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Front Covers

We hope *Powerfax* readers have been able to make some sense out of the front covers we have been using this year. In these covers, we have attempted to show in modernistic form Elliott products applying to certain industries. The spring cover was a power plant; the summer issue, a chemical plant; and the current autumn issue refers to steel, or more particularly a blast furnace. The background in all cases was a line drawing of the particular plant in mind. On the front cover of this issue, we hope you can make out a multiunit motor-generator, a mill-type motor, a multistage turbine-driven centrifugal compressor, such as would be used in blast furnace service, and a self-cleaning strainer.

New Publications

Bulletin PB-6000-3—Elliott C-W Loom Motors. A standard four-page publication covering a line of totally-enclosed squirrel-cage motors designed specifically to meet the requirements of loom drive, in capacities from $\frac{1}{2}$ to 2 hp.

Bulletin Q-23—Elliott Equipment for the Steel Industry. A 32-page Wi-ro-bound bulletin featuring electrical installations in steel and allied industries. Also illustrated, Elliott products used in these industries.

Bulletin Y-38—Elliott Tube Expanders. An eight-page bulletin giving full descriptions and pricing data on Elliott tube expanders for condensers and heat exchangers.

Bulletin A-19A—Type K Self-Cleaning Water Strainer. A four-page reprint of Bulletin A-19 with minor revisions.

The following Ridgway bulletins have recently been revised and brought up-to-date. Illustrations of enclosed forced-ventilated machines show latest streamlined enclosures. All bulletins illustrate and describe construction details and mechanical modifications.

PB 3000-1-354—D-C Generators, 200-500 kw, high or low speed. For all drives.

PB 4800-1-654—Motor-generator sets, 20 to 5000 kw.

PB 5600-1-854—Synchronous Motors for direct, belt, or gear drive. 100 to 50,000 hp.

PB 8200-1-654—D-C Motors, 250-6000 kw, high and low speed, for direct, belt, or gear drive.

Steel Mill Paper

The Spring *Powerfax* noted the fact that Philip Scarola of our Pittsburgh Office and C. C. Brandt, superintendent electrical department, Bethlehem Pacific Coast Steel Corporation, Los Angeles, had presented a paper before the Western meeting of AISE in Los Angeles in February. *Iron and Steel Engineer* for July printed this paper as a seven-page article, complete with two tables and thirteen figures or illustrations. Reprints of the article are available.

District Offices

The Kansas City district office on June 30 moved to 514 West 75th Street, Kansas City 14, Missouri, Phone DELmar 2688. This location is nine and a half miles south of the downtown section in a small commercial area. Public transportation within one block.

Young Engineers

In this photograph are most of the engineering graduates who were absorbed into the Elliott organization last summer. The men and their assignments, left to right in the picture: Spitz, industry engineering, Pittsburgh; Read, Los Angeles; Shebek, Cleveland; Menard, Boston; Reifenberger, New York; De Witt, military service; Milstead, Dallas; Parrott, Washington; Jasmin, Detroit; Byrne, turbocharger application engineer.



mercial area. Public transportation within one block.

J. D. Gostin, who spent two years in the small turbine division in Jeannette, and four years as a field engineer in the St. Louis office, is now in the Los Angeles district office.

E. J. McQuade, who has been a field engineer in the Dallas office for some time, was transferred to Kansas City district office on July 24.

Speakers

On the program at the annual convention of the Association of Iron and Steel Engineers in Cleveland, September 30, is E. I. Pollard, Elliott Company, chief electrical engineer, on the subject "Synchronous Condensers for Steel Mill Service."