POWER EQUIPMENT

TURBINE UNITS

1—6000 KVA G.E. 3/60/2300/4000 V. 3600 RPM STRAIGHT CONDENSING carried for 400 psig 750° TT. Surface condenser.

1—3750 KVA G.E. 3/60/2300/4000 V. 3600 RPM STRAIGHT CONDENSING carried for 200 psig 650° TT. Surface Condenser.

1—2750 KVA West. 3/60/2300/4000 V. 3600 RPM STRAIGHT CONDENSING carried 375 psig 675° TT. 11,750 water rate, surf. cond.

1—1250 KVA Al.Ch. 3/60/480 V. 3600 RPM. Terry EXTRACTION turbine carried 250 psig 550° TT. 40,000# extr. 23 psig. surf. cond.

BOILERS

1—80,000# Springfield sectional header cross drum 400# WP 750° TT cyc stoker fired.

1—60,000# Edgemoor bent tube 185# WP 490° TT Coxe chain grate stoker and economizer. New 1929.

3—427 HP Heine water tube type 200# WP 480° . TT Coxe chain grate stokers. New 1929.

DIESEL ENGINE UNITS

1—2500 HP Nordberg 2300 V. 60 cy.

1—2000 HP Fairbanks Morse 6900 V. 60 cy.

1—1600 HP Fair. Morse 2300/4160 V. 60 cy.

1— 750 HP Buckeye 240 V. 60 cy.

MOTOR GENERATOR SETS—60 CY.

QU.	KW	MFR.	V.—DC	A.C.	RPM
1	2000	G. E.	250	13200	514
1	1500	G. E.	250	13200	514
1	1000	West.	250	4160	600
1	750	West.	250	2300	720
3	500	G. E.	250	4160	1200
2	250	G. E.	250	2300	1200
1	150	G. E.	250	2300	1200
1	75	Sidney	115	220	1500

SYNCHRONOUS MOTORS

QU.	HP	MFR.	VOLTAGE	RPM
1	1000	G. E.	6600	360
2	700	West.	2300	600
1	600	G. E.	2300	514
1	500	G. E.	2300	600
1	300	West.	2300	900
4	125	G. E.	2300	720

FREQUENCY CHANGERS

QU.	KVA	MFR.	CYCLES	RPM
1	12500	G.E.	25/25	300
1	6875	West.	25/25½	375
1	2750	G.E.	25/60	3600
1	2125	G.E.	25/60	3600
1	2500	G.E.	25/25½	750
1	1875	A.C.	60/25	900

OIL CIRCUIT BREAKERS—Outdoor

1— 400 A. 37 KV G.E. FKM0-125-350
1— 400 A. 37 KV G.E. FKM0-250-350
1— 800 A. 15 KV G.E. FKM0-125-750
1—1200 A. 15 KV G.E. FKM0-125-350

TRANSFORMERS

4— 2375 KVA West. 69200/6600—33000
4— 2500 KVA Wst. 69000—13800
6— 2000 KVA G.E. 66000/14600—2400
1— 500 KVA West. 4800—2300
3— 155 KVA Wst. 4400—2400/2700
1— 75 KVA West. 44000—7200/12470 Y
4— 5000 KVA G.E. 69000/70000 Y—14500
1— 5000 KVA West. 110000—26400, 3 ph.
1— 833 KVA G.E. 13800—7200/12470 Y
1— 500 KVA A.C. 13800—2400/7200/13470
1— 150 KVA Wes. 23000—7200/12470 Y
1— 100 KVA West. 23000—440/480 NEW
1— 75 KVA Wes. 13800—7200/12470 Y
2— 2125 KVA G.E. 26400/13200—2300
1— 1500 KVA A.C. 23400/44000—4000/13800
1— 450 KVA A.C. 13410/44000—13200/23000
1— 1250 KVA.G.E. 13800—2300/4000
1— 150 KVA G.E. 22000—7200/12470 Y
1— 5000 KVA Stand. 13000/33000—4160, 3 ph.
1— 5000 KVA Pitts. 13200—4800, 3 ph.
1— 450 KVA Pens. 13200—2400, 3 ph.
1— 200 KVA G.E. 13200—2300
1— 250 KVA Pitts. 7200—220/440
1— 100 KVA G.E. 7200—240/480
1— 100 KVA Wes. 4800—2300
1— 37½ KVA G.E. 4800—230/460
1— 150 KVA G.E. 4800/2400—440/120
1— 1500 KVA A.C. 2300/4600 Y—2300
1— 350 KVA West. 2300—480
1— 156 KVA West. 2400—230/115
1— 100 KVA G.E. 2300—479, 3 ph.
1— 50 KVA West. 2400—110/220 DRY TYPE

PARTIAL LIST ONLY

BREW, WOLTMAN & CO., INC.
50 Church St. New York 7, N. Y.

2—750 HP B&W Sterling, 1925, 225# w.p.

2—400 HP B&W Long Drum Sect. Headers, 1931, 200# w.p. Complete with Peabody Burners.

1—340 HP Cleaver-Brooks, 150# pressure. No. 6 oil, complete with pumps and receiver. All trim.

2—300 H.P. B&W 200# w.p. Longitudinal Sectional Header Boilers. Retubed 1952. Location Massachusetts.

1—490 HP Walsh-Weidner sec. Hdr. Cross Drum, 450 lbs. Superheater, etc.

1—400 H.P. Keeler C.P. Integral Type Water-tube Boiler with complete Todd Oil Burner Installation. Design Pressure 160#. Built 1940.

2—400 H.P., B. & W. Sectional Steel Header Boilers, 200# w.p., 1921, A.S.M.E.

1—110 HP Keeler "CP" Self-Contained. 160 lbs. With or without STOKERS. Complete Plant.

2—100 HP Cleaver Brooks Package Boiler, 175# w.p. factory overhauled.

3—100 H.P., B&W Cross Drum, sectional steel header, 160# w.p. watertube Boilers with superheat. 1944, 1940, 1939.

1—150 H.P. Cleaver-Brooks, 150# w.p., No. 6 oil, 1946, pump and receiver.

1—50 H.P. Clayton fully auto. Package Unit 99 sq ft. heating surface.

1—Babcock & Wilcox FF-15 Self-contained. 160 lbs. Complete Plant—20,000 lbs. per hr.

Miscellaneous Scotch Marine Boilers, 75 to 150 H.P. available.

A Number of Self-Contained & Economic Units, 50-150 H.P., 100-200 Lbs. Pressure.

2—Detroit Rotospreader Stokers for 300 H.P. Boilers, nominal rating.

Combustion Engrg., Spreader Stoker complete with fan & Hagan Controls-Stoker. Designed for 600 H.P. boiler at 200% of rating, or 1200 H.P.

3—Elliot Surface Condensers, 1—900 sq. ft. 2—600 sq. ft. Located in New Jersey.

1—500 KW G.E. Turbine, 3 Stage with 625 KVA Alternator, 440 V., 600 sq. ft. Elliot super condenser.

1—100 K.W. Gen. Elec. Turbo-generator set. Completely rebuilt and rewound for 220/440 V. Includes switchboard and exciter. Presently based for export. Offered at an extremely low price.

1—15 KVA 3/60/220 V. Ideal air comm to 3 cyl. Hill Diesel engine with control panel.

Fully automatic Permutit softener unit, 1946, Cap. 7600 gals. bet. generations.

2—8' dia. x 20' long Autoclaves, 100#, quick opening single door.

WARNER J. SHERB, INC.
242 Madison Avenue, New York, N.Y.
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Immediate Delivery in All Types of

BOILERS

Bought • Sold • Rented

ERIE CITY ECONOMICS

125 Lbs.—150 H.P.—1933-1938
150 Lbs.—125 H.P.—1947
Fire Box Type—165 H.P.—125 Lbs.—1941
Package Type—10-15-50-60-100 H.P.
Heating Boilers—5000-8000-12000 Ft.
8000 Gal. Cement Lined Hot Water Heater
Oil Burner—150 G.P.H. #6 Oil, Rotary, Equal New.

BOILER & EQUIPMENT CO.
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ULster 5-3588

INTAKE SCREEN

1—Link-Belt Model #46 Vertical traveling "Clean Water" Intake Screen 16'-4" centers, trays 72" wide with front spray. Capacity for screening 12,000 gallons water per minute at velocity of 1.9' per second through 100% clean screen cloth with water in screen at low level of 4'-8".

This is a new screen. It has never been used. Available for immediate shipment. For complete details and price WRITE

P. H. GLATFELTER CO.
Spring Grove, Pa.

FOR SALE

2—Size 4 Riley Atrito Unit Pulverizer with separately driven coal feeders.

1—Hoppes Feedwater Heater, Class H, Size D Rated at 4000 boiler HP.

1—Cameron Boiler Feed Pump—4 stage, 500 gpm. 462 ft. head, 1750 RPM. All removed in plant expansion program. Spare parts included, priced to sell.

NEKOOSA-EDWARDS PAPER CO.
PORT EDWARDS, WISCONSIN

For Sale

3 AIR CIRCUIT BREAKERS

3 Westinghouse type DA50 air circuit breakers, 600 V AC, 3 pole, 1000 ampere. Good condition. Best offer over $2,600.00. Mr. R. Reinheimer, Stratos Division, Bay Shore, L.I., New York.

FAIRCHILD
ENGINE & AIRPLANE CORP.
Stratos Division Bay Shore, L.I., N.Y.

Nordberg-G.E. 873 KW diesel generator set, 257 rpm, 2300 v., 1320 HP, complete.
Allis C 925 KW turbo-generator set, cond., 440 v. 1505 KW Nelseth-Seymour-G.E. diesel elec. gen. set, a.c. 3-60-2300 v., 500 rpm.
Locomotive cranes, Orton 40-ton, Ind.-GH 20-ton.
Locomotives, 7 to 80 tons, diesel, gas, steam.
Diesel motor scrapers, 15-yd. (3).
Whitney metal quoiny cranes, 15-40 tons.
H. V. SMITH CO.
828 N. Broadway Milwaukee 2, Wis.

MOTOR GENERATORS

1—150 KW G.E. 600/3300 v—250 v—1750 rpm
1—150 KW Westgh. 2250 v—575 v—600 rpm

AIR COMPRESSORS

1854 ft. CHICAGO PNEU. OCB 1200 V
675 ft. WORTHINGTON 2/60/220/440 V

DARIEN, 60 E. 42nd Street, New York, N. Y.

FOR SALE

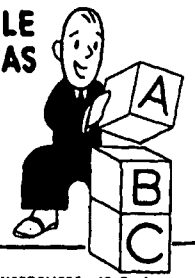
13x12 Skinner Simplex Uniflow Engine 105 lbs. Steam Pressure. 5-5 lbs. Back Pressure. 275 RPM. 75 HP. Weight 17,000 lbs. Fair Condition.

BLUM SHOE MFG. CO.
DANSVILLE, N. Y.

GENERATOR SET BARGAIN

1875½ KVA alternating current generator, 3 phase, 60 cycle, 440 volt, with belted 15 KW, 125 volt exciter. Direct connected to a Skinner Universal Uniflow engine 150# steam pressure, 5# back pressure. Operating panel includes AC & DC volt meters, ammeters, rheostats, circuit breakers, Oil voltage regulator. Piping, valves etc. Unit may be inspected in operation. A rare bargain. Write Mr. W. HILL, HILLWOOD MFG. CO., 21700 St. Clair Ave., Cleveland, Ohio.

SIMPLE AS



You get Guaranteed Electrical Equipment when you know its
REBUILT & TESTED BY HEMPHILL ELECTRICAL ENGINEERS

This seal says so!

TRANSFORMERS—60 Cycle

Qu.	KVA	Make	Type	Ph	Voltages
1	1500	G.E.	Pyranol	3	4150x2400
1	1000	G.E.	Auto	3	4150x2400
3	750	G.E.	HT	3	4160x120/240
1	600	Kuhl.	OISC	1	4150x2400
5	400	Pitts.	OISC	1	4800/4160/2400 x110/480
3	333	Whse.	OISC	1	2400x270
1	333	G.E.	H	1	13200x220 440
2	300	G.E.	H	1	13200x440
1	200	G.E.	H	1	13200x440
3	200	G.E.	H	1	13200x440
2	200	A.C.	CRS	1	480x120/240
1	200	G.E.	HT	3	2400x240
2	150	Pitts.	OISC	1	2400x120/240
3	150	G.E.	H	1	2400x120/240
3	100	G.E.	H	3	13200x133/216Y
3	50	G.E.	H	1	4800x120/240
3	25	G.E.	H	1	6750x110/220
2	25	Wstg.	OISC	1	2400x480
1	25	G.E.	H	3	440x110/220

MOTOR GENERATOR SETS

Qu.	KW	Make	Speed	DC	AC
1	1000	G.E.	514	600	13200/4160 Rys.
1	1000	Whse.	720	250	2300/4160 Rys.
1	1000	Whse.	720	275	2300/4160 Rys.
1	500	G.E.	1200	250	3-unit 2400/4160 Rt
1	250	G.W.	1200	250	2400/4160 Rt
1	150	G.W.	1200	250	440 60
1	150	2 Unit G.E.	1200	125/180	2300 Rys.
1	150	Whse.	900	125	2300 Rys.
1	125	G.W.	1200	125	2300 G.C.
1	100	G.W.	900	125	2300 Rys.
3	60	G.E.	1200	125	440 Rys.
1	30	G.E.	1200	125	440 RC
1	20	H.M.	1800	125	440 RC

SYNCHRONOUS MOTORS

Qu.	H.P.	Make	Speed	Type	Volts
1	300	G.E.	720	TEFC	2300
3	300	Whse.	720		4160
1	175	G.M.	720	ATI	2300
1	150	G.E.	720	ATI	2300
1	150	G.E.	720	ATI	440
1	150	G.E.	1800	RS	440
1	150	Whse.	1800	181G	440

Qu.	H.P.	Make	Speed	Type	Volts
1	150	A.C.	360	440	
1	125	El. Mach.	900	4800	
1	100	G.E.	900	2300	

SLIP RING MOTORS

Qu.	H.P.	Make	Speed	Type	Volts
1	400	Whse.	450	CW	440
1	350	Whse.	450	CW	440
1	300	Whse.	450	CW	440
1	200	G.E.	900	MT	440
1	150	A.C.	1800	AY nw	5200
1	100	G.E.	1800	IM	440
1	100	G.E.	1800	IM	440
1	75	G.E.	900	IM	440
1	60	G.E.	1800	MT	440
1	50	G.E.	900	MT	440

DC. 230 VOLT MOTORS

Qu.	H.P.	Make	Speed	Type
1	200	G.E.	300	MPC
3	150	G.W.	900	WK
1	125	G.E.	1150	RC
2	75	G.W.	900	WK
1	75	G.W.	700	CM
1	50	G.E.	850	RC
1	25	Whse.	875	BK

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2 B & W BOILERS

WATER TUBE — ASME CODE
From ATR Tug
Built 1943

15,000 lbs. steam/hr./unit—normal
18,000 lbs. steam/hr./unit—max.
Design Pressure—268 lbs./sq. in.
Temp., degree Fahrenheit
Total steam at drum outlet (saturated) 409
Forced draft—turbine driven blowers
Boiler heating surface . . . 1508 sq. ft.
Fuel . . . oil or gas

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Anything in ELECTRICAL EQUIPMENT

PARTIAL STOCK LIST — SEND US YOUR INQUIRIES

MOTOR GENERATOR SETS

150 KW W.H., Type Sk, 250 V, D.C., 2300/3/60—1200 RPM, A.C. Sync.

150 KW Al.Ch., 230 V, D.C. 2300/3/60—1200 RPM, A.C. Sync.

ROTARY CONVERTERS

2—1000 KW, G.E., Type HCC, 600 V, D.C. with transformers, 900 RPM, 6 Phase, compound interpole.

SYNCHRONOUS MOTORS and CONDENSORS

2—W.H., 1500 KVA, 4600/2300/3/60—900 RPM, 2 Pedestal Bearing

1—G.E., 1500 KVA, 4600/2300/3/60—900 RPM, 2 Pedestal Bearing

1—400 HP W.H., Form 15, P.F. .8—P.B. 900 RPM

D.C. MOTORS

1—200 HP Reliance, 1050T, 850 RPM
3—7½ HP W.H., SK 190, 400/1600 RPM
3—15 HP W.H., SK 100L, 500/1500 RPM

D.C. GENERATORS

2—300 KW, W.H. 125 Volts—750 RPM
1—100 KW, W.H. 125 Volts—900 RPM

SLIP-RING MOTORS

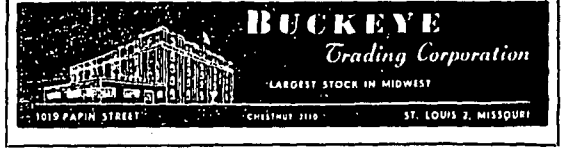
1—Al. Ch. 400 HP, 505 RPM, 2300 V, Serial #110,844
1—Al. Ch. 400 HP, 1500 RPM, 2300 V, Serial #941091465D

MOTORS, GEAR HEAD, A.C.

7½ HP W.H. TEFC, 3/60/220/440-580 RPM—RB
20 HP Link Belt, Size OM70, 3/60/220/440-74 RPM—RB
20 HP W.H. TEFC, 3/60/220/440-194 RPM—RB
40 HP G.E., TEFC, 3/60/220/440-561 RPM—RB

GEAR REDUCERS

3—Falk, Type 11HCP, 200 HP Ratio 10:1



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