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Babcock & Wilcox and Fuller Lehigh Consolidate

The Babcock & Wilcox Company, 85 Liberty Street, New York, has announced a further consolidation of the resources and facilities of the Babcock & Wilcox and the Fuller Lehigh organizations, effective January 1. The sales offices of the two companies have been combined and all business heretofore carried on separately or jointly by these companies will be done in the name of The Babcock & Wilcox Company through its district sales offices.

As part of a program whereby The Babcock & Wilcox Company is able to furnish complete fuel burning and steam generating equipment, the company purchased in 1926 The Fuller Lehigh Company, manufacturer of pulverized fuel equipment and to its line was added Bailey Furnace Walls, formerly manufactured and sold by the Bailey Meter Company.

The use of pulverized fuel increased rapidly, and concurrently, the trend toward higher steam pressures and larger boiler units gave the water-cooled furnaces added importance and led to a further consolidation of the engineering, manufacturing, erection and service facilities of the two companies early in 1931. At that time the manufacturing operations of Fuller Lehigh were transferred to the Babcock & Wilcox works at Barberton, Ohio, and the executive offices were moved to New York City.

The latest consolidation will, the company states, result in a more efficient sales service to the customers of both organizations. It also places The Babcock & Wilcox Company in a vastly better position to give completely coordinated sales, engineering and manufacturing service.

Steam Power Revived to Drive Airplanes

Revival of steam power for airplanes will be definitely started in Cleveland within the next thirty days, according to an Associated Press report dated January 11. Small model working units, designed to use in modernized form the same power that took Professor S. P. Langley on his famous tryouts in the '90's, will be carried into the air to check calculations with the actual performance.

Captain H. C. Richardson, technical director of the Great Lakes Aircraft Corporation, where steam power for airplanes is being developed, said preliminary designs have been finished and detailed designs of the new plant started. The units to be tested are approximately one-fourth the size of those intended for installation in huge flying boats. They will be taken up

individually at first on a standard airplane and tested in complete assembly later.

Captain Richardson said the efficiency of each component as well as the fuel consumption of the entire plant has been determined and found satisfactory.

The plant is unique in many ways, although it operates similarly to those on the Navy's destroyers. The prime mover is a turbine like those on some European locomotives, Captain Richardson said. Steam is generated in a boiler surrounded by a water wall. Once used, the steam is condensed on the plane's wings and returned for continuous reconsumption with only slight loss.

Captain Richardson said the steam plant has several advantages over gasoline motors. It cuts down fuel costs, fire hazards, the expense of lubricating oil, and eliminates exhaust noise and vibration. Supercharging for high altitudes is unnecessary.

Coming Meetings

Engineering Institute of Canada. Annual meeting at the Royal York Hotel, Toronto, Ont., Feb. 3-5. Secretary R. J. Durlay, 2050 Mansfield St., Montreal, Que.

Industrial Process Heating Conference—Case School of Applied Science, Cleveland, Ohio, Feb. 10-12. Dr. W. R. Veazey, Chairman.

American Boiler Manufacturers Association—Mid-Winter meeting at the Cleveland Hotel, Cleveland, Ohio, Feb. 11. Secretary A. C. Baker, 801 Rockefeller Building, Cleveland, Ohio.

American Water Works Association—Annual convention at the Hotel Peabody, Memphis, Tenn., May 2-6, 1932. Secretary, Beekman C. Little, 29 West 39th St., New York City.

National Electric Light Association—Annual convention in the Atlantic City Auditorium and Convention Hall, Atlantic City, N. J., June 6-10. Secretary, A. Jackson Marshall, 420 Lexington Ave., New York City.

American Society for Testing Materials. Annual meeting at Chalfonte-Haddon Hall, Atlantic City, N. J., June 20-24. Secretary, C. L. Warwick, 1315 Spruce St., Philadelphia, Pa.

American Society of Mechanical Engineers—Spring meeting at Bigwin Inn, Lake of Bays, Ont., Canada, June 27-July 1. Secretary, Calvin W. Rice, 33 West 39th St., New York City.

William S. Lee Heads Engineering Council

William S. Lee, of Charlotte, N. C., was elected president of the American Engineering Council, January 15.

Mr. Lee is president of the W. S. Lee Engineering Corporation; vice chairman of the Duke Endowment, and an officer and consultant, with headquarters in New York, of many large public utility and industrial enterprises. He succeeds Carl E. Grunsky of San Francisco.

E. W. Sessions has formed the E. O. Sessions Co., Ltd., consulting engineers, with offices at 5022 Sheridan Road, Chicago, Ill.

Thomas F. Maher, formerly vice president and general manager of the Chapman Valve Manufacturing Co., Indian Orchard, Mass., was recently elected president of the company.

S. B. Flagg, fuel engineer of the Electric Bond & Share Co., and representative of the National Electric Light Association on the Sectional Committee on Classification of Coals of the American Standards Association, has been elected vice-chairman of that committee.

Northern Equipment Company, Erie, Pa., announces the appointment of the Hopton Company, 404 Denison Building, Syracuse, N. Y., as representative for Copes Feed Water Regulators and allied equipment.

Combustion Engineering Corporation, New York announces that J. D. Harrison, district manager of the Chicago office from 1922 to 1929, has been reappointed to that position effective January 1, with offices in the Bankers Building, Adams and Clark Street, Chicago.

Mr. Harrison will succeed Hugh H. Carr, who has been transferred to the Sales Department at New York as Manager of Stoker Sales.

Bailey Meter Company, 1050 Ivanhoe Road, Cleveland, Ohio, announces the appointment of W. J. Reeder as Manager of its St. Louis Branch office, 127 Waterman Building, 457 North Kingshighway. This appointment fills the vacancy made by the untimely death of C. J. Prendergast, which resulted from injuries received in a building collapse at Paoli, Indiana a short time ago.

For the past seven years, Mr. Reeder has been connected with the Chicago Branch Office of the Bailey Meter Company. Mr. Reeder will be assisted by J. R. Buss, who has been located in the St. Louis district for the past four years.

STEAM-PLANT ENGINEERING

V O L U M E O N E • N U M B E R T W O

CONTENTS FOR FEBRUARY 1932

FRONTISPIECE

San Antonio Public Service Company's 1530 lb. Boiler	12
--	----

ARTICLES

Modernizing the Old Boiler Plant	by Joseph Breslove	13
The Rational Valuation of Furnace Performance	by F. H. Rosencrants ..	20
Continuous Blowoff Control with Heat Recovery	by T. P. Browne II	22
World's Largest Stoker-Fired Boiler Unit		30
Efficiency Tests of a Small-Tube Steam Generator		32
Protective Coatings in Water-Tube Boilers and Steam Turbines	by Clarence J. Hunter ..	37
Chart Showing Savings Due to Improved Efficiency	by R. J. Bender	39
Centrifugal Boiler-Feed Pumps	by J. G. Mingle	40
The Heat in Waste Gases	by B. J. Cross	46

EDITORIALS

Boot-leg Repair Parts	11
This Era of Wasteful Waiting	11

DEPARTMENTS

REVIEWS AND ABSTRACTS	48
NEW EQUIPMENT	53
NEW CATALOGS AND BULLETINS	54
NEWS	56
ADVERTISERS IN THIS ISSUE	63

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