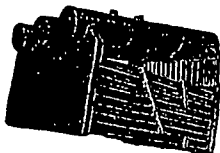


MURRAY IRON WORKS COMPANY

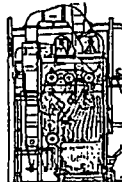
Burlington, Iowa, U. S. A.

Steam Turbines, Boilers, Iron Castings

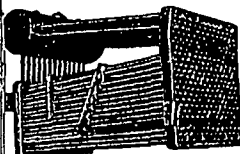
BOILERS



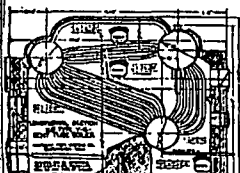
Longitudinal Drum
Type "A" Boiler



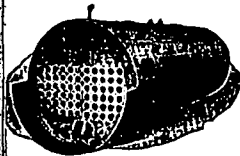
4-Drum Bent Tube
Steam Generator



Cross Drum
Box Header



J-Drum Lowhead



Horizontal
Return Tubular Boiler

For power and heating plants, Murray offers a wide selection of boilers. Water tube boilers are built in both straight and bent tube types. In the straight tube type, the Murray Type "A" longitudinal drum boiler has been eminently successful. Also available is the cross drum straight tube type.

Bent tube boilers are built with two, three or four drums. The four-drum bent tube type is designed primarily for the larger power installations, and may be furnished with double flow circulation. The three-drum bent tube is most commonly used in the low head construction, but also is designed for high setting. The two-drum bent tube type is used primarily as a heating boiler.

Water walls may be provided with either the straight tube or bent tube types.

In fire tube boilers, Murray offers horizontal return tubulars, Scotch Marine, vertical, as well as an integral type of steel encased horizontal return tubular.

Murray steam turbines are quality prime movers for mechanical and electrical machinery. Type "R," "S," and "U," single pressure stage velocity compounded, are furnished for direct drive or through Murray high-speed reduction gears for requirements from 10 to 2000 H.P., as well as for electric generators up to 200 K.W. Multi-stage impulse turbines "UV," "RM," and "D," direct drive or geared, are furnished for mechanical applications up to 4000 H.P. and in turbo-generators up to 3000 K.W. A wide range of accessories is available for special requirements.

Turbo-generators of the most modern construction are available in geared combinations up to and including 1500 K.W. and in direct connected units from 500 to 3000 K.W. Rating.

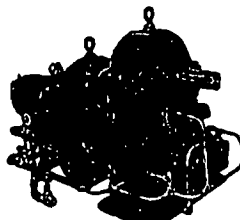
Type "UV" turbines and turbo-generators may be furnished for operation on low pressure steam or for extraction, mixed pressure or extraction mixed pressure units.

For additional information about products of manufacturers

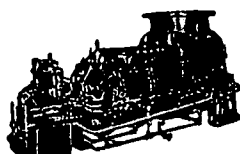
TURBINES



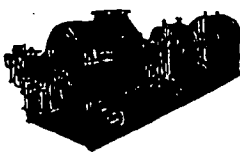
Type "S" Single Stage Turbine
for Mechanical Drive



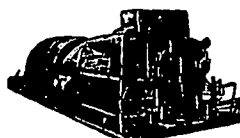
Type "UO" Integral
Geared Turbine



Type "UV" Multi-Stage
Turbine



500 K.W.
Package Type Turbine Generator Set



2500 K.W.
Turbo-Generator

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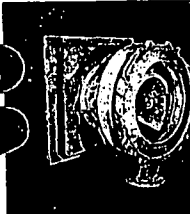
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