Most all units still on foundation. Many may be seen operating

TURBO UNITS (NON-COND.)

375 KVA General Electric 3300 v.
375 KVA (2) General Electric 2300-480 v.
250 KVA GE 480/240 v., 60~.
188 KVA (2) Al. Chal. 300/480 v.—Terry.
125 KVA GE 240/480 v.—Moore 250 F.
115 KVA Wagner, 240/480 v.—Sturtevant.
62.5 KVA GE 240/480 v.—DeLaval.
62.5 KVA GE 480/240 v.—Terry 315w.
50 KVA GE 240/480 v.—Terry.

TURBO UNITS (COND.)

3125 KVA General Electric 3300 v., 60~.
1875 KVA (2) General Electric 2300 v.
1250 KVA Wagner, 2300 v., 1725~.
750 KVA General Electric 2300 v.
750 KVA General Electric 240/480 v.

SURFACE CONDENSER

3500 sq. ft. Wheeler.

DIESEL UNITS

375 KVA FM "22L-14"; 480/240 v.
300 KVA Fairbanks Morse "VA" 2300 v.
150 KVA 16cyl 240/480 v.—Cleveland.
62.5 KVA FM 480/240 v.—Superior.
50 KVA Fairbanks Morse "VA" 2300 v.
75 KVA (2) General Motors 240/480 v.
.62.5 KVA FM 208/120 v.—General Motors

BOILERS

1838 HP Springfield 200#.
500 HP Combustion 250#.
500 HP Combustion 400#.
400 HP Stirling 425#.
416 HP Combustion 300#.
212 HP Sterling 180#.
200 HP Combustion MRT 150#.
250 HP Stirling 250#.
250 HP (2) Scotch Marine 250#.
225 HP (2) Vert 180#.
175 HP (2) Scotch Marine 100#.
150 HP Locomotive Type 250#.

STEAM ENGINE SETS, A. C.

750 KVA GE 480/240 v.—Skinner Vv. Unit.
625 KVA Al. Chal. 600 v.—Al. Chal. Cornish.
625 KVA GE 2300/480/240 v.—Skinner Unif.
187 KVA Wagner, 240/480 v.—Ames Vv. Unif.
187 KVA GE 2300 v.—Ames 4 v.
156 KVA Al. Chal. 480/240 v.—Ames Unif.
75 KVA Al. Chal. 480/240 v.—Ames Unif.

STEAM ENGINE SETS, D. C.

250 KW CW 125 v.—Skinner Uniflow.
200 KW GE 125 v.—Skinner Uniflow.
150 KW GE 125 v.—Skinner Uniflow.
300 KW GE 250 v.—Skinner Uniflow.
75 KW CW 250 v.—Ames Vv. Uniflow.

COMPRESSORS

3—700 CFM Ingersoll Rand, Type 10, 100 lbs., with motors.

POWER PLANT EQUIPMENT CO., INC.

39 Cortlandt St. New York, N. Y.

400-HP. NEW DIESEL ENGINES-400 RPM SALE

4—Enterprise NEW, On Original Skids at 50% of Mfrs. Today's Prices for Same Engines. New Spares Included, Boxed for Export.

Immediate Delivery

Turbo-Generators Our Specialty: Any Capacity - Type

CHARLES WEAVER & CO.

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COMPLETE POWER PLANTS

STEAM - ELECTRIC - HYDRO - DIESEL

"Export Orders Carefully Executed"

BOILERS

9—81000 # vs. Stirling 450 # Super
1—20000 # (integral) 450 # Super
1—20000 # Union 450 # Super
1—60000 # Stirling 300 #
9—1040 HP Heine 200 # Sear
2—600 HP B&W Sectional 200 #
1—600 HP B&W Sectional 200 #
1—600 HP Heine, 200 #

TURBO-GENERATORS

1—4000 KW Condensing Type Turbo-Generator.
1—4000 KW Terry Turbine—Cond.
1—2500 KW G.E. Co.—Condensing
1—2500 KW Westg. & G. E. Co.—Cond.
1—1250 KW Allis—Cond.
1—1000 KW Curtis—Cond.
1—625 KW Elliott—Cond.
Non-Cond. 200 - 300 - 750 - 1000 - 1500 - 2000 - 3750 KW.

FREQUENCY CHANGERS—600-1200-1500 KVA each.

MERCUR RECTIFIERS—TRANSFORMERS! Send Your Requirements—We may have it. Send us your INQUIRIES for ALL POWER MACHINERY

CHARLES B. REARICK 30 CHURCH ST. NEW YORK 7

WURTH for "WORTH"!

A. C. GENERATORS 3 PHASE—1 PHASE 15 to 62½ KVA

LARGEST STOCK OF A.C. AND D.C. MOTORS FROM ½ TO 200 H.P.
D.C. MOTOR GENERATOR SETS TO 75 KW • HIGH CYCLE GENERATORS
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Motors, Generators, Alternators, Frequency Changers.
141 GRAND ST. — CAnal 6-6138 — NEW YORK CITY

ASME BOILERS Nat'l Bd.

2—406 HP sectional steel header cross drum Sterling-Bell, 10" sections, all dried.
2—215,000 # (normal) rating) Stirling's pulverizers. 125 #
2—400 HP sectional header, underfeed stokers.
1—300 15" sections, 7 years old, stack & breeching for these 3 units.

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APPLICATION ENGINEERS

45 KW W.G. Set 2200 AC 250 DC
100 KW W.G. Set 230/460 AC 125/250 DC
253 KW 720 volt Chase Uniflow engine set
150 KW 120 volt Ridgway engine set
2500 KW 3300 volt D.C. Steel Turbine set
200 KW 1800 rpm 440 volt TEFC Motor

HOWARD B. JOHNSON & ASSOCIATES
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NEW CHRYSLER DIESEL POWER UNITS

75 H.P. Model IND-3, 6 Cylinder, Electric start. Includes: 4 Batteries. Radiator, and Spare Parts.

ROSS HEAT EXCHANGERS TYPE BCF
BCF LUBE OIL COOLERS
"YOUNG" RADIATORS 42" x 65"

ALL NEW. Immediate Shipment. limited supply.

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NEW DC STARTERS

One Carload just arrived—all types. Reversing. Dynamic Braking. Speed Regulating, Manual, Magnetic, combination. Discounted 50% to 80% off regular price. Let us know your needs.

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MOTOR DRIVEN — CENTRIFUGAL

REBUILT—GUARANTEED

1—8300/1500 GPM—50/84 Ft. Head Goulds, 18" S., 12" D—40 H.P. 1140 RPM Motor.
1—1400 GPM—40 Ft. Head DeLaval, 6" S., 6" D.—15 H.P. 1750 RPM Motor.
1—1000 GPM—55 Ft. Head Lawrence, 8" S., 6" D.—20 H.P. 900 RPM Motor.
1—600 GPM—55 Ft. Head Frederick, 5" S., 4" D.—5 H.P. 1750 RPM Motor.
1—600/200 GPM—48/75 Ft. Head Goulds, 6" S., 4" D.—10 H.P. 1750 RPM Motor.

ALSO

1—75 H.P. General Electric SYNCHRONOUS MOTOR, Type ZP, 3 ph., 60 cy., 220/440 vo., 720 RPM Direct Connected Exciter.
1—300 H.P. Westinghouse SQUIRREL CAGE MOTOR, Type CS, 3 ph., 60 cy., 2300 vo., 1750 RPM.

PHILA. STOCK—PROMPT SHIPMENT

DELTA EQUIPMENT COMPANY

148 N. 3rd St. Phila. 6, Pa.

DIESEL PLANT

450 HP Fairbanks Morse 32E. 300 KW 3/60/220 generator. New 1942.

300 HP Fairbanks Morse 32E. 200 KW 3/60/220 generator. New 1940.

Complete plant with all auxiliaries.

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FOR SALE

2-74,000 BBL. CAP. STEEL STORAGE TANKS

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FOR SALE—STARTERS

ACROSS THE LINE AUTOMATIC

For synchronous motors 200 H.P. and 250 H.P. 2-50-4150

Automatic Magnetic Reversible, Reduced Voltage Starters—1—165 H.P. 440 Volt for Slip Ring motor
1—100 H.P. 250 Volt D.C.
1—AC Generator, 31.3 KVA, 3 phase, 208 volts, 900 RPM General Electric with exciter
Scales: mine car and truck.
1—60 KVA 220 volt Gas Welder, 15" throat with electrode holder, vacuum tube type. Price $600.00 F.O.B. Logan, water cooled, air operated.

GUYAN MACHINERY COMPANY
LOGAN, W. VA.

FOR SALE

315 HP Sterling Water Tube ASME 160# Pressure Boiler

NELSON MACHINERY COMPANY
Green Bay, Wisconsin

ONE OF THE WORLD'S LARGEST INVENTORIES

PARTIAL STOCK LIST, AS OF JULY 15, 1948

TRANSFORMERS Single Phase—60 Cycle Oil Type

QUAN.	KVA.	PRI. V.	SEC. V.
1	1500	2300 (54 cy. 2 ph.)	7200
	1000	2400	2400
	1000/3 ph.	2300	440/480
2	667	2300	2400
	500	2300	600
	333	2300	230
	250/3 ph.	2300	208
	200	2300	115
	167	2400/4160	440/480
	133	2400	440/480
	100	2300	115/230
	75	2300/7200	230
	50	2400/4160	230/460
	37½	2400	230/460
	25	2300	115/230
1	1500	13800	440/480
1	1000	13800	440/480
1	500	4800	230
2	500	4800	115/230
3	200	480	115/230
	100	480/550	230/460/575

QUAN.	KVA.	PRI. V.	SEC. V.
1	250	4600	7200
1	167	4600	2400
1	150	11000	440/480
1	100	4600	2400
1	100	4600	115/230
17	100	2300	230/460
23 & 8	100	2300	115/230
ph.	75	440	115/230
8	100	33,000	2300
	100	11,000	2300
	100/3 ph.	4600	230/460
4	100	2300	115/230
	100	2300	115
2	75	2300	230/460
	75	4160	230/460
	75	4600	230/460
6	75	2300/3810	230/460

Primary are Delta Connected, multiply by 1.73 for Y connection.
872 Smaller Ratings—Also Large Stock—25 Cy. and new Air-Cooled Transformers

MOTOR GENERATOR SETS

250 VOLT

K.W.	SPEED	H.P.	DESCRIPTION
800	720	1250	600 v.-2300 v. 3 ph. 60 cycle
500	1800	750	Westl. 2300 v. synchronous
400	1800	600	Westl. 2300 v. synchronous
400	514	600	Gen. 2300 v. 3 ph. 60 cycle
400	1800	600	Gen. 2300 v. 3 ph. 60 cycle
			Synchronous
300	1200	400	230 Volt, synchronous
250	900	350	Induc. or syn. 60 cycle
250	720	350	Induc. or syn. 60 cycle
(2) 250	1800	350	Induc. or synchronous
			Synchronous
150	1200	200	3 cycle, synchronous
(2) 150	1800	200	New GE D.C. 600 v. drive
(2) 100	1800	150	Synchronous
(2) 100	1800	150	Induction
(2) 100	1800	150	25 cycle, induction
75	1800	125	60 cycle, induction

25 SMALLER UNITS 1 KW TO 25 KW 3 wire 3 units 2

125 VOLT

K.W.	SPEED	H.P.	DESCRIPTION
100	1200	200	Synchronous
100	600	200	60 cycle
100	514	200	60 cycle
100	1800	200	60 cycle
100	1800	150	60 cycle
100	1800	150	60 cycle w/ Steam
100	1800	150	25 cycle
100	900	150	60 cycle synchronous
100	1200	150	60 cycle, induct. or syn.
(3) 85	1800	125	60 cycle
85	1500	75	60 cycle

25 SMALLER SIZES IN STOCK

STOCK LIST

AC GENERATORS

60 Cycle 3 Phase

KVA. H.P.	Make	Volts	Cycle	Phase	Speed
1500 KVA.	Westl.	4000	60	3	720
1150 H.P.	G.E.	6600/11400	60	3	1211
750 H.P.	G.E.	4000/2300	60	3	514
750 H.P.	G.E.	2300	60	3	600
750 H.P.	A.C.	8000	60	3	600
(4) 720 H.P.	Westl.	4800	60	3	720
710 H.P.	G.E.	4000/2300	60	3	720
313 H.P.	G.E.	550	60	3	1800
313 H.P.	G.E.	550	60	3	1800
525 KVA.	G.E.	1800	60	3	1800
250 KW.	G.E.	725	120	3	1200
370 H.P.	G.E.	440	60	3	720
350 H.P.	G.E.	2300	60	3	720

SLIP RING MOTORS

60 Cycle 3 Phase

H.P.	SPEED	MAKE
450	514	Al. Ch.
300	1800	G.E.
300	1800	G.E.
300	514	Al. Ch.
300	600	G.E.
300	450	G.E.

230 Volt DC Motors

	300	1800	Elec. Dyn.
(4)	300	1800/875	Wagn.
	300	1750/3000	Wagn.
	150	1800	G.E.
	150	1800	Cr. Wh.
	150	1750	Cr. Wh.
	150	1750	G.E.
(2)	150	1800/1200	Cr. Wh.
	150	1800/4000	G.E.

Electric Equipment Co., Rochester 1, N. Y.

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Immediate Shipment from Our Large Stock—All Ratings
$ $ CASH FOR YOUR SURPLUS $ $

850 C.F.M. DUPLEX AIR COMPRESSOR

12"x14", 100 P.S.I., Center Drive Flywheel, Lubricator, Unloaders

1—2000 GPM 150 PSI 8" Centrifugal Pump with direct coupled 240 HP Steam Turbine on base unused
1—6000 GPM 33' head 16" Lecourtenay Centrifugal Pump
3—750 and 1000 GPM Knowles Reciprocating Steam Pumps
1—14" Roots Pressure Blower with 13 cubic feet per revolution
2—375 CFM Worthington 12" x 9" horizontal Vacuum Pumps
2—2500 GPM 32' hd. 12" and 3—2000 GPM 32' hd. 10" Kingsford Cent. Pumps
3—Kinney 6" Rotary Pumps 350 GPM 100 PSI on base unused
1—Nash #2 Vacuum Pump with base, 240 CFM, with 25 HP Motor
3—Blackmer 6" Rotary Pumps with bases, 500 GPM
1—Norwalk 4-stage Compressor 28 CFM, 5000 PSI, 20 H.P. Motor
1—#70 Buffalo paddle wheel Blower, belt drive
3—1000 GPM 280' hd. 6" bronze Cent. Pumps driven by 100 H.P. Diesel Engines.

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