

MEchanical engineering

NOVEMBER, 1967

PEOPLE, CHANGE, AND COMPUTERS, 26

A 300-MPH MAGNETICALLY SUSPENDED TRAIN, 30

FLUID AMPLIFIER WITHIN AN IMPLANTED HEART, 36

INSIDE AIR POLLUTION, 61

ENERGY SYSTEMS ENGINEERING

IN SPACE VEHICLES, 42

THE MHD COMBINATION, 49

THE ELECTRIC CAR AND THE UTILITIES, 58

ASME TECHNICAL PAPERS AND AUTHORS, 123

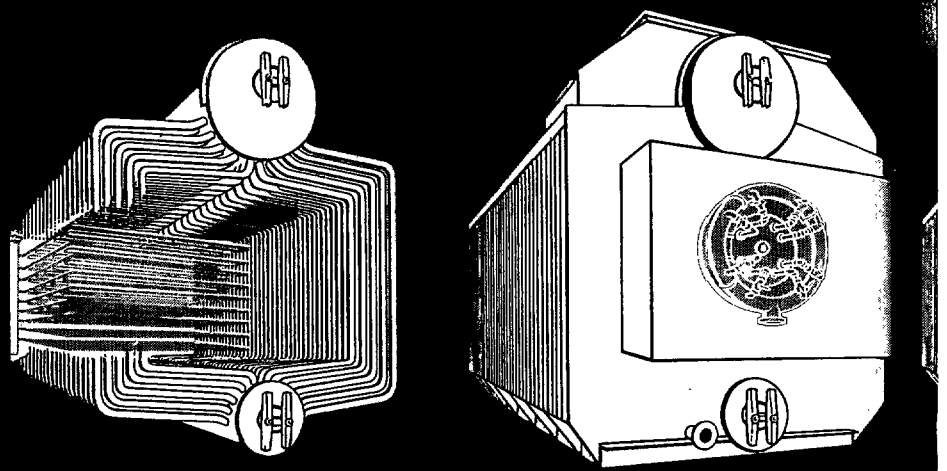
EXHIBITS AT THE ENERGY SYSTEMS EXPOSITION, 126

PLAINTIFF'S EXHIBIT

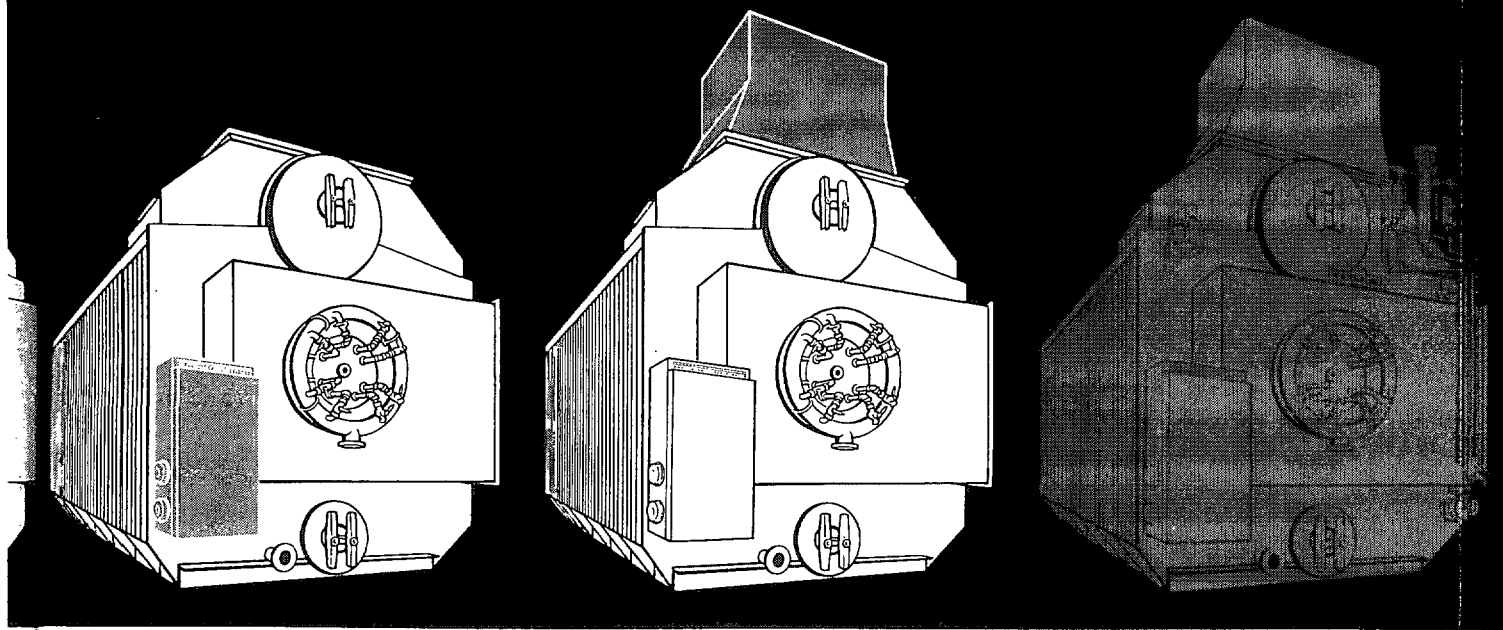
ZUR-34



ENERGY
SYSTEMS



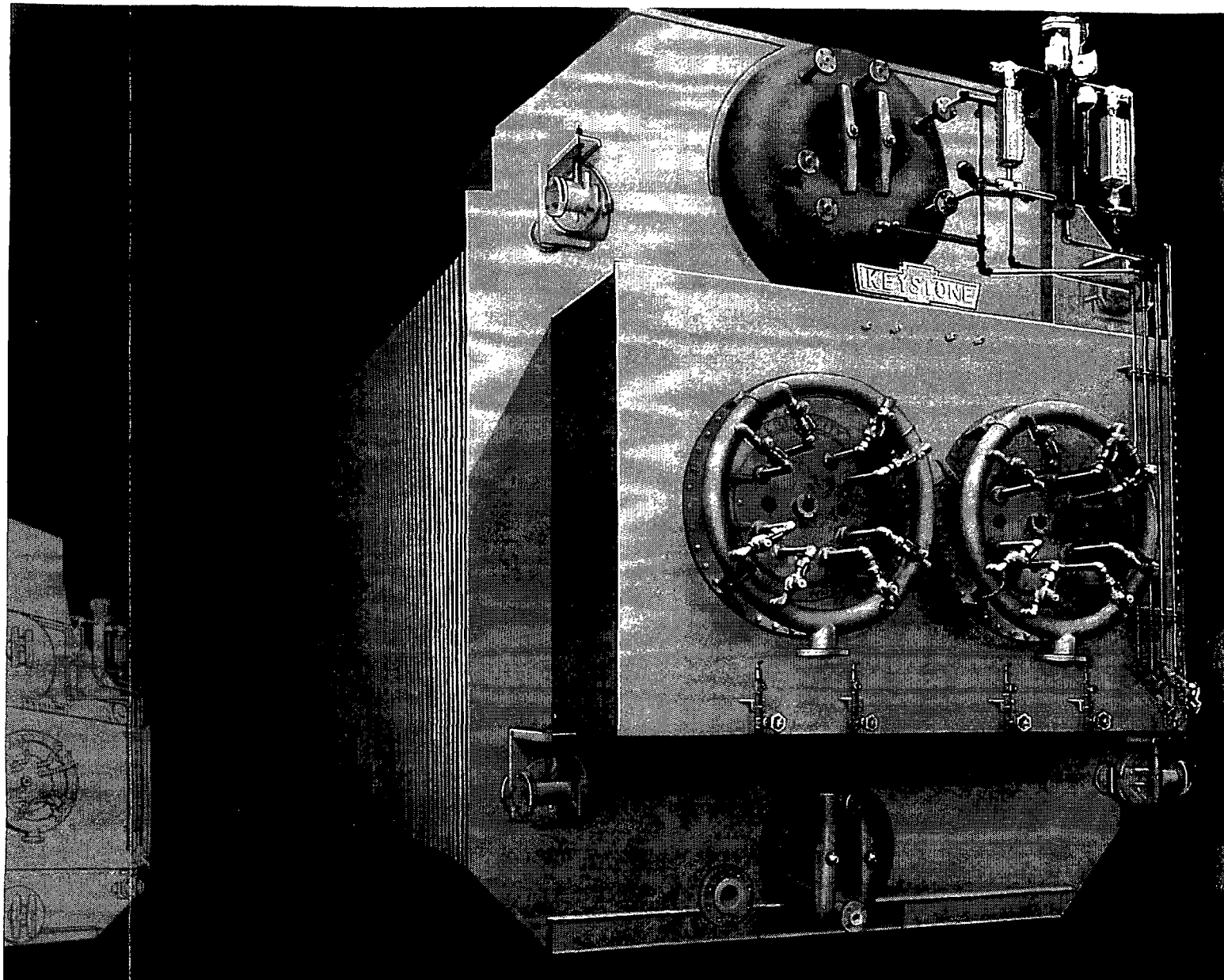
BOILERS SUPERHEATERS BURNERS . . .



CONTROLS HEAT RECOVERY EQUAL 20,000 . . .

Y
W
ST

Ev
as
us
Bu
sui
ere
Wh
..
to



0,000 OR **250,000** LBS. OF STEAM PER HOUR

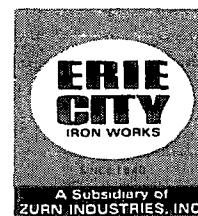
YOU SPECIFY THE CAPACITY

WE'LL SHIP A MODULAR-ENGINEERED KEYSTONE STEAM GENERATOR TO MEET YOUR REQUIREMENTS, QUICKLY

Every "Keystone" Steam Generator is built-up from modular high-quality components to assure unequalled performance and dependability. Modular manufacturing also enables us to deliver to your job site in a hurry!

But ERIE CITY modular design doesn't stop there. It also permits shipment of units to suit your particular needs: factory-assembled for immediate hook-up or knocked-down for erection in the field.

Whatever your requirements, ERIE CITY gives you the choice of thinking BIG or . . . SMALL . . . with the added assurance that each modular "Keystone" built is custom-engineered to meet your operating specifications. We call it "Single Responsibility". Try us.



20,000
LBS.
PER HOUR

250,000
LBS.
PER HOUR

GENERATE THIS MUCH HIGH-QUALITY STEAM OR THIS MUCH...

FROM THE SAME BASIC COMPONENTS

ONLY THEIR SIZE CHANGES

SEE FOR YOURSELF. LIFT FLAP.