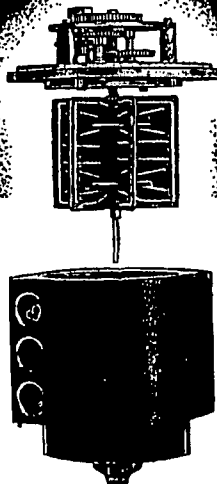


BUILT TO TAKE PUNISHMENT

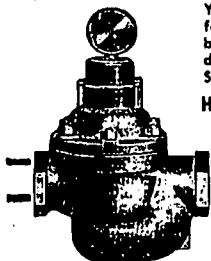


HENSZEY Feed Water METERS

Notice the simplified, rugged construction of the inside mechanism of the Henszey Meter. The rotor (directly connected to the gear train) fits into the measuring chamber without close clearances. Bearing surfaces, shafts and bushings subject to friction and hard wear are made of tough, long-wearing Stellite. Calibrations of the straight-reading horizontal register can be made to read in gallons, pounds, or cubic feet at any specified temperature.

Yes, that's why Henszey Meters are used for dependable, accurate measurement of boiler feed water, boiler blowdown, condensate, chemicals and other similar liquids. Send for bulletin.

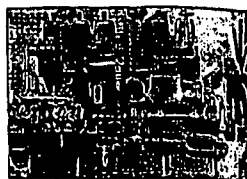
HENSZEY CO. Dept. D11, Watertown, Wis.



HENSZEY FEED WATER METERS

Continuous Blowdown • Distillation Systems • Heat Exchangers
Flow Indicators • Boiler Feed Regulators • Proportional Valves
also MILK EVAPORATORS and PRE-HEATERS

inspect properties at sub-zero temperatures. Type F-95 gives a hard wear-resisting weld metal in all positions, using ac or dc. General Electric Co., Schenectady 5, N. Y.



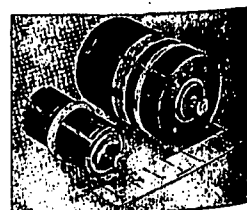
Diesel Engine

E472

Model 6-LRD diesel is rated 300 hp at 900 rpm, stripped, or as a complete radiator-cooled power unit at 281 hp and 900 rpm. Maximum output of stripped engine is given as 330 hp at 1050 rpm and of the power unit, 301 hp at 1050 rpm. Cylinder dimensions are 8 1/2 x 8 1/2 in., which with 6 cylinders gives a displacement of 2894 cu in.

This engine has a 7-bearing graphite-steel crankshaft, heat-treated and hardened. Cylinder block is a one-piece casting with wet-type cylinder liners inserted. Pistons are cast iron with four nonsticking wedge-type rings and two straight-side oil control rings. Piston is cooled by intermittent circulation of oil under pressure from the lube-oil system; at the bottom of each stroke underside of crown is scored by fast-moving oil.

Waukesha combustion chamber is used in this unit. As a power unit it is equipped with waste-packed oil filters, fuel filter, built-in governor, American-Bosch injection system and, when so desired, can be equipped with an individual gasoline-engine mechanical starting system. Flywheels and housings ranging from SAE 00 to 1 are available, as well as clutches, slide rails, safety shutdown and other accessory devices. Waukesha Motor Co., Waukesha, Wis.

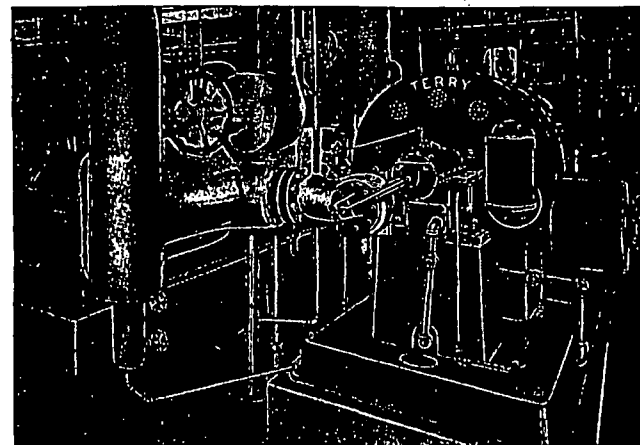


Electrical Computer

E445

DESIGNED SPECIFICALLY for electromechanical computing and control equipment, this electrical Resolver offers an accurate and dependable means to solve problems involving trigonometric functions. The device is designed to deliver two alternating voltages proportional, respectively, to $\sin A$ plus $\cos A$, and $\cos A$ plus $\sin A$ where

TERRY



GENEROUS BLADE CLEARANCES IN THIS 900° TERRY WHEEL TURBINE INCREASE DEPENDABILITY

The 290 H. P. Terry Turbine shown above is used for Boiler Feed Pump Drive in a recently completed central station. It operates with steam at 850 lbs.-900° F. and employs a Terry one piece wheel, as illustrated at the left.

The blades of this Turbine have large radial and axial clearances. They are further protected by projecting rims at the sides of the wheel. These rims would take without damage any rubbing that might occur if the radial clearance became reduced. It is therefore impossible for the blades to foul.

The side clearance is very large - one inch - so that end play can do no damage.

Such construction makes for dependable operation.
- Descriptive bulletins sent on request. Ask for S-116.

THE TERRY STEAM TURBINE COMPANY TERRY SQUARE, HARTFORD, CONN.

T-1167

POWER • November 1948

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