

scribed use of standard and heavy duty tubercle for vibration control.

MAINTENANCE AND SAFETY EQUIPMENT

172 TOOLS—Whitman & Barnes Co. Detroit 18, Mich. New catalog lists and describes company's line of carbide-tipped tools. Also contains information on use and care of these tools, proper speeds, feeds and grinding recommendations.

173 SMALL TOOLS AND PARTS—R. Y. Ferner Co., 131 State St., Boston 9, Mass. 16-page catalog No. 1000 illustrates and discusses small precision instrument screws, nuts and small tools, screw counterbores, drills and saws.

174 TRASH RACKS AND RAKES—Rodney Hunt Machine Co., Orange, Mass. 4-page bulletin No. WCA-147 describes "Power-Saver" trash racks and hand rakes.

175 PIPE AND STUD EXTRACTORS—Reps Tool Co., 34 Allyn Street, Hartford 6, Conn. 4-page 2-color bulletin describes "Reps" master tool set No. 210 for removing broken pipe and studs of various sizes from 1/4 through 1 in. for pipe and 3/4 through 3 1/2 in. for screw and stud sizes.

176 TUBE CLEANERS—Roto Div., Cincinnati 2, Ohio. 4-page illustrated bulletin No. R 108 describes complete new line of Rotojet cleaners.

177 TUBE CLEANERS—Thomas C. Wilson Co., 31-11 41st Avenue, Long Island City, N. Y. 4-page catalog No. 7 (18 pages) presents and covers complete Wilson line of tube cleaners. Included in catalog, besides descriptions of regular equipment, is special section devoted to special custom-made cleaners for special problems.

178 FIRE ALARM EQUIPMENT—Autocal Company, Shelby, Ohio. Booklet discusses a complete line of fire alarm, signal and control apparatus.

179 VACUUM CLEANER—Spencer Turbine Co., Hartford 6, Conn. 4-page bulletin No. 111D announces a new 14-hp industrial portable vacuum cleaner. Specifications are covered.

180 STEEL RABBI—Hops's Window, Inc., Jamestown, N. Y. 32-page catalog No. 789 gives design and construction features of Lok'd Bar steel factory sash. Dimensions and physical data are shown by full-scale diagrams.

181 WIDE BELT CUTTER—Flexible Steel Lacing Co., 4447 Lexington St., Chicago 44, Ill. Bulletin No. BC250 covers the Alligator wide belt cutter. Parts and list prices are included.

182 MULTIPLE OILERS—Oils Bros. Mfg. Co., 1846 S. Kilbourn Ave., Chicago, Ill. Single sheet describes three oiling systems developed by Oils Bros. diagrams and tables are shown.

183 PIPE THREADERS—Toledo Pipe Mfg. Co., 1428 Sumner St., Toledo, Ohio. 48-page catalog discusses pipe threading equipment. This catalog gives details and specifications covering hand-operated Toledo pipe tools of 1/4 to 12 in. capacity, power pipe machines, power drives, vises, reamers and other equipment.

184 FIRE EXTINGUISHERS—D. P. Goodrich Co., Akron, Ohio. 4-page catalog section No. 1000 covers construction of hand carbon-dioxide fire extinguishers. It includes specifications, including total weight and type of nozzle construction.

185 WRENCH LINE—Blackhawk Mfg. Co., Milwaukee 1, Wis. 36-page catalog No. 247 lists socket, box and open-end wrenches and also includes "Nugget" double-duty drive socket wrenches.

186 OIL SEPARATOR—Oale Oil Separator Co., 61 Vanderbilt Ave., New York 17, N. Y. 8-page folder, entitled "The Look at Willow," discusses how the Oale separator system removes sedi-

ment, oils and greases so that clean water enters the lake adjacent to Willow Run plant.

187 HUNG WRENCH—Ameco Metal, Inc., 1741 S. 25th St., Milwaukee 4, Wis. 6-page folder describes the Ameco all-purpose hung wrench, which opens 13 different closures or hangs in keys, etc.

188 OIL FILTERS—Wm. W. Nugent & Co., 410 N. Hermitage Ave., Chicago 22, Ill. 1-page bulletin describes Nugent oil filters for fuel and lubrication of internal combustion engines.

189 OIL-BURNED FILTERS—Cuno Engine Corp., Meriden, Conn. 8-page bulletin No. MK 3217 gives advantages of Micro-Klean filters. Photos, diagrams and tables are included.

190 PLIERS AND WRENCHES—Piombo Tool Co., 23093 Santa Fe Ave., Los Angeles 34, Calif. Bulletin No. 4325 gives descriptive data on 14 pliers, 12 adjustable wrenches and six pipe wrenches.

192 WRENCH LINE—Blackhawk Mfg. Co., Milwaukee 1, Wis. 36-page catalog No. 247 lists socket, box and open-end wrenches and sets, including new "Nugget" double-duty drive socket wrenches.

193 METAL-WORKING TOOLS—George Scherr Co., 100 Lafayette St., New York 13, N. Y. 86-page new 1947 Scherr tool catalog presents versatile cutlery, comparators, gear testers, magnetic chucks, grinding attachments, etc. In addition, there is a section on transmission equipment.

194 MAINTENANCE TOOL—Punch-Lok Co., 121 N. Justice St., Chicago 17, Ill. 8-page catalog No. 315 illustrates a simple method of clamping, slitting, tying, mending and banding. Kit contains a Clamp-Master tool for lashing and locking all clamps, 11 flat strip steel clamps of assorted sizes, and 14 open-end clamps for use where the ends of object to be clamped are obstructed. 8-page folder No. 310 tells how to use the Clamp-Master.

195 LIQUID FILTER—Stearns Magnetic Mfg. Co., Milwaukee 4, Wis. Bulletin No. 135B presents Stearns' magnetic screen filter separator for any problem requiring removal of iron or steel particles from liquids.

196 OILING DEVICES FOR BEARINGS—Wm. W. Nugent & Co., 410 N. Hermitage Ave., Chicago 22, Ill. 33-page bulletin No. 15 discusses the Nugent telescopic oiling devices for reciprocating and revolving bearings. Applications of these oiling devices are given.

196A MASONRY DRILLS—Whitman & Barnes, 2108 W. Fort St., Detroit 16, Mich. 4-page circular lists and illustrates carbide-tipped masonry drills with spiral flutes.

196B CARBIDE-TIPPED TOOLS—Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago 10, Ill. 24-page catalog discusses carbide-tipped drills and reamers.

196C DIESEL LUBRICATING EQUIPMENT—Quincy Corp., P. O. Drawer 453, Red Bank, N. J. 8-page pamphlet, entitled "Taking the Guesswork out of Lubrication," gives methods for measuring contaminants in lubricating oil. This booklet describes a set of equipment for conducting the tests.

MAINTENANCE MATERIALS

191 CONSTRUCTION MATERIAL—Alesco Engineering Div., Alexander Film Co., Alexander Film Bldg., Colorado Springs, Colo. 8-page folder presents "Alesco" which is said to replace heavy, non-insulating sand and gravel from roof to roof in masonry and plaster construction.

197 WALL, FLOOR AND ROOF MATERIALS—Stonhard Co., 403 N. Broad St., Philadelphia 8, Pa. Folder, entitled "The Building Maintenance Problem," discusses leaky roofs, worn flashings and gutters, rough concrete and wood floors, concrete dust, spalled walls, etc.

198 PACKING LINE—B. P. Goodrich Co., Akron, Ohio. 4-page catalog section No. 1000 gives data on various

types of Super-Heat compressed asbestos-sheet packing, rubber-sheet packing, cloth inserted packings and Korosel sheet packing.

199 PLASTIC FLOORING—U. S. Stone-ware Co., Akron 9, Ohio. 4-page folder presents Plastile, a new laminated vinyl floor tile, made from Tygon plastic.

All literature designated with a star (★) may be obtained only by writing direct to the manufacturer on company letterhead, giving writer's name and title.

★ **SYNTHETIC RUBBER PACKINGS**—E. P. Houghton & Co., 103 W. Lehigh Ave., Philadelphia 15, Pa. 112-page handbook describes application and design of synthetic rubber packings of all types.

★ **PROTECTIVE COATINGS**—American Protective Coatings Co., P. O. Box 4438, Terminal Annex, Los Angeles 34, Calif. 18-page catalog gives complete details on chemical and physical properties, application instructions and other pertinent data on protective coatings.

★ **HYDRAULIC OILS**—E. P. Houghton & Co., 103 W. Lehigh Ave., Philadelphia 15, Pa. 48-page "Handbook on Hydraulic Oil" covers specifications, importance of properties not included in usual specifications, additives and qualities of a good hydraulic oil must possess.

★ **FLOOR RESURFACING**—Stonhard Co., 401 North Broad Street, Philadelphia 13, Pa. Folder describes Stonhard Resurfacer, material for repairs and overlays to concrete and wood floors. Folder lists material characteristics in safety-performance check list.

★ **METAL SPRAY**—Metallizing Engr. Co., 22-14 30th St., Long Island City, N. Y. Bulletin describes advantages of Metco Spray-on metal to be metal that can be sprayed without preparation. Covers three steps needed new item, before, to build up, short, for example, with metallizing.

★ **METAL PROTECTOR**—Atco Co., 7301 Deasemer Ave., Cleveland 4, Ohio. 15-page booklet describes new compound designed to protect exposed metal surfaces from weather hazards on a long-term basis. Bulletin presents data on properties, advantages and typical applications of compound.

★ **SLUDGE REMOVER**—E. P. Drew Co., 15 East 40th St., New York 18, N. Y. 7-page illustrated bulletin covers problems encountered in industrial fuel oil systems with particular reference to deposits in tanks, lines, heaters and burners.

★ **SEALING AND INSULATING COMPOUND**—National Engr. Products, Inc., Commerce and Savings Building, Washington 4, D. C. One-page data sheet describes properties and characteristics of Tempasol, a non-burning plastic sealing and insulating compound.

★ **CHROMIUM RESISTANT COAT.**—INOC—Rust-Oleum Corp., Box 119 —PH 1438 Oakton St., Evanston, Ill. This descriptive bulletin tells of a new chemical resistant coating designed for service under severe acid or alkali fumes, condensates, alcohol fumes, oils, etc.

★ **CONCRETE ANCHORAGE**—Walton Machine Co., 101 Lexington Ave., New York 17, N. Y. 15-page bulletin No. 101 gives recommendations of leading cement companies and Portland Cement Assn. for good aggregate concrete and describes Emert-Crete flooring made with Portland cement aggregate.

★ **LOW-TEMPERATURE INSULATION**—Industrial Mineral Wool Institute, 441 Lexington Ave., New York 17, N. Y. 24-page brochure entitled "Insulating Low Temperatures with Better Insulation," covers how to select insulation data on forming properties and application methods; and principles and significance of vaporproofing various wall, floor and ceiling construction.

★ **PROTECTIVE COATING**—Wallace Dore-Harmon Div., Koppers Co., Westfield, N. J. 38-page bulletin No. 645-

ASSURE POWER OUTPUT



...TO MEET RECORD DEMANDS

Keep your turbines free from sludge and rust with **Texaco Regal Oils (R & O)**

TODAY'S record demand for power means that turbines must run for longer periods between overhauls. Hence the importance of using oils designed to give full protection . . . to prevent sludge, rust and foam—**Texaco Regal Oils (R & O)**. **Texaco Regal Oils (R & O)** are the Texaco Regal Oils that have been world-famous for more than 20 years . . . improved with inhibitors against rust and oxidation, and specially processed to prevent foaming. They are specifically designed to keep turbine lubricating systems clean, bearing tem-

peratures normal, governor action smooth and responsive.

In new turbines, the rust-inhibiting properties of **Texaco Regal Oils (R & O)** are especially important. The inhibitor plates out on the metal and assures a rust-free system right from the start. In addition, **Texaco Regal Oils (R & O)** give extra long service life. They meet the turbine oil specifications of all leading turbine manufacturers and of the United States Navy.

Texaco has a complete line of lubricants for turbines and all power plant auxiliaries. Talk to a Texaco Lubrication Engineer. Just call the nearest of the more than 2500 Texaco Distributing Plants in the 48 States, or write: The Texas Company, 135 East 42nd Street, New York 17, N. Y.



TEXACO Regal Oils (R&O)

FOR ALL TURBINES

Tune in . . . Texaco Star Theatre every Wednesday night featuring Gordon MacRae and Evelyn Knight . . . ABC Network

POWER • Mid-June, 1948