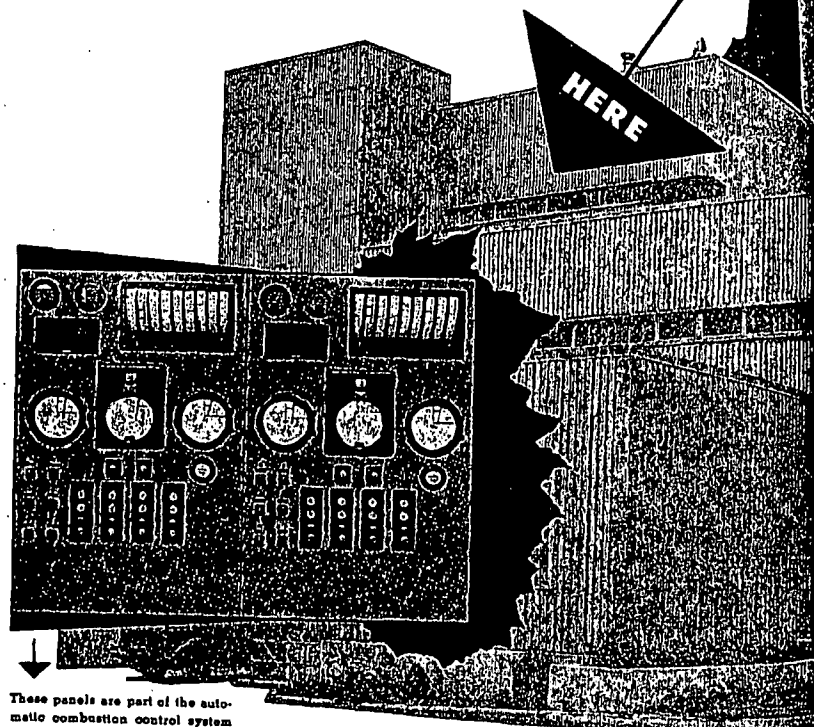


REPUBLIC

Automatic

COMBUSTION CONTROLS



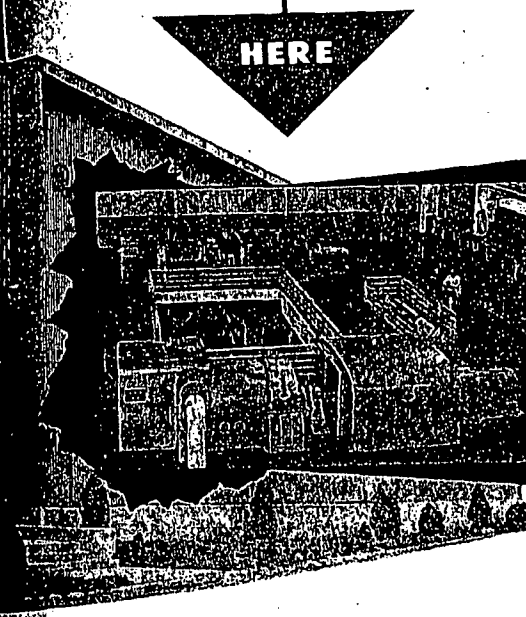
These panels are part of the automatic combustion control system for two 60,000 lbs/hr. spreader stoker fired boilers which supply steam to turbines at 800 psig and 825° F. Manual-automatic sub-panels and blasing sub-panels on the lower part of the control board provide for manual operation of the entire combustion system from this central point.

For all Types and Sizes of Boilers

Regardless of the type of fuel, size of boiler, draft arrangement or load characteristics, Republic Combustion Controls can operate boilers to hold fuel and air in the correct amounts and proportion for maximum efficiency.

**WRITE FOR FULL INFORMATION
NO OBLIGATION**

**GIVE MORE POWER
AT LESS COST**



At the Henderson, Kentucky Municipal Power Plant,

turbine generators each have a capacity of 3,000 kw. With Republic Automatic Combustion Controls, steam demand at the turbines is automatically matched by steam available from the boilers.

REPUBLIC FLOW METERS CO. • 2240 DIVERSEY PARKWAY • CHICAGO 47, ILLINOIS

INCREASED STEAM OUTPUT

Boilers are operated at test efficiency 24 hours a day, 7 days a week.

LOWER FUEL COST

Fuel is burned at maximum combustion efficiency for more BTU's per dollar of fuel used.

LOWER MAINTENANCE COST

Operating conditions are held uniform, preventing chain-of-event troubles that frequently result from incorrect boiler operation. Ruggedly built, Republic Controls give years of dependable service.

FULL BOILER RATING WHEN NEEDED

When peak loads occur, boilers can deliver all of the steam they are rated for. Boiler capacity over the plant rating is not necessary to meet "peaks".

*these
Advantages
can be Yours
with*

**REPUBLIC
COMBUSTION
CONTROLS**