



WINPOWER CORPORATION

MODEL 25/15 PT2

TYPE 1 ? 2

15 KW 15 KVA 1.0 PF 70°C RISE
1 PHASE 60 HZ 3 WIRE

WIRING DIA. IE-8710

RELEASED 8-30-76

IE-8670

G 4772 - 58 pitch
G 7282 - 56 pitch

REF. NO.	PART NO.	DESCRIPTION	REQ'D/UNIT
1	G-4776-10	Field Frame Assembly	1
2	G-6361	Field Frame	1
3	G-4777-1	Field Pole	4
4	J-528-1	Coil Shield	8
5	M-984-1	Field Coil	4
6	Not Applicable		
7	Not Applicable		
8	G-4766-51	Armature Assembly	1
9	G-5878-1	Fan Assembly	1
10	S-2056-90	Fan Key	1
11	S-7019	Washer	1
12	D-3	Bearing - DE	1
13	TE-888	Grease Seal	1
14	S-1764-2	Sprocket-Lower 2 Row	1
15	1207	Washer	1
16	11320-2	Screw	1
17	S-7467-8	Key-Sprocket	1
18	D-8	Bearing - Slip Ring End	1
19	W-43	Bearing Retainer	1
20	G-5487	Brush Gear Assembly	1
21	4996	Tinnerman	6
22	Y-51	Brush	6
23	G-3422	Brush Spring	6
24	G-5434-13	Panel Back Assembly	1
25	S-5851-1	Panel Front	1
26	S-7623	Panel Top Cover	1
27	S-7061	Spring	1
28	S-7037	Wrapper	1
29	G-5922	Gear Case Housing Assembly	1
30	I-885	Housing	1
31	D-27	Bearing Cup	1
32	10801	Vent Cap	1
33	G-5923	Drive Chain - 2 Row	1
34	G-5923	Drive Shaft Assembly	1
35	D-28	Bearing Cone	1
36	S-7491	Sprocket - 2 Row	1
37	N-593	Shaft 6 Spline 1-3/8 ASAE	1
38	S-7046	Washer - Hardened	1
39	S-2056-86	Key	1
40	D-70	Bearing Cone	1
41	X-197	Gasket	1
42	G-5924	Gear Case Cover Assembly	1
43	D-71	Bearing Cup	1
44	I-884	Gear Case Cover	1
45	X-198	Gasket	1
46	I-883	Retainer Plate	AR
47	X-201	Seal - Upper	1
48	S-7606	PTO Guard	1

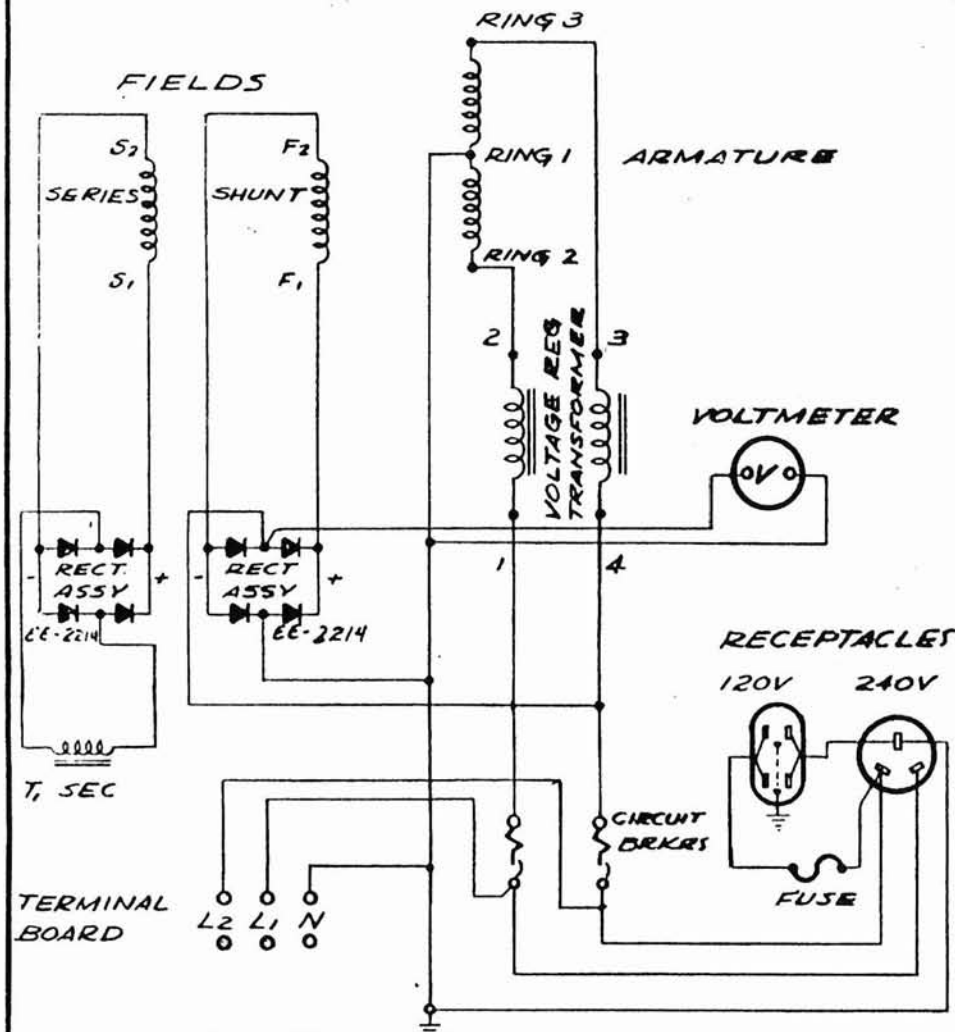
PL-01129

REF. NO.	PART NO.	PANEL ASSEMBLY PART DESCRIPTION	REQ'D/UNIT
1	G-5838-1	Panel Weld Assy	1
2	EE-1960	Transformer	1
3	EE-323	Receptacle - Duplex	1
4	EE-303-1	Receptacle - Load	1
5	EE-447-1	Fuse	1
6	EE-448	Fuse Holder	1
7	EE-1683	Terminal Board	1
8	Not Applicable		
9	VH-716	Voltmeter	1
10	EE-779	Filler Plate	1
11	EE-1000	Circuit Breaker 70 Amp	1
12	S-5027-1	Mounting Plate	1
13	W-203	Insulator	2
14	EE-1671	Ground Lug	1
15	EE-2214	Rectifier Assy - Series	1
16	Not Applicable		
17	EE-2214	Rectifier Assy - Shunt	1
18	Not Applicable		
19	4957	Tinnerman	7

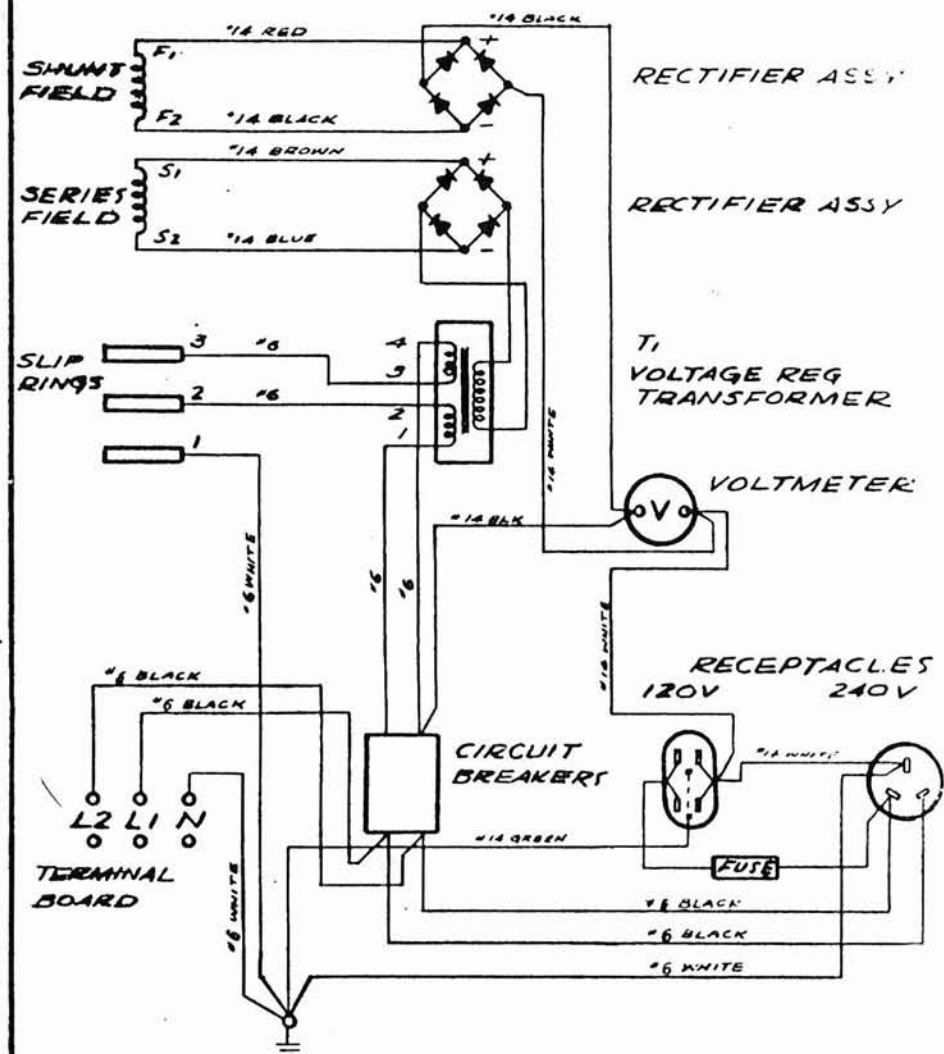
E-8545

PL-1026

SCHEMATIC WIRING



PICTORIAL WIRING



USED ON SERIAL NOS. CC-822, CC-823, CC-869 & CC-870

D	GEN. REVISION OF PICTORIAL WIRING DIA	12-2-74	E.L.J.	T.C.G. 12-3-74
C	GEN. REVISION OF PICTORIAL WIRING DIA	2-19-74	T.C.G.	
E	ADDED GRID TO DUPLEX PICTORIAL DIA	1-19-74	T.C.G.	
A	SCHEMATIC DIA SHUNT FLD RECT WAS TO L1 & N	1-18-72	T.C.G.	
CHANGE	WAS ORIGINALLY	DATE	CHK'D	CHG. REQUEST

TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED

DECIMAL ±
FRACTIONAL ±
ANGULAR ±

REMOVE ALL BURRS
BREAK ALL SHARP
MACHINED EDGES

NO. REQ'D.

MATERIAL

F ADDED EE-2213
EE-2171-4
E REMOVED THE
THYRECTOR
CHANG WAS

6-18-76 CS
3-17-76 KH 36036
DATE CHK'D
MICROFILM DATA JUN 27 1974

WIRING DIAGRAM

SCALE ~
DATE 9-16-71
DWN T.C.G.

MODEL NO.
PART NO.
CHK'D

WINPOWER MFG. CO.
NEWTON, IOWA