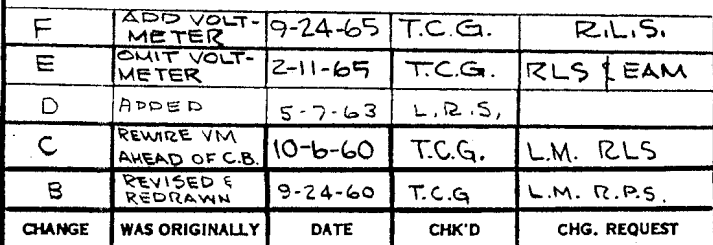


PART NO.	PARTS LIST - 12PT2	New Style QUANTITY
G-3570	Field Frame Assembly	1
G-2524	Base	1
G-2118-5	Armature Assembly	1
H-65	Field Coils	4
G-284	Field Poles	4
I-686-D	Drive End Bell	1
D-3	Drive End Bearing	1
D-8	Commutator End Bearing	1
X-177	Gasket	1
G-3573-1	Gear Case Cover Assembly	1
I-768	Housing Cover	1
D-9-A	Bearing Cup	1
9502	Pope Plug	1
G-3572-1	Gear Case Housing Assembly	1
I-767	Housing	1
D-10-A	Bearing Cup	1
X-178	Gasket	1
I-770	End Plate	1
10800	Vent & Oil Fill 3/8 IPS	1
G-2076-A	D. C. Brushgear Assembly	1
G-30	D. C. Brushholders	2
Y-36	D. C. Brushes	2
I-763	Brush Spider	1
G-2043-B	A. C. Brushgear Assembly	1
B-412	A. C. Brushholder Arm	7
B-412-A	A. C. Brushholder Arm	1
Y-50	A. C. Brushes	8
L-10	A. C. Brush Springs	4
TE-888	Grease Seal	1
I-345	Commutator End Bell	1
S-3563	Brush Ring Clamp	4
10476	Nut - Retainer	4
W-44-A	Bearing Retainer	1
S-1764	Sprocket (14 Tooth)	1
	Drive Chain 60 Link #40 Double	1
G-3571	Drive Shaft Assembly	1
X-180	Gasket	1
X-179	Gasket	1
TE-898	Grease Seal	1
I-769	Retainer Plate	1
S-1236	Resistor Mounting Bracket	1
R-5	Field Resistor	1
G-3365	Bottom Cover Assembly	1
I-400	Top Cover	1
W-134	Grommet	1
G-3524-2	Panel Assembly	1
VM-716	Voltmeter (0-150)	1
EE-303	Polarized Receptacle	1
EE-323	Duplex Receptacle	1
EE-28098S	Circuit Breaker w/mounting plates	1
EE-530	Condensers	2
S-3621	Panel Cover	1
EE-360	Male Plug	1

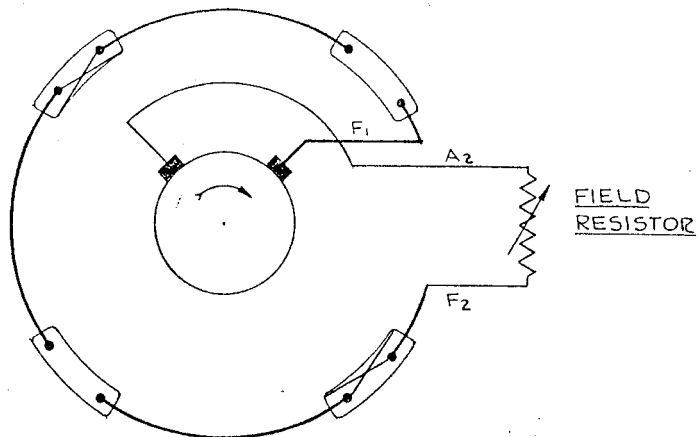


MATERIAL

SCALE <u>~</u>	MODEL NO. _____
DATE <u>9-24-60</u>	PART NO. <u>1E-4142</u>
DWN <u>T.C.G.</u>	CHK'D _____

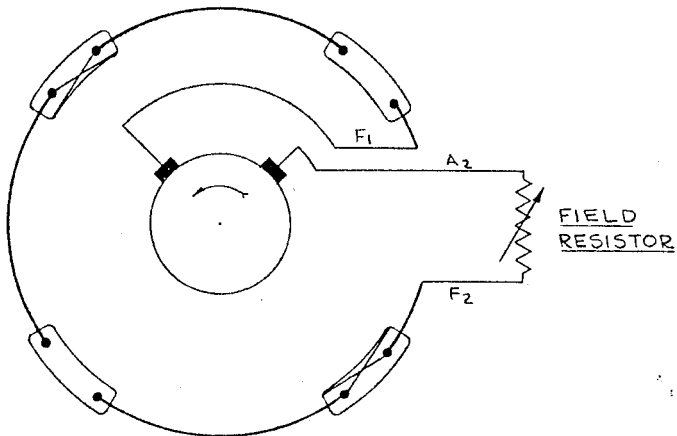
K-E ALBANENE BLUE 197L *
(R) TRACING PAPER

IC 4001



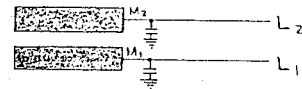
CLOCKWISE ROTATION

DC CONNECTION 4-POLE



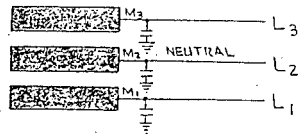
COUNTER-CLOCKWISE ROTATION

1



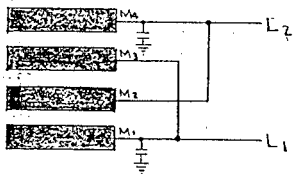
2 RING 115 VOLT

2



3 RING 115/230 VOLT

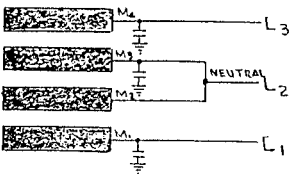
3



4 RING 115 VOLT

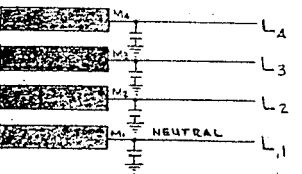
A.C. SLIP RING CONNECTION

4



4 RING 115/230 VOLT

5



4 RING 120/208 VOLT

4 POLE BELT DRIVE OR DIRECT

Z-1255

WIRING DIAGRAM

CHANGE	WAS ORIGINALLY	DATE	CHK'D	CHG. REQUEST

NOTE: ALL MACHINED DIMENSIONS
± .015 UNLESS OTHERWISE SPECIFIED

MATERIAL

NO.
REQ'D.

12PT2

JUL 20 1977

SCALE NONE	MODEL NO.
DATE 11-29-60	PART NO.
DWN T.C.G.	CHK'D

WINPOWER MFG. CO.
NEWTON, IOWA 56