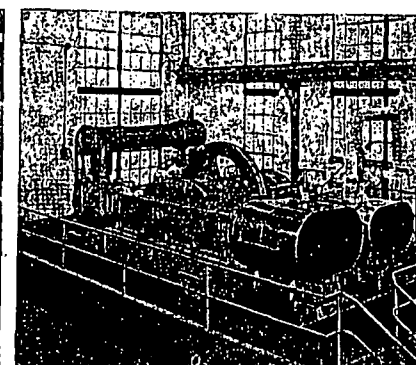
Ground has been broken for an addition to New York State Electric & Gas Corp's electric-generating station at Greenvale, N. Y., which will double capacity of the unit.

Expansion of Niagara Hudson Power Corp's steam-electric generating facilities in Oswego, N. Y., to a 4-unit station with a capacity of 360,000 kw, was announced by President Earle J. Machold.

Interest in development of atomic energy has led the Commonwealth Edison group of companies to invest \$100,000 in the University of Chicago's Institute for Nuclear Studies. Chancellor Robert M. Harter announced that the Utilities Research Commission, representing the Edison group, has become a member of the Institute. The commission is the research agency of Commonwealth Edison Co., Public Service Co. of Northern Illinois, Western Union Gas & Electric Co. and Illinois Northern Utilities Co.



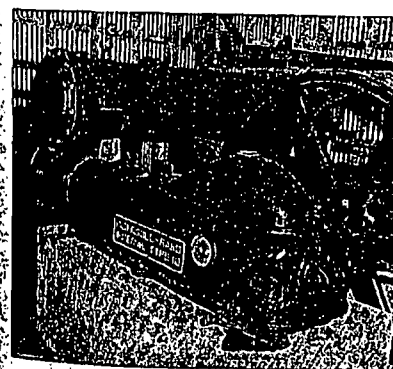
The wide use of compressed air in industry focuses sharp attention on the problems of efficiency and economy of operation. Both problems are frequently controlled by the proper grade and type of lubricant used.



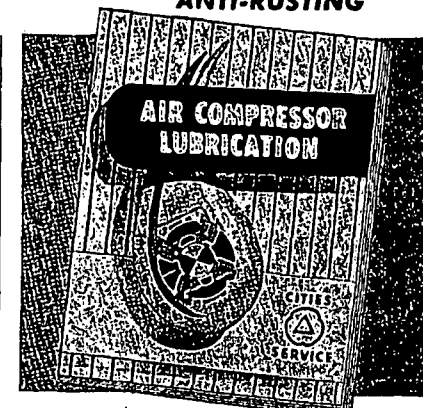
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