BERGER OFFERS

Rebuilt and Sold with a Standard New Guarantee

IND. FREQUENCY CHANGERS SETS

ALL SIZES, VOLTAGE AND CYCLES

MOTOR GENERATOR SETS
ALTERNATORS ALL FREQUENCIES
TRANSFORMERS LARGE STOCK
D. C. GENERATORS ALL VOLTAGES
CONTROL EQUIPMENT

3 ph. 60 cy. A. C. Motors
3 ph. 25 cy. Motors
125 Volts D. C. Motors
230 Volt D. C. Motors
550 Volt D. C. Motors

WRITE OR WIRE YOUR INQUIRIES

BERGER BROTHERS Electric Motors, Inc., 395 STATE ST., ROCHESTER 4, NEW YORK

PUT ALL IDLE EQUIPMENT TO WORK. SEND YOUR LIST FOR PROMPT ACTION.

We Are Offering for Immediate Delivery

PUMPS FOR SALE

2—De Laval 2 Stage, 600 G.P.M., Turbine Drive, 364 Foot Head, 140 Lbs. Steam Pressure, 1750 R.P.M., With Fisher Control.

2—Electric, 800 G.P.M., 384 Foot Head, 1750 R.P.M.

2—Electric 75 H.P. Motors, 230 Volts, 3 Phase, 6 Cycles.

2—De Laval Pumps, 2 Stage, 675 G.P.M., Turbine Drive, 483 Foot Head, 140 Lbs. Steam Pressure, 1750 R.P.M., Fisher Control.

1—Boiler Feed Pump—Byron Jackson make, 3x9 7 Stage, Terry type Turbine, 50 H.P., 130 Lbs. Pressure.

1—Byron Jackson 3x9 Type H.S., 200 G.P.M., 150 Lbs. Pressure, 1750 R.P.M., With 50 H.P., 230 Volts, 3 Phase, 60 Cycle Motor.

ENGINES & GENERATORS FOR SALE

GENERATOR—E.W. 400, Volts 125, Amps. 3200, Westinghouse Electric & Mfg. Co.
ENGINE—Allis Chalmers Co.
GENERATOR—Amp. 4800, Speed 150, Volts 125, General Electric Co.
ENGINE—Skinner Engine Co., Erie, Pa. Universal Unaflow.
GENERATOR—E.W. 200, Volts 125, Amps. 1600, R.P.M. 100, Westinghouse Electric Mfg. Co.
ENGINE—Allis Chalmers Co., Milwaukee.
GENERATOR—E.W. 300, Volts 125, Amps. 2400, R.P.M. 100, Westinghouse Electric & Mfg. Co.
ENGINE—Allis Chalmers Co., Milwaukee.

MOTORS

(3) 40 HP—900 R.P.M.—125 V. D.C.
(1) 45 HP—1800 R.P.M.—125 V. D.C.
(1) 30 HP—800 R.P.M.—125 V. D.C.
(3) 20 HP—900 R.P.M.—125 V. D.C.
(3) 10 HP—800 R.P.M.—125 V. D.C.

Complete with cast iron motor base and pushbutton magnetic starters.

C. F. PIEHL COMPANY

2 W. 59TH STREET NEW YORK, N. Y. PLAZA 3-1740

TURBO-GENERATORS

200 KW. TO 5000 KW.
NEW-USED
RECONDITIONED

J. PARKER THOMPSON CO., INC.
507 FIFTH AVE., NEW YORK 17, N. Y.
MURRAY HILL 7-0547

SCOTCH BOILER

57 HP, 125# Leffel, Kisco System, Ray Oil Burners and Stack. Excellent condition.

F. W. HAY & COMPANY
2734 Cherry Street
Kansas City, 8, Missouri

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100 H.P. AMES ECONOMIC
ASME 125 LB. PRES. BOILER
60 FT. STACK & GRATES

DARIEN CORP.
60 E. 42nd St. N. Y. 17, N. Y.

CENTRIFUGAL PUMPS

Rebuilt and Guaranteed

2—Worrea 20"x16", Size 20, Type 16DL 8500 GPM, 45' Head, complete with 125 HP 440/3/60 870 RPM Motors.

1—Dayton-Dowd Type CSLH 10"x10", 2000 GPM, 118' Head, complete with 75 HP 440/3/60 1800 RPM motor.

1—Dayton-Dowd, Type CSLH 10"x12", 3000 GPM, 110' Head, complete with 125 HP 440/3/60 1800 RPM motor.

2—Dayton-Dowd, Type CSLH 12"x14", 5000 GPM, 110' Head, complete with 200 HP 440/3/60 1800 RPM motor.

3—Goulds All Bronze 4"x3" 2-stage 400 GPM 150' Head 1750 RPM, 25 HP 1750 RPM motor.

1—Allis-Chalmers Type S all Bronze 6"x5" 1000 GPM, 230' Head, 100 HP 1750 RPM motor.

C & S MACHINERY CO.
715 Howard St. St. Louis 6, Mo.

ALL TYPES OF

POWER PLANT EQUIPMENT

AVAILABLE

We Are Specialists in Power Plant Engineering and Installation Work

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INC.

342 Madison Ave., N. Y. 17, N. Y.
Murray Hill 2-9098

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3—100 KVA Westinghouse Transformers. 13800 Primary voltage, 230-460 secondary voltage, 60 cycle, oil bath type, with percentage tape. Excellent condition. Available for immediate delivery.

THOMPSON CRUSHED ROCK CO.
R. R. #2 Kansas City, Kansas
Telephone ATwater 0335

Wing Steam Turbines

(3) Almost new—Sizes 4 DRG, serial No. 12388 and 5 DRG serial No. 72211. Bargain. Call Schorrstein, New York Phone: Stillwell 8-3200.

ADOLF J. MAINZER, INC.
37th Ave. & East River, Long Island City 1, N.Y.

SLIP RING MOTORS

3-Ph., 60 Cy.

HP	Volts	Make	Speed
450	440/220	Wtgh.	514
350	440/220	G.E.	600
300	2300/440	G.E. MTO	1800
300	440	G.E.	450
150	440/220	Wtgh. (2)	1800
150	2300/440	G.E.	1800
125	440/220	G.E.	600
125	440/220	G.E. (Hoist)	600
100	2300/440	G.E.	1800
100	440/220	G.E.	1800
100	2300/440	G.E.	1800
75	440/220	G.E. (MTO)	1800
75	2300/440	G.E.	1800
75	440/220	Wtgh. 25 cy.	750
60	440/220	G.E.	900

SYNCHRONOUS MOTORS

3-Ph., 60 Cy.

HP	Volts	Make	Type	RPM
400	440/220	G.E.	ATI	600
300	2300/440	G.E.	ATI	600
250	440/220	Wtgh.	HR	177
200	11000/2300	Wtgh.	O	1800
150	11000/2300	G	O	1800
150	440/220	G.E.	ATI	600
110	440/220	G.E.	TO	1800
100	440/220	G.E.	TO	900
100	440/220/25 cy	G.E.	TO	1500
100	440/220	Wtgh.	O	1800
75	440/220 (new)	Wtgh.	O	1800
75	2300/440	Wtgh.	OH	900

TURBO-GENERATOR

Generator, 625 kw., 1200 rpm., 440/220 volt, Wtgh., direct connected through reduction gear to Turbine, 50 kw, 7100 rpm., non-condensing, 125/145 lbs. gs., 5F.

AIR COMPRESSOR UNIT

1—12" and 8" by 10" Worthington "FEATHER-VALVE, 285 rpm., 110 lbs. gs. motor-driven.

CIRCUIT BREAKERS

1—4000 amp., 17 kv., 3 pole, 600 v., air
1—2000 amp., 15 kv., 3 pole, 600 v., air
1—800 amp., 17 kv., 3 pole, 600 v., air
1—1200 amperes, Wtgh., 3 pole, 600 v., air

SQUIRREL CAGE MOTORS

HP	Volts	Make	Type	Speed
1000	2300	Wtgh.	SF	1800
800	2300/440	G.E.	IM	1200
500	440/220	G.E.	IM	1200
500	440	G.E.	IM	900
500	2300/440	Wtgh.	OB	600
500	2300/440	Wtgh.	OB	600
500	440/220	G.E.	TEFC	1800
300	2300/440	G.E.	KF	750
300	2300/440	G.E.	KF	750
300	2300/440	Cr. Wh.	RC	900
250	440/220	G.E.	IM	1200
200	2300/440	G.E.	KF	1200
200	2300/440	G.E.	KF	750
150	440/220	Hewitt	B Rtg.	1800
150 vert.	440/220	G.E.	KF	1200
125 vert.	440/220	G.E.	KF	1200
100	440	Cr. Wh.	O	900
100	440/220	G.E.	ST	1200
100	2300/440	G.E.	KF	1200
100	440/220/550	G.E.	KF	900
75	440	G.E.	ST	400
60	440/220 (new)	L. Allis	OGA	1200

A. C. GENERATORS

1—250 kva., 600 rpm., 440/220 v., G.E.
1—240 kva., 600 rpm., 2300/440 v., G.E.
1—225 kva., 600 rpm., 220/440 v., G.E.
1—100 kva., 1200 rpm., 2300/440 v., Wtgh.

1—112 kva., 900 rpm., 440/220 v., G.E.
1—82 kva., 1200 rpm., 440/220 v., G.E.
1—75 kva., 1200 rpm., 440/220 v., Wtgh.

D. C. MOTORS

HP	Volts	Make	Type	Speed
200	230	Cr. Wh.	WKO	850
150	230 (new)	Cr. Wh.	TEFC	1800
100	230	Cr. Wh.	OKO	850
100	230	G.E.	CD	1150
75	230 (new)	Wtgh.	BK	1150
75	230	Wtgh.	BK	1150
75	230	Wtgh.	BK	1800
75	230	Wtgh.	BK	1750

MOTOR GENERATOR SETS

1—150 kw., 250 v., 1200 rpm., comm. to 250 hp., 440/220 v., 3 ph., 60 cy., Wtgh. motor.
1—100 kw., 250 v., 900 rpm., Cr. Wh., comm. to 150 hp., 440/220 v., 60. cycle.
1—75 kw., 125 v., 1200 rpm., G.E., comm. to 125 hp., 2300/440 v., 60 cyc. motor.
1—75 kw., 250 v., 1200 rpm., Wtgh., comm. to 125 hp., 440/220 v., 60 cycle motor.
1—60 kw., 250 1200 rpm., G.E., comm. to 75 hp., 440/220 v., 60 cy., G.E. cyc. motor.
1—60 kw., 250/1200 rpm., G.E., comm. to 75 hp., 440/220 v., 60 cy., cyc. motor.

TRANSFORMERS

60 Cy.

1—2500 kva., G.E., 25000-2300 volts.
1—1000 kva., G.E., 4160/7200-230/460 volts.
1—1000 kva., Al. Chal. 1000-132/66/33 volts, 3 ph.
1—800 kva., G.E., 11000-400 volts.
1—750 kva., G.E., 6600-230/115 v.
1—150 kva., G.E., 2400/4160/7200-400 volts.
1—300 kva., G.E., 4800/8400-120/240 v., 1 ph.
1—300 kva., Wtgh., 8K, 13200-120/416 v., 3 ph.
1—100 kva., G.E., 2300/4200-230/115, 3 ph.
1—100 kva., G.E., 220-1/2/115 v., dry, 1 ph., com.

STEPHEN HALL & CO.

HARRY J. RICE PRES.

458 SEVENTH ST. HOBOKEN, N. J.

POWER PLANT EQUIPMENT

FOR SALE

1—2500 KW 3/60/2300 G. E. condensing turbo-generator 165 P.S.I. (can be changed to 400 P.S.I.). Complete auxiliaries.

1—1250 KW 3/60/2300 Allis-Chalmers condensing turbo-generator 165 P.S.I. Complete auxiliaries.

1—750 KW 3/60/2300 G. E. condensing turbo-generator 165 P.S.I. Complete auxiliaries.

4—Whitlock Type R fuel oil heaters 14,000 lbs./hr. with 185 lbs. steam.

2—New C. H. Wheeler, 720 sq. ft. shell and tube condensers 20" inlet.

TAMPA ARMATURE WORKS, INC.
P. O. Box 1318, Ph. M8264
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5 KW. TO 1000 KW.
NEW-USED
RECONDITIONED

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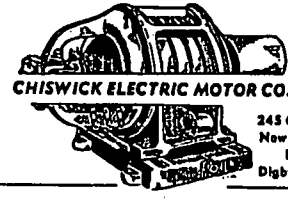
SIZES FROM 1 HP TO 250 HP



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TRANSFORMERS

MOTORS—GENERATORS—MOTOR GENERATOR SETS

WORLD'S LARGEST INVENTORY

PARTIAL STOCK LIST AS OF DEC. 1, 1948

60 Cycle—Oil Type Transformers

QUA.	KVA.	P.V.	S.V.	Phase	QUA.	KVA.	P.V.	S.V.	Phase
37	2500	23000	2300	3	31	333	13800	115/230	1
	1500		2300		31	333	13800	115/230	1
	1000		2300	3	31	333	13800	115/230	1
10	333	23000	2300		31	333	13800	115/230	1
	750	13800	2300	3/1	31	333	13800	115/230	1
37	667	13800	600		31	333	13800	115/230	1
37	500	13800	230/460	1	31	333	13800	230/460	1
37	500	13800	230/460	1	31	333	13800	115/230	1
37	500	13800	230/460	1	31	333	13800	230/460	1
31	500	23000	2300	1	31	333	13800	115/230	1
		23000	440	1	31	333	13800	230/460	1

872 Smaller Ratings—Also Large Stock 25 Cycles and new

Air-Cooled Transformers
Send Us Your Inquiries For
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Immediate Shipment from our Large Stock—All Ratings
$ $ Cash for your Surplus Transformers $ $

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