



WIRING DIAGRAM & PARTS LIST

POWER PLANT

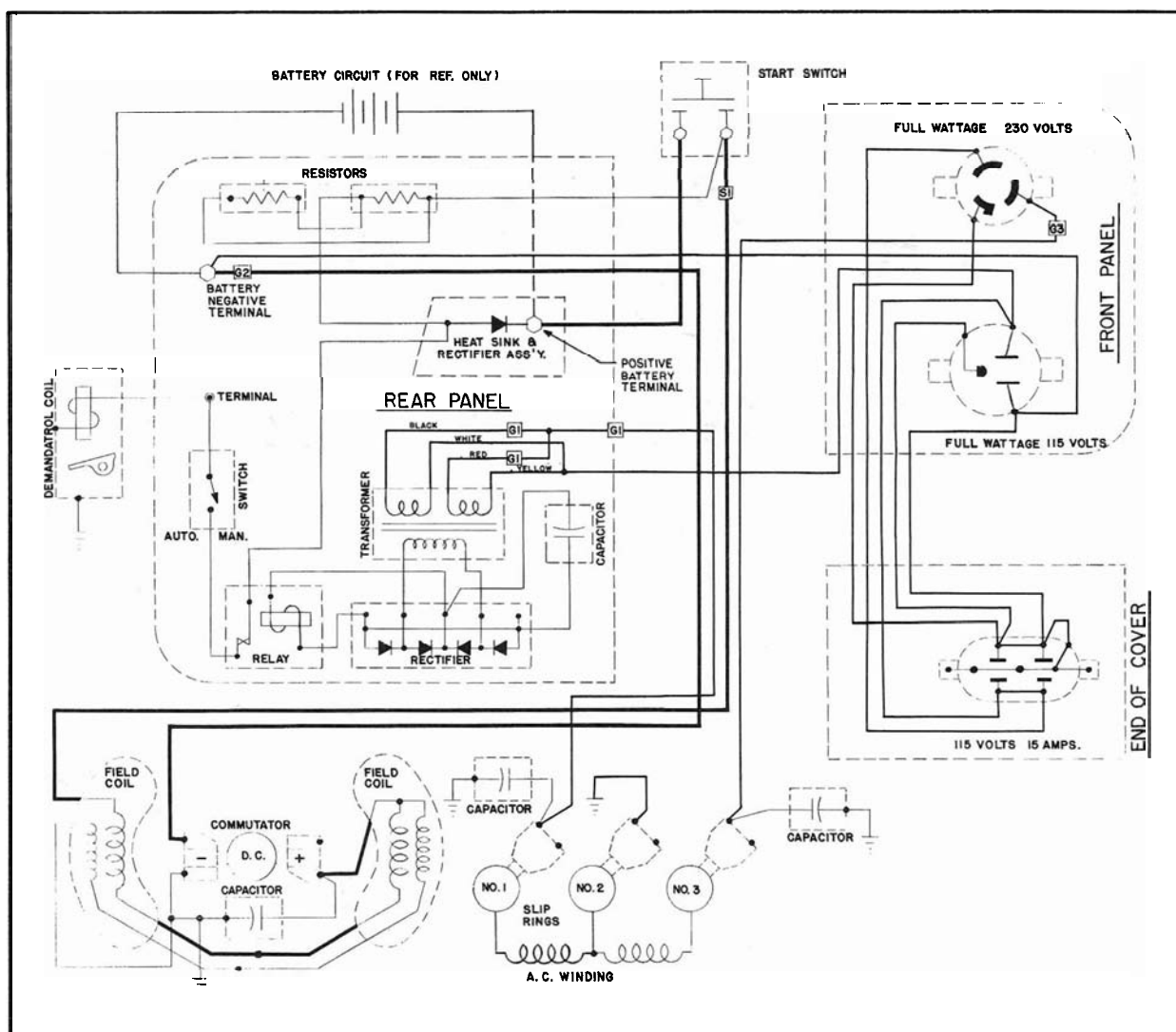
MODEL: 3W015, 4,000 WATT

Form
5S1596

DAYTON ELECTRIC MANUFACTURING CO. CHICAGO 60648

Jan. 1970

WIRING DIAGRAM



SEE INSIDE FOR PARTS LIST

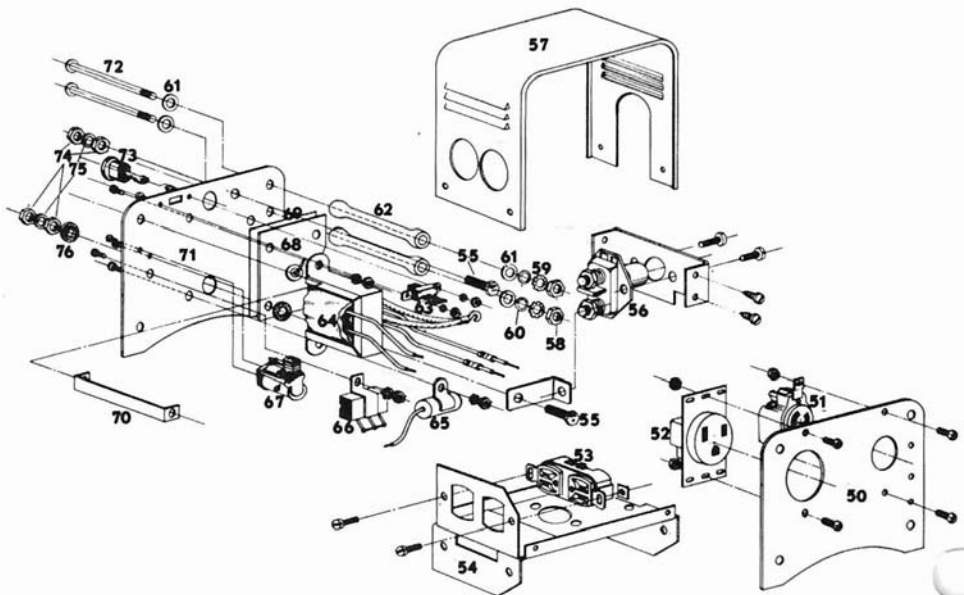
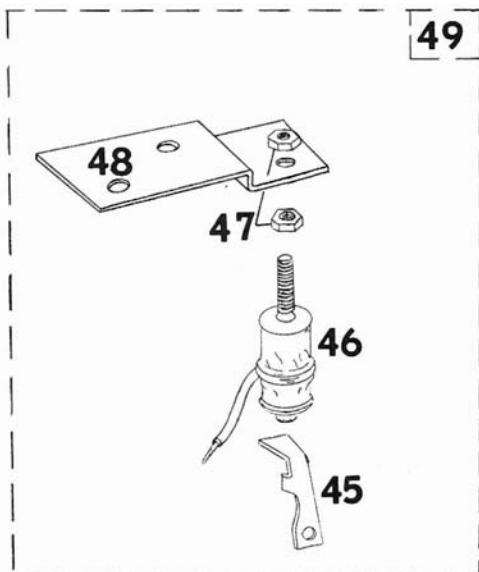
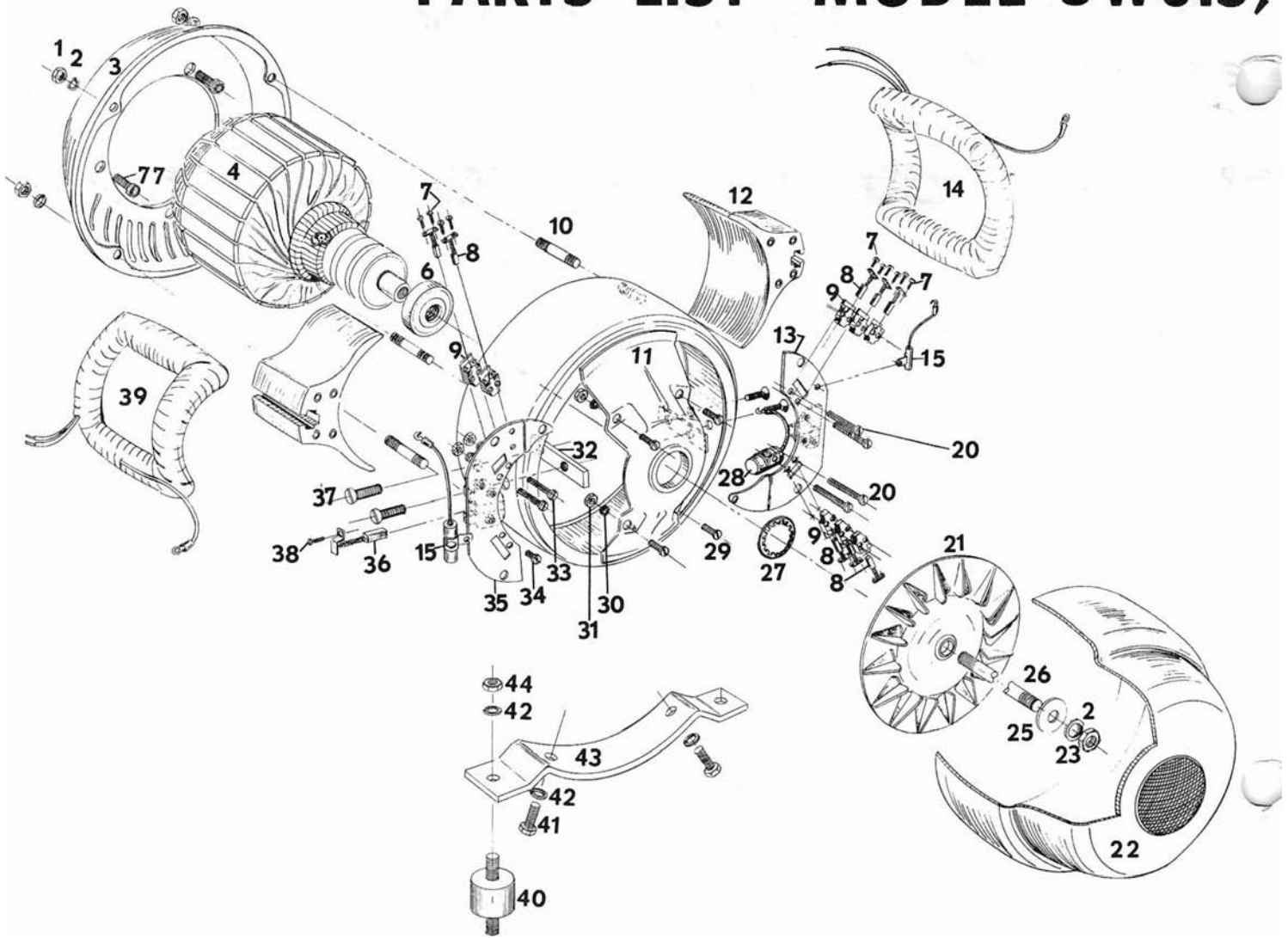
HOW TO ORDER REPAIR PARTS

Please provide following information:

- Model Number
- Serial Number (if any)
- Part Description and Number as shown in Parts List.

Address order to:
Dayton Electric Mfg. Co.
MERCHANDISE SERVICE DEPT.
5959 W. Howard St.
Chicago, Illinois 60648

PARTS LIST—MODEL 3W015,



4000 WATT POWER PLANT

Ref. No.	Description	Qty.	Part No.	Ref. No.	Description	Qty.	Part No.
1	Hex Nut -----	4	458	43	Generator Support Bracket -----	1	43291
2	Lockwasher -----	5	480	44	Hex Nut -----	8	458
3	End Bracket -----	1	24211-1	45	Steel Extension -----	1	44892
4	Armature -----	1	43975-1	46	Electro Magnet Ass'y. -----	1	44889
6	Bearing -----	1	46911	47	Hex Jam Nut -----	2	44894
7	Machine Screw -----	20	40746	48	Formed Bracket -----	1	44926
8	AC Brush -----	10	23607	49	Gas Saver Ass'y. -----	1	54731
9	AC Brush Holders -----	10	23500	50	Front Panel -----	1	54370
10	Stud -----	4	23451	51	Receptacle -----	1	22901
11	Field Ring & Bracket Assembly -----	1	43971	52	Receptacle -----	1	54545
12	Pole Shoe Ass'y -----	2	43972	53	Receptacle -----	1	24749
13	Brush Rack -----	1	41745-1	54	Saddle Ass'y. -----	1	54544
14	Field Coil -----	1	53989-1	55	Machine Screw -----	2	21974
15	AC Condenser Ass'y -----	2	41221	56	Stator Ass'y. -----	1	54498
20	Machine Srew -----	4	23867	57	Cover -----	1	54369
21	Fan Ass'y -----	1	23404	58	Hex Nut -----	2	6372
22	End Cover -----	1	23634	59	Lockwasher -----	2	22423
23	Hex Nut -----	1	23605	60	Flat Washer -----	2	598
25	Flat Washer -----	1	23558	61	Shoulder Washer -----	4	1376
26	Thru Bolt -----	1	23197	62	Resistor -----	2	45556
27	Lockwasher -----	1	40552	63	Switch -----	1	53340-6
28	DC Condenser Ass'y -----	1	41180	64	Transformer -----	1	40450
29	Machine Screw -----	4	3728	65	Condenser -----	1	41172
30	Lockwasher -----	4	484	66	Rectifier -----	1	42277
31	Hex Nut -----	4	456	67	Relay -----	1	40595
32	Pole Shoe Retainer -----	2	43973	68	Heat Sink & Rectifier Ass'y. -----	1	54776
33	Machine Screw -----	4	10846	69	Insulation -----	1	54798
35	Brush Rack -----	1	41745	70	Brace -----	1	24087
36	DC Brush -----	2	41393	71	Rear Panel -----	1	54782
37	Cap Screw -----	4	399	72	Machine Screw -----	2	24864
38	Machine Screw -----	4	4637	73	Connector -----	1	54619
39	Field Coil -----	1	53989	74	Hex Nut -----	4	458
40	Rubber Shock Mounting -----	4	23623	75	Lockwasher -----	4	480
41	Hex Nut -----	2	467	76	Insulation Washer -----	1	6892
42	Lockwasher -----	8	480				