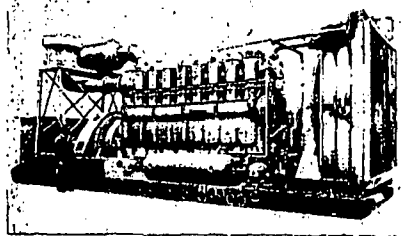


More EQUIPMENT NEWS



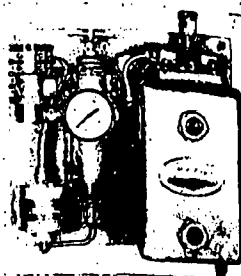
Portable Diesel Generator Is Completely Self-Contained

1103 • New 1000-kw diesel generator shown above is one of several now generating electrical power at remote points. Unit is wholly self-contained on skid mount. Fuel tanks, cooling radiator, control panel and all necessary gear are mounted on common skid. Manufacturer claims unit can be ocean or trailer transported and be ready for use on arrival.

Largest of these power plants is 35 ft in overall length. Smaller units in the 100

to 500-kw range are 10 feet overall. Weights range from 5½ to 22½ tons. Recommended uses are in dam construction, power for air field clearing, emergency power in distress areas, pumping large volumes by either direct drive or with generated power and supplying power for all types of construction equipment.

Enterprise Engine & Machy Co,
18th & Florida St, San Francisco
10, California



Automatic Oiling System

1134 • Fully automatic oiling system for plain bearings, ball and roller bearings, vee, slides, ways, rollers, cams, chains, gears and transmissions applies constant and uniform oil film to groups of bearings. System has no moving parts—operates solely on compressed air by atomizing oil for distribution in air stream through tubes to bearings. Amount of oil flow is adjustable. System can be installed to deliver oil at any point, manufacturer claims.

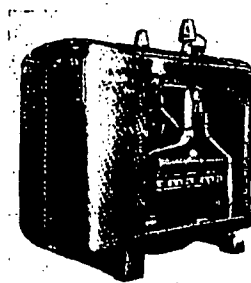
J N Fanver Co, Inc, 51 W Hancock,
Detroit 1, Michigan



Lubrication System

1131 • Automatic precision lubrication system, Lo-Flo Lubricator, reportedly delivers minute quantities of lubricant to as many as 36 individual points regardless of pressure difference. It is available in 18 or 36 feed models with or without group regulation of feeds. Device has flow rate per feed ranging from 2.3 cu in./hr to less than 1 cu in./700 hr and can use a variety of lubricants from light oils to light grease at 60 F. Manufacturer claims working pressure of 500 psi and relief of 1000 psi are sufficient to overcome line blocks.

Nathan Mfg Corp, 416 E 106th St,
New York 29, New York



V8 Industrial Engine

1105 • New 844 cu in., valve-in-head, V8 industrial engine gives continuous heavy-duty service over wide range of speeds up to 2000 rpm. The above unit, H844, features removable wet-type cylinder sleeves, cam-ground aluminum pistons, gear-driven water pump, extra heavy counterbalanced crankshaft, full-pressure lubrication and water-cooled manifolds. It reportedly develops 210 hp at 2000 rpm and can be equipped to burn natural gas, butane-propane or gasoline. Manufacturer recommends engine for well-drilling and irrigation.

Le Roi Co, 1706 S 68th St,
Milwaukee 14, Wisconsin



Turbo-Supercharged Diesel

1111 • New diesel engine, Model DFXE-TS, fulfills demand for more hp without increasing fan-to-flywheel length, manufacturer claims. Engine has 5½-in. bore x 6-in. stroke and 895-cu in. displacement; develops 846-lb ft torque at 1800 rpm and 318 hp at 2000 rpm. Supercharger is exhaust-driven.

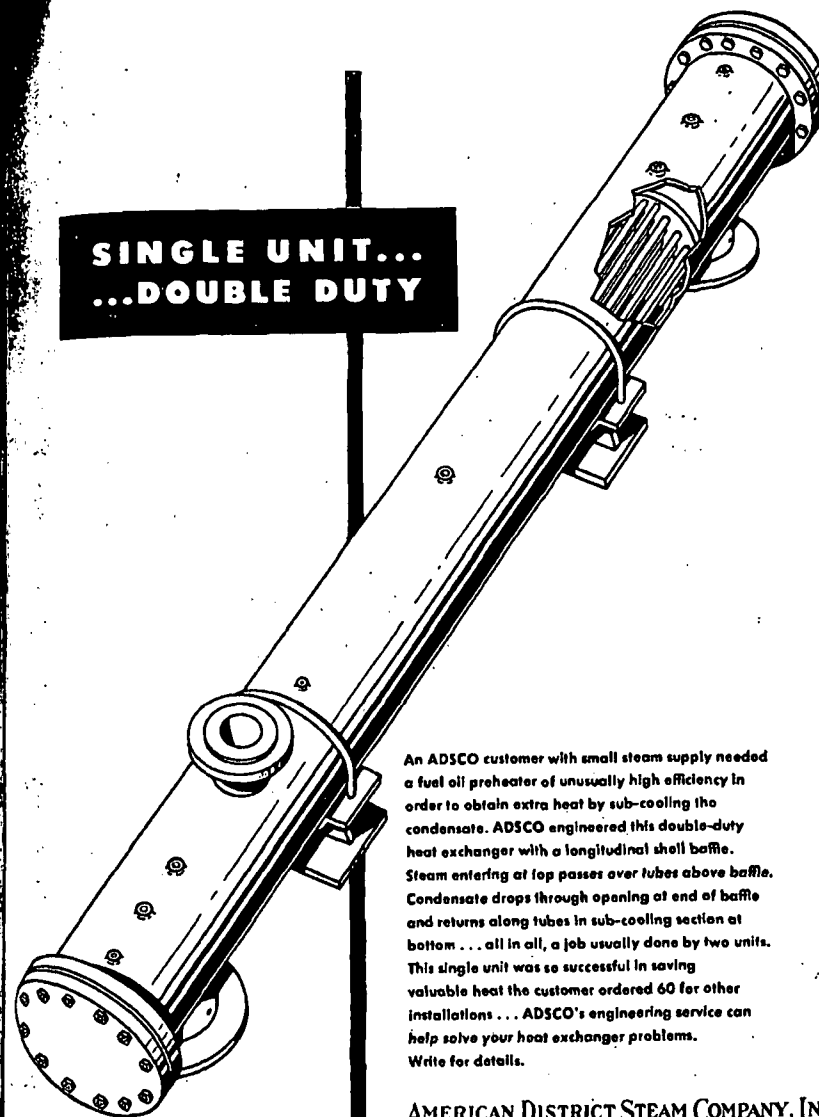
Hercules Motors Corp, Canton, Ohio

Rate-Of-Rise Thermostat

1149 • New rate-of-rise thermostat controls rate of heating and prevents hazardous temperature overshoots in fast warm-up systems. Unit is useful in any type of system and controls heat output during warm-up period then aids in bringing system up to desired temperature without danger of overshooting. Thermostat may be used with either standard temperature controls or as a separated safety control. Device is shock and vibration resistant and operates in ambient temperature range between -100 and 550 F. Write manufacturer for details.

Fenwal, Inc, Ashland, Massachusetts
(Continued on page 158)

**SINGLE UNIT...
...DOUBLE DUTY**



An ADSCO customer with small steam supply needed a fuel oil preheater of unusually high efficiency in order to obtain extra heat by sub-cooling the condensate. ADSCO engineered this double-duty heat exchanger with a longitudinal shell baffle. Steam entering at top passes over tubes above baffle. Condensate drops through opening at end of baffle and returns along tubes in sub-cooling section at bottom... all in all, a job usually done by two units. This single unit was so successful in saving valuable heat the customer ordered 60 for other installations... ADSCO's engineering service can help solve your heat exchanger problems. Write for details.

AMERICAN DISTRICT STEAM COMPANY, INC.

NORTH TONAWANDA, NEW YORK

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