SWITCHGEAR • TURBO-GENERATORS • TRANSFORMERS

10,000 KVA TRANSFORMER BANK

66000 to 33000 and 13200 volts Westinghouse

3—3333 KVA 1 Ph. 60 CY.

1800 KVA 3 PHASE TRANSFORMER

6600 to 440 volts 60 CY.

OTHER TRANSFORMERS
1 PH. 60 CY.

3—1000 KVA 13800/2300 V.
3— 200 KVA 33000-2300/4600 V.
7— 100 KVA 33000—2300/4600 V.
1— 75 KVA 2400-240/480 V.
49— 10 KVA 2400-120/240 V.

DIESEL GENERATOR

250 KW Superior VLO 350 HP
400 RPM 3/60/2300-440 or 220

OUTDOOR OIL CIRCUIT BREAKERS

1— 600 A. 110 KV GE FK0136
1— 400 A. 73 KV West. G-1
3— 400 A. 37 KV GE FK0136
1— 400 A. 37 KV West. 0221
1—1200 A. 15 KV GE FMK0236
1— 600 A. 15 KV West. 0221
1— 600 A. 15 KV Condit 0-1

OUTDOOR POTENTIAL TRANSFORMERS

11—33000/110 V. 200 V—A GE 8116
1—33000/110 V. Westinghouse

INDOOR OIL CIRCUIT BREAKERS

1—2000 A. 15 KV 500 MKVA West. CO-11
9—1200 A. 15 KV 500 MKVA West. CO-11
1—1200 A. 15 KV 150 MKVA West. CO-11
1— 800 A. 15 KV 150 MKVA West. 2250
12— 400 A. 15 KV 150 MKVA West. 250
1—2000 A. 4500 V. GE K-34

Galvanized Steel Substation Structures — Air Break Gang Operated Switches 73 KV, 37 KV & 15 KV — Outdoor & Indoor Disconnects

TURBO-GENERATORS IN STOCK

1—4250 kva 5000 kw 3600 rpm Allis-Chalmers 200 lbs. 100° SH Condensing. Will operate 275 lbs. 615° TT without change. Generator 3/60/11500—can be changed to 2400/4160 V. Complete auxiliaries—can be operated for inspection. Checked by factory engineer in Sept. 1951—no repairs required.

1—1367 kva 1250 kw 3600 rpm Allis-Chalmers 150 lbs. condensing. Will operate 200 lbs. 450° TT without change. Generator 3/60/2300. Complete auxiliaries.

1—1250 kva 1000 kw 3600 rpm Westinghouse 185 lbs. 100° SH condensing 3/60/2300. Completely reworked, generator has new windings. Complete auxiliaries.

1—937 kva 750 kw 3600 rpm General Electric 150 lbs. condensing. Generator 3/60/2300.

1—1875 kva 150 kw Westinghouse geared 7200/900 rpm 150 lbs. 100° SH non-condensing. Generator 3/60/240.

1—125 kva 100 kw West. geared 7200/180 rpm 150 lbs. non-condensing 3/60/240.

1—1500 kw 1600 rpm 3/60/2300 Gen. Elec. 150 lbs. non-condensing.

1—1000 kw 1600 rpm 3/60/2300 Gen. Elec. 150 lbs. non-condensing.

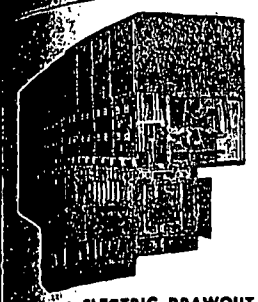
1—500 kw 3600 rpm GE non-condensing 175 lbs. throttle 3/60/2400.

TAMPA ARMATURE WORKS

TAMPA ARMATURE WORKS, INC.

"Industry's Friend"

401 S. MORGAN ST. PHONE 2-1966 TAMPA, FLORIDA



GENERAL ELECTRIC DRAWOUT OIL CIRCUIT BREAKERS

General Electric type M1-9 drawout type Metal Clad Switchgear, each unit containing one FK-1200 ampere, 7500 volt, 2 pole, 50,000 KVA oil circuit breaker, solenoid operated, 125 volt DC, complete with control switch, indicating lamps, current and potential transformers. Not one complete switchboard but can be sold in part your needs.

OUTDOOR OIL CIRCUIT BREAKERS
(without oil)

Qu.	Make	Type	Volt	Amp.	Control	Int. Cap.
3	G. E.	FHKO-236-3453-DP73	73,000	800	Motor	500,000
1	G. E.	FHKO-136-3046	73,000	400	Solenoid	350,000
8	G. E.	FKO-136-2046-BS	36,000	40	Solenoid	350,000
1	Condit	KO-46-37-C	37,000	400	Solenoid	750,000
1	G. E.	FHKO-236-1840-DS	37,000	400	Solenoid	500,000
1	G. E.	FHKO-136-3046	37,000	400	Solenoid	500,000
1	G. E.	FKO-136-1026-AB	23,000	400	Manual	125,000
3	Condult	OI	23,000	400	Manual	60,000
1	G. E.	FKO-139-24-AB	15,000	600	Solenoid	350,000
1	G. E.	FHKO-136-1928-BS	15,000	600	Solenoid	250,000
1	G. E.	FKO-139-24-AB	15,000	1200	Solenoid	250,000

INDOOR OIL CIRCUIT BREAKERS

Qu.	Make	Type	Amps.	Volts	Poles	Int. Cap.
29	Condit	E-4	800	7500	3	18,000— 2 min
7	G. E.	FK-35	400	600	3	25,000— 2 min
1	G. E.	FK-25	5000	600	3	50,000— 2 min
14	G. E.	FK-132A	400	15KV	3	40,000— 2 min
13	Westg.	B-2	600	15KV	3	40,000— 2 min
4	G. E.	FK-132A	1200	7500	3	40,000— 2 min
7	Westg.	B-3	1200	7500	3	40,000— 2 min
4	Westg.	D-2	1600	7500	3	40,000— 2 min
1	G. E.	FK-34A	2000	4600	3	50,000— 2 min
11	G. E.	FKR-132D	400	15KV	3	65,000— 2 min
7	Westg.	B-12	600	15KV	3	65,000— 2 min
11	Westg.	B-13	1200	15KV	3	65,000— 2 min
2	G. E.	FK-44B	2000	5000	3	100,000—15 sec
4	Westg.	D-28	2000	7500	3	250,000— 2 min
3	A. O.	DZ-106	2000	15KV	3	250,000— 2 min
2	G. E.	FK-244B	2000	15KV	3	250,000—15 sec
1	Westg.	CO-111	1200	15KV	3	500,000— 2 min

NEW AND RECONDITIONED SWITCHGEAR

JOSEPH P. MANYPENNY CO.

PHONE DE 6-3300

1667 MEADOW ST. PHILADELPHIA 24, PA.

FOR SALE BY OWNER

2000-KW., WESTINGHOUSE NON-CONDENSING TURBO-GENERATOR.

Now Nozzled for 250# psig., 20# Back Pressure, 3/60/2300-V. With Moderate Changes Good for 400# psig., 50# Back Pressure. Condition GOOD. Complete Unit with Direct Connected Exciter, Switchboard, etc. *Immediate Delivery.*

ADDRESS FS-6617, POWER
330 WEST 42nd ST., NEW YORK 36, N. Y.

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B & W BOILERS

WATER-TUBE—ASME CODE
From ATR Tug
Built 1943

[illegible] lbs. steam/hr./unit—normal
[illegible] lbs. steam/hr./unit—max.
Steam Pressure—268 lbs./sq. in.
[illegible] degree Fahrenheit
[illegible] steam at drum outlet (saturated)
[illegible] 600
[illegible] drives—turbine driven blowers
[illegible] heating surface . . . 1508 sq. ft.
[illegible] oil or gas:

FOR DETAILED INFORMATION
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THE BOSTON METALS CO.
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Baltimore 2, Md.
Curtis 5050

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18 NEW TURBINES

4 horizontal, 14 vertical, Westinghouse

Driving forced draft blowers—capacities ranging from 19000 to 56000 CFM and 16" to 24" pressure. Steam pressures 360 to 575#, back pressure 10#.

Will sell turbines separately if desired. *Price reasonable.*

Also—1—250 KW GE turbo generator unit, 3 phase, 60 cycle, 440 volt. Used one year.

G. M. DeROSE
2457 WOODWARD AVE.
400 DONOVAN BLDG.
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BOILER FEED PUMPS

1—Laconiaway 575 G.P.M., Type 4M 8B, 8 stage, 1100 Ft. Hd.
1—Worth. 740 G.P.M., type WCS-8, 8", 2230 Ft. Hd.
1—Worth. 700 G.P.M., type UNS-1, 8 stage, 6", 1550 Ft. Hd.
2—I. R. 250 G.P.M., 2", 1275 Ft. Hd.

Pumps above are mounted on basis for motor or turbine drive.

We have about 800 various size cent. pumps on hand, turbine, motor, and gasoline driven. Send us your inq.

DALTON SUPPLY CO.
2829 Cedar St. Phila. 34, Pa.

FOR SALE
DIESEL ENGINES

1—800 HP Busch Sulzer—612 KVA Generator
1—600 HP Vers Generic—with 750 KVA Generator
1—450 HP Fairbanks with 400 KVA Generator
3—550 HP Fairbanks with 500 KVA Generator
3—440 HP Fairbanks with 300 KVA Generator
1—150 HP Fairbanks with 150 KVA Generator
3—120 HP Fairbanks with 90 KVA Generator
1—440 KVA Amer Locomotive Steam Generator

All of the above at Bargain Prices

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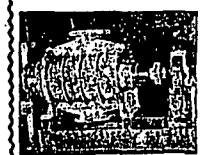
Exclusive Specialists in Rebuilding
BLOWERS • FANS • EXHAUSTERS



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Here is the *"largest stock in the world"* of blowers, fans, and exhausters—both new and rebuilt. Our 27 years' experience and factory-trained men assure you of the best in air-moving equipment. A partial listing is shown . . . write for our detailed list.

ROTARY-POSITIVE BLOWERS

Press. Max.	Cap. Max.	Make
10	810	Roots-Con.
10	350	Sutorbilt
6	2500	Roots-Con.
6	76	Sutorbilt
5	2130	Roots-Con.
3	650	Roots-Con.
3	800	Roots-Con.
3	151	Roots-Con.
3	88	Sutorbilt

55 others in stock.

TURBO BLOWERS

Volume c. f. m.	Static oz.	Make
410	90	Allen-Bilimyre
250	90	Allen-Bilimyre
3700	25	Nat. American
2850	24	Spencer
10000	50	Harwell Rand
1500	16	Spencer
1300	16	Nat. American
1075	16	Spencer
1000	16	Spencer
100	10	Gen. Blower

80 others in stock.

CENTRIFUGAL FANS

Size	Type	Make
42	M2	New York
24	W	Clarage
5	I	Sturtevant
5	D/C	Sturtevant
4	J.C.	Buffalo
25	AY	Sturtevant
5½	HB	American
5	J.C.	Buffalo
18	W	Clarage
14	ARB	American
6	M	Garden City

200 others in stock.

STEEL PLATE EXHAUSTERS

Size	Type	Make
60	BS	Allington-Cur.
50	M2	Sturtevant
36	BS	Buffalo
21	IS	Clarage
20	S	American
55	Type. 1	Sturtevant
30	BP	Garden City
40	BP	Buffalo
15	IS	Clarage
55	BP	Garden City

110 others in stock.

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One 30" and two 18" pulverizers manufactured by the Detroit Co., Canton, Ohio. Also screw conveyors, circulating fans, pulverized coal blowers, and hoppers.

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BITUMINOUS 250 H.P. COMBUSTION ENGINEERING — SELLY TYPE — CONTROLS 440 VOLTS 3 PHASE — IN SERVICE—AVAILABLE ON SALE REASON—CONVERTING TO OIL

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