

Another

STEAM TURBINE GENERATOR UNIT

**Engineered to Meet
Requirements of a
Modern Power Plant!**

HERE'S another Allis-Chalmers WA-Series turbine generator unit with the kind of design features and performance that power producers everywhere are looking for today.

Available for condensing and non-condensing service, the up-to-date WA-Series impulse turbine design is built in sizes 2000 kw and larger in NEMA standard ratings. Basic engineering features include labyrinth steam seals throughout, removable external glands, high chrome alloy steel buckets and nozzles, and time-proved governing system.

Simplicity Is Keynote

For ease of installation and maintenance, every detail has been designed to assure maximum simplicity. Three-bearing construction; above-the-floor oil piping; bracket-bearing, housing-type air-cooled generator — all result in a compact unit with simple foundation requirements. And shipment of the turbine and the generator with their rotors in place further minimizes installation costs.

Completely coordinated in design, these modern generating units are manufactured, assembled and tested in one plant under unified supervision.

For a detailed story of the WA-Series features that can help you reduce costs, ask your A-C representative for Bulletin 03B7654, or write to Allis-Chalmers, Milwaukee 1, Wis.

A-4112

To simplify installation, both turbine and generator are shipped as complete assemblies with rotors already in place. Turbine (available in 7500 kw) is also applied at factory. Illustration at left shows 7500 kw turbine ready to be covered with top section of boiler.

Attractive appearance of WA-Series turbine and generator is shown above. Unit is rated 7500 kw, with steam conditions 600 psig, 825 F, 1 1/2 inches mercury absolute. A-C also supplied surface condenser pumps and motors for this installation.

ALLIS-CHALMERS

