

Superior Engine Div. National Supply Co., Springfield, Ohio
 Union Diesel Engine Co., 2200 E 7th St., Oakland 6, Calif.
 Vann-Servin Machine Co., 1817 W. North Ave., Chicago, Ill.
 Washburn Motor Co., Neenah, Wis.
 •Washington Pump & Machy Corp., Harrison, N. J.

ENGINES, OIL, OVER 1000 HP

American Locomotive Co., 20 Church St., New York 7, N. Y.
 Baldwin De La Vergne Sales Corp., Paschall P. O., Philadelphia 28, Pa.
 Bolinders Co. Inc., 22 Rector St., New York 7, N. Y.
 Buckeye Machine Co., 20 O'Connor Ave., Lima, Ohio
 Chicago Pneumatic Tool Co., 634 14th St., New York 17, N. Y.
 •Eaton Engine & Foundry Co., 1215 S. Florida St., San Francisco 10, Calif.
 Fairbanks, Morse & Co., Fairbanks-Morse Bldg., Chicago 4, Ill.
 Fulton Iron Works Co., 1225 Delaware Ave., St. Louis 14, Mo.
 General Machinery Corp., Hamilton, Ohio
 General Motors Corp., 3100 W. 100th St., Cleveland 11, Ohio
 Lima-Hamilton Corp., Hamilton, Ohio
 National Supply Co., 1401 Sheridan Ave., Springfield 10, Ohio
 Nordberg Mfg. Co., 2073 S. Cham Ave., Milwaukee 7, Wis.
 Northrup-Johns Rogers Co., Toledo 1, Ohio
 Superior Engine Div. National Supply Co., Springfield, Ohio
 Union Diesel Engine Co., 2200 E 7th St., Oakland 6, Calif.
 •Washington Pump & Machy Corp., Harrison, N. J.

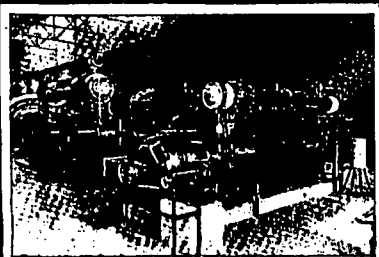
EVAPORATORS

Badenhausen, John Phillips Inc., South Ave. & Reading Bldg., Wyandotte, Mo.
 Bartlett Hayward Div. Koppers Co., 212 Scott St., Baltimore 2, Md.
 •Bell & Gossett Co., 2200 N. Austin Ave., Morton Grove, Ill.
 •Condenser Service & Engrg. Co., Inc., 22 Silver St., Rahokan, N. J.
 •Crosby-Raymond Co., 11 John St., New York 7, N. Y.
 Davis Engine Corp., 104 S. Grand St., Elizabeth 4, N. J.
 Durlingtown Iron Works Inc., Walling Ave., Durlingtown, Pa.
 Foster Wheeler Corp., 155 Broadway, New York 4, N. Y.
 Fryck Co., W. Main St., Wayne, Pa.
 Greiner Tank & Mfg. Co. Inc., 4500 Todd Ave., East Chicago, Ind.
 Grisco-Russell Co., 285 Madison Ave., New York 17, N. Y.
 Hallman Boiler Works, 123 Linden St., Allentown, Pa.
 •Harris City Iron Works, 1423 East Ave., Erie, Pa.
 Filer & Stowell Co., 147 E. Decker St., Milwaukee 7, Wis.
 Universal Machinery Corp., Hamilton, Ohio
 •Gardner-Kaiser Co., 1 Hudson St., New York 13, N. Y.
 Johnson Motor Co., Fox & Holly Sts., Seattle 4, Wash.
 Lima-Hamilton Corp., Hamilton, Ohio
 National Transit Pump & Machine Co., 19 N. Petroleum St., Oil City, Pa.
 Nordberg Mfg. Co., 2073 S. Cham Ave., Milwaukee 7, Wis.
 •Shawnee Engine Co., 237 W. 12th St., Erie, Pa.
 Skybrite Co., 1125 Perkins Ave., Cleveland 14, Ohio
 Troy Engine & Machine Co., 2500 Railroad Ave., Troy, Pa.
 Warba & H. Co., 1022 Dayton St., Chicago 22, Ill.
 Wilson-Snyder Mfg. Div. Bradco, Inc., Pa.

ENGINES, STEAM

Ames Iron Works, Oswego, N. Y.
 •Condenser Service & Engrg. Co., Inc., 22 Silver St., Rahokan, N. J.
 Emco Equip. Co., 29 Hyatt Ave., Newark 4, N. J.

the TYPE "S" DIESEL ENGINE



★ Diesel and gas engines of four-cycle construction are available for driving generators, pumps, blowers and line shafting. Diesel engines are made in 3 to 8 cylinder sizes for loads from 215 to 900 hp. Gas engines are built in 4, 6, and 8 cylinder sizes for loads from 75 to 1200 hp. We can also furnish all engine accessories: alternators, filters, pumps, heat exchangers, etc.

Ingersoll-Rand
 11 BROADWAY, NEW YORK 4, N. Y.

EXHAUSTERS, AIR, GAS, VAPOR

•Allis-Chalmers Mfg. Co., 1120 S. 10th St., Milwaukee 1, Wis.
 Bergen Point Iron Works, Foot of W 5th St., Bayonne, N. J.
 •Dresser Inertial Corp., 100 Rector St., New York 6, N. Y.
 Chelsea Pan & Blower Co. Inc., 1200 Grand St., Irvington 11, N. J.
 DeBothezat Fans Div. American Machine & Metals, Inc., East Moline, Ill.
 •DeLaval Steam Turbine Co., Trantons 3, N. J.
 Dayton Corp., 200 Phillips Ave., Toledo 1, Ohio
 •Elliott Co., 2222 N. 1st St., Garden City, Pa.
 General Blower Co., 233 S. Michigan Ave., Chicago 4, Ill.
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 Grisham Mfg. Co. Inc., 419 Lexington Ave., New York 17, N. Y.
 •Granger Electric Co. Inc., 478 Lexington Ave., N. Y. 17, N. Y.
 Kline Co. Inc., 21th & Chestnut St., St. Louis 10, Mo.
 Lamson Corp., 203 Lamson St., Syracuse 1, N. Y.
 Nelson, Herman Corp., 1224 3rd Ave., Moline, Ill.
 Penberthy Injector Co., 1243 Holden Ave., Detroit 2, Mich.
 Root-Congerblower Corp., 300 W. Mount St., Connersville, Ind.
 Schutte & Koerting Co., 1218 & Thompson Sts., Philadelphia 2, Pa.
 Sterling Blower Co., 701 Windsor St., Hartford, Conn.
 Sturtevant Div. Westinghouse Elec. Corp., Hyde Park, Boston
 Sullivan Div. Joy Mfg. Co., Woodland Ave., Michigan City, Ind.
 U. S. Stove & Foundry Co., P. O. Box 320, Akron 6, Ohio
 •Whitely, O. H. Mfg. Co., 12-00 Sedgley Ave., Philadelphia 2, Pa.
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EXCITERS

(See Generators, Electric)

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Alston Mfg. Co., 200 S. Center St., Springfield, Ohio
 Alberger Heater Co., 290 Chicago St., Buffalo 2, N. Y.
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 •Condenser Service & Engrg. Co., Inc., 22 Silver St., Rahokan, N. J.
 •Dodgeon Richard Inc., 21 Columbus St., New York 2, N. Y.
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 Murray, A. D. Co. Inc., 608 Green Lake, Elizabeth, N. J.
 •Wheeler, L. J. Mfg. Co., 1223 Nicholas St., Dayton 10, Ohio

EXTINGUISHING CHEMICALS, FIRE

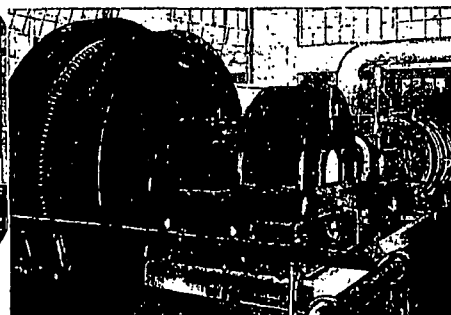
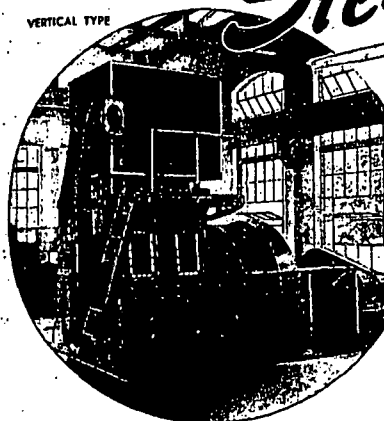
American LaFrance - Foamite Corp., 100 S. LaFrance St., Elmira, N. Y.
 Annual Chemical Co. Fire Extinguisher Div., Stanton, Maryland, Md.
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Skinner "UNIVERSAL UNAFLOW"

Steam Engines

VERTICAL TYPE



HORIZONTAL TYPE

• WHAT THEY ARE

The Skinner "Universal Unaflow" Steam Engine is the outstanding reciprocating prime mover of this era, made by the largest exclusive manufacturer of steam engines in America. The performance of thousands of "Universal Unaflow" engines, in almost every type of industry and institution, daily demonstrates the truth of our claim—that they are

"the most economical steam engines built."

"Universal Unaflow" engines are correctly designed for simplicity, dependability, heavy duty service, flexibility, and permanently maintained economy. They are available in sizes ranging from 75 to 2,250 horsepower, and in horizontal or multi-cylinder vertical types.

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Skinner "Universal Unaflow" Steam Engines are built for direct connection, coupling, or belt drive, to electric generators, compressors, blowers, pumps, line shafts, or other load.

Over 2000 power users, in industries and institutions, have found it more economical to generate their own power with "Universal Unaflow" engines

than to purchase power from the local utility, or to generate power with other prime movers.

Exhaust steam is available to be utilized for heating, for laundry, for processing techniques, and many other purposes, further adding to the savings enjoyed through use of "Universal Unaflow" engines.

For Over 80 Years, Doing One Thing Well—Building Steam Engines

SKINNER ENGINE COMPANY, ERIE, PA.

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