

SEARCHLIGHT SECTION

GENERATE YOUR OWN POWER WITH "UTILITIES APPROVED" EQUIPMENT

TURBINE-GENERATOR UNITS

3 Phase, 60 Cycle

- 1875 EVA G. E. condensing 150 lbs. pressure, 2300 volts, 3600 RPM complete.
- 1883 EVA Allis condensing 200 lbs. pressure, 400 volts, 3600 RPM complete exciter, condenser, switchboard.
- 1893 EVA G. E. condensing 300 to 400 lbs. pressure, 2300 volts, 3600 RPM complete exciter, condenser, switchboard.
- 1890 EVA Allis automatic extraction condensing 300 lbs., 23 lbs. bleeder pressure, 480 volts, 3600 RPM complete exciter, switchboard and condenser.
- 1890 EVA G. E. condensing 480 lbs. pressure, 410/500/2300 volts, 3600 RPM complete shaft exciter, switchboard and surface condenser.
- 1890 EVA G. E. condensing 200 lbs. pressure, 4150 volts, 3600 RPM complete exciter, condenser, panel.
- 1890 EVA, 480 volts, Allis-Chalmers, 150/175 lbs. pressure complete with surface condenser.
- 825 EVA G. E. condensing, 150-175 lbs. pressure, 480 volts, 3600 RPM complete exciter, switchboard, surface condenser.
- 825 EVA G. E. non-condensing, 150 lb. pressure, 13 lbs. back, 1300 volts, 3600 RPM complete exciter, panel.
- 775 EVA (2) G. E. condensing 400 lbs. pressure, 410 volts, each complete exciter, switchboard, surface condenser.
- 775 EVA G. E. condensing 113 lbs. pressure, 2300 volts, 3600 RPM complete surface condenser and panel.
- 183 EVA G. E. non-condensing, 175 to 200 lbs. pressure, 10 lbs. gauge back, 1300 volts, 3600 RPM complete.
- 100 EVA Westing. non-condensing, 133 to 150 lbs. pressure, 10 lbs. gauge back, 1400/1800 volts, 3600 RPM.

TURBINE-GENERATOR UNITS

Direct Current

- (8) 400 KW, 540 volts direct current Crocker-Wheeler—Worthington 440 lbs. pressure condensing steam turbine-generator units.
- 300 KW, 250 volts, General Electric, non-condensing turbine, 100 lbs. pressure, 40 lbs. gauge back.
- 200 KW (2) New General Electric 150 volts Marlowe type turbine generator units.
- 75 KW Allis Chalmers-Terry, 125 volts, 2400 RPM, 150 lbs. pressure non-condensing turbine generator unit.
- 50 KW (3) New Westinghouse 120 volt Marlowe type turbine generator units.

SYNCHRONOUS MOTORS

- 300 HP 60% F. F. G. E. type ATL 2300 volts, 720 RPM synchronous motor.
- 800 HP Allis 3 phase, 60 cycle, 2100 volts, 110 RPM synchronous motor.

MOTOR GENERATOR SETS

- 1500 KW Allis-Chalmers 150/600 volts, 300 RPM direct current generator direct connected 1180 HP, 3 phase, 60 cycle 6000/6000 volts synchronous motor.
- 400 KW Gen. Elec. 273 volt DC, direct connected to 710 HP Gen. Elec. 3 phase, 60 cycle, 2300 volt, 750 RPM synchronous motor.
- 625 EVA G. E. 3 phase, 60 cycle, 2300 volt, 1100 RPM direct connected 75 HP, 3 phase, 60 cycle, 1200 volt motor.
- 40 KW Westing. 113 volt, 1200 RPM direct current generator direct connected 75 HP, 3 phase, 60 cycle, 1200 volt motor.
- 10 KW, 125 volts DC Gen. Elec. generator with 15 HP, 3 phase, 60 cycle, 210 volts, 1800 RPM motor.

DIESEL GENERATOR UNITS

Alternating Current, 3 Phase, 60 Cycle

- 375 EVA, 480 volts, 400 RPM Elliott-Ingersoll Rand Gas Diesel Engine Generator Units —a complete installation.
- 375 EVA Fairbanks-Morse, 440 volts, 500 RPM generator direct connected to 450 HP, 300 RPM, 6 cylinder, Model 32-E-14 full Diesel engine complete with switchboard.
- (1) 125 EVA Westing. 450 volt, 1200 RPM, direct connected to Gen. Motors Diesel.

DIESEL GENERATOR UNITS

Direct Current

- (4) 300 KW, 150/240 volts, 3-wire, 400 RPM Westinghouse direct current generator each direct connected to a 450 HP Baldwin Diesel engine.
- 250 KW Crocker-Wheeler, 250 volt, 215 RPM generator direct connected to 240 HP, 6 cylinder late type Fairbanks-Morse full Diesel engine—complete.
- 125 KW G. E. 113 volts, 720 RPM generator direct connected to 110 HP, 6 cylinder Fairbanks-Morse Diesel engine.
- 100 KW (4) DeLco 3-wire, 250 volt generator direct connected to 150 HP, 1200 RPM, 6 cylinder Superior Diesel engine complete with switchboard.

STEAM ENGINE-GENERATOR UNITS

Direct Current

- 400 KW (2) G. E. 250 volts, 310 RPM generator direct connected to Skinner Uacflow vertical non-condensing engine, 180 lbs. pressure, 10 lbs. gauge back.
- 275 KW Westinghouse 310 volt, 350 RPM generator direct connected to Ames vertical Uacflow engine.
- 200 KW, G. E. 125 volt, 800 RPM generator direct connected to Skinner Uacflow engine.
- 15 KW Crocker-Wheeler, 125 volts, 410 RPM generator direct connected to an American Blower vertical engine.

STEAM ENGINE-GENERATOR UNITS

Alternating Current, 3 Phase, 60 Cycle

- 1115 EVA G. E. 480 volts, 150 RPM generator direct connected to 25" x 38" Nordberg Uacflow engine.
- 625 EVA, 250 volts, Gen. Elec. 180 RPM generator direct connected Skinner horizontal Uacflow engine, 115/150 lbs. pressure.
- 500 EVA G. E. 240 volt, 360 RPM generator direct connected Skinner vertical Uacflow non-condensing engine.
- 500 EVA Westing. 480 volts, 184 RPM generator direct connected to 15" x 18" Skinner Uacflow non-condensing engine, 100 to 160 lbs. pressure, 0 to 10 lbs. gauge back.
- 315 EVA, 220 volts, Westinghouse 200 RPM generator direct connected Horriburg-Fleming Curtis engine, 153 lbs. pressure.
- 158 EVA, 240 volts, 340 RPM generator direct connected to 17" x 19" Skinner Counter-flow non-condensing engine 100-152 pressure.
- 125 EVA Westinghouse 240 volt, 217 RPM generator direct connected to Ames Uacflow engine.

DIESEL ENGINES

- (10) 800 HP General Motors, Model 12-267 ATL, 15 cylinders, 744 RPM Diesel engine complete with auxiliaries. Practically new.

ALTERNATING CURRENT GENERATORS

- 750 EVA Westinghouse 3 phase, 60 cycle, 480 volt, 184 RPM synchronous alternator.
- 840 EVA Allis 3 phase, 60 cycle, 240 volt, 360 RPM alternator.
- 200 EVA Westing. 3 phase, 60 cycle, 440/550 or 1200 volts, 514 RPM three bearing belted alternator.
- 400 EVA Allis 3 phase, 60 cycle, 400 volt, 240 RPM alternator.
- 200 EVA G. E. type ATL 1300/440 volts, 720 RPM generator.
- 200 EVA Westing. 3 phase, 60 cycle, 2200 volt, 217 RPM engine type alternating current generator with direct connected shaft exciter and switchboard.

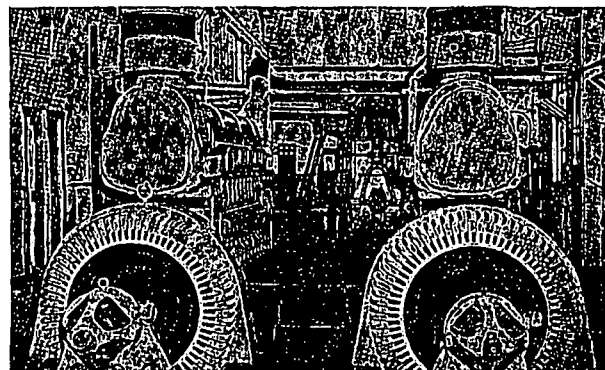
SPECIALS

- 5413 GPM Worthington 70" head, 1800 RPM centrifugal pump direct connected to 113 HP G. E. 3 phase, 60 cycle, 250 volt slip ring motor.
- 1 Allis-Chalmers jet condenser suitable for 2000 KW steam turbine-generator unit.
- 4400 sq. ft. Worthington surface condenser.
- 1530 sq. ft. Elliott surface condenser.
- 10 ton Copeland Brown hand operated traveling crane with 91'10" span lifting 110' at 1-beams.

SEARCHLIGHT SECTION

DIESEL POWER FOR IDAHO FALLS

Another
AGSCO INSTALLATION



Engineered and installed by A. G. SCHOONMAKER CO., INC., these 1250 KVA Fairbanks-Morse Diesel Engine Generating Units are in continuous service at the municipal power plant in Idaho Falls, Idaho.

INVENTORY AVAILABLE FOR IMMEDIATE SHIPMENT

KVA	Make	Model	HP	RPM	KVA	Make	Model	HP	RPM
1420	Fairbanks Morse	38D81 1/2	1600	720	300	Fairbanks-Morse	YVA	360	725
*1250	General Motors	16-278A	1600	720	250	General Motors	8-268A	350	1200
1250	Nelsco	6ML-53	1500	300	125	Murphy	ME-605	145	1200
1000	General Motors	12-278A	1200	720	125	General Motors	3-268A	150	1200
*900	General Motors	12-567	1100	720	121	Fairbanks Morse	32E14	140	300
*625	Superior	OS	750	327	75	General Motors	6043C	90	1200
500	General Motors	6-278A	600	720	75	Fairbanks Morse	35-E8 1/4	90	450(BC)
425	Baldwin	VO-6	510	450	62	Int'l. Harvester	UD-18	76	1200
375	Enterprise	DSG-6	450	450	30	General Motors	4-71	60	1200
375	Worthington	HD-6	450	450	25	Lister	2 7/3	30	1200
312	General Motors	8-268A	450	1200	18	Int'l. Harvester	UD-6	22	1200

* ALSO AVAILABLE AS PORTABLE UNITS



A. G. SCHOONMAKER ESTABLISHED 1898
Diesel Engines • Power Machinery Company, Inc.
52 CHURCH STREET, NEW YORK 7, N. Y. PHONE Digby 9-4350

Utilities Electrical Machinery

600 NATIONAL CITY BANK BLDG.
CLEVELAND 14, OHIO

WIRE OR PHONE
LONG DISTANCE 427