



WIRING DIAGRAM & PARTS LIST

POWER PLANT

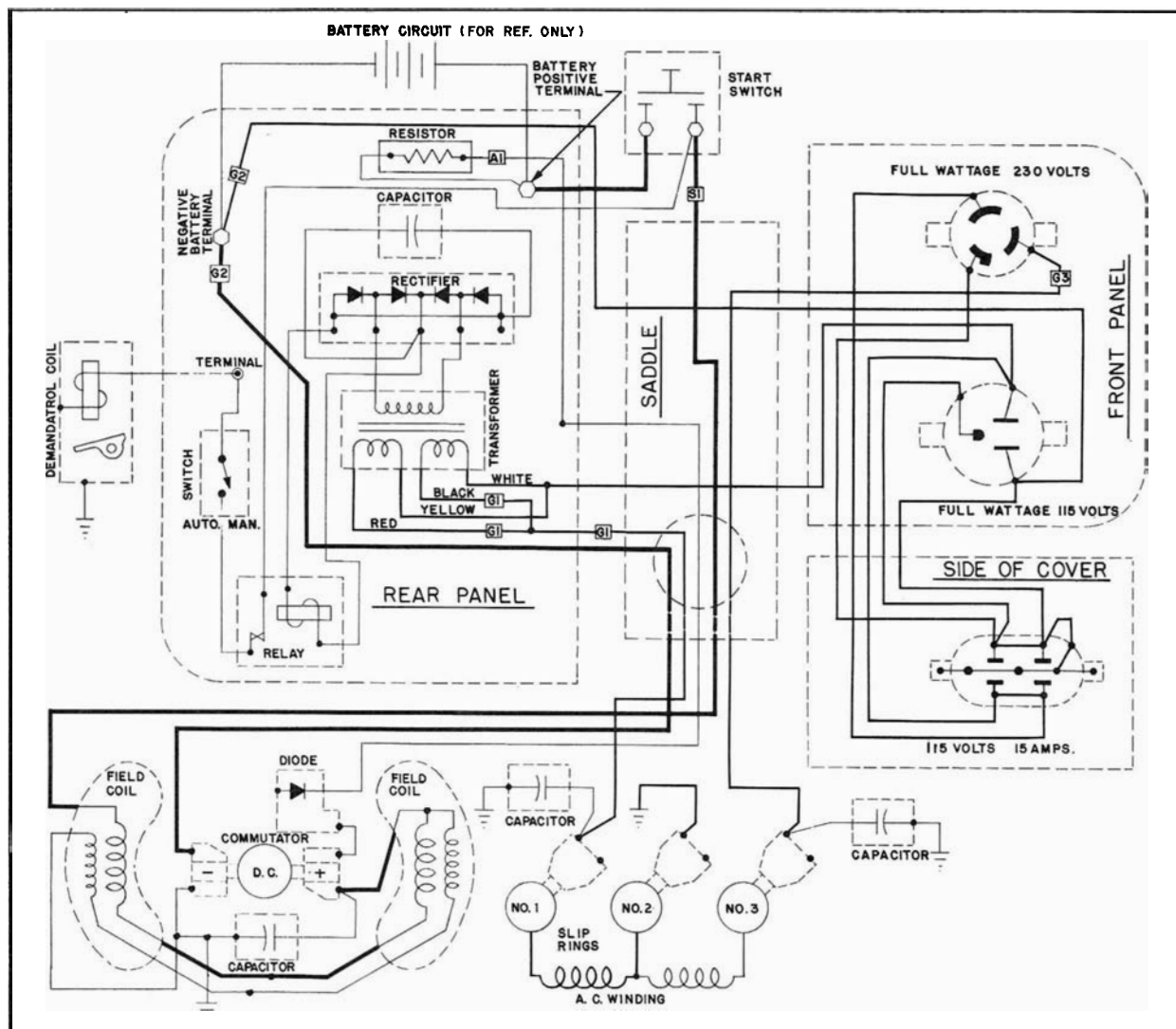
MODEL: 3W014, 3,000 WATT

Form
5S1595

DAYTON ELECTRIC MANUFACTURING CO. CHICAGO 60648

Jan. 1970

WIRING DIAGRAM



SEE INSIDE FOR PARTS LIST

HOW TO ORDER REPAIR PARTS

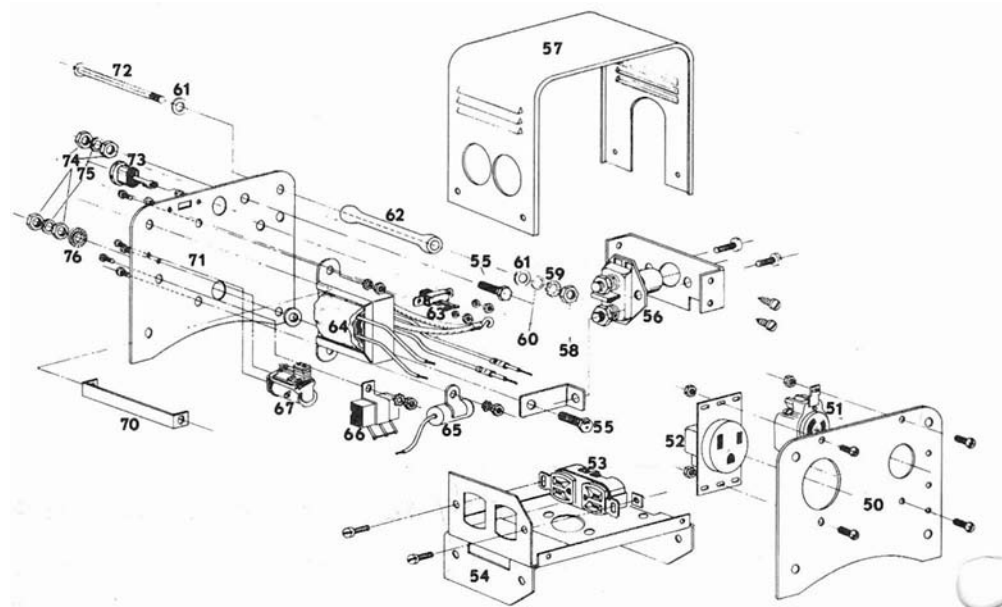
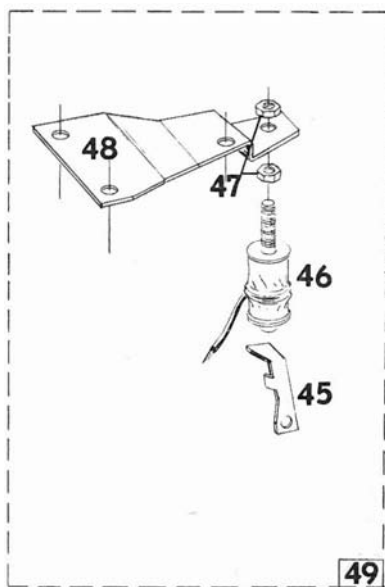
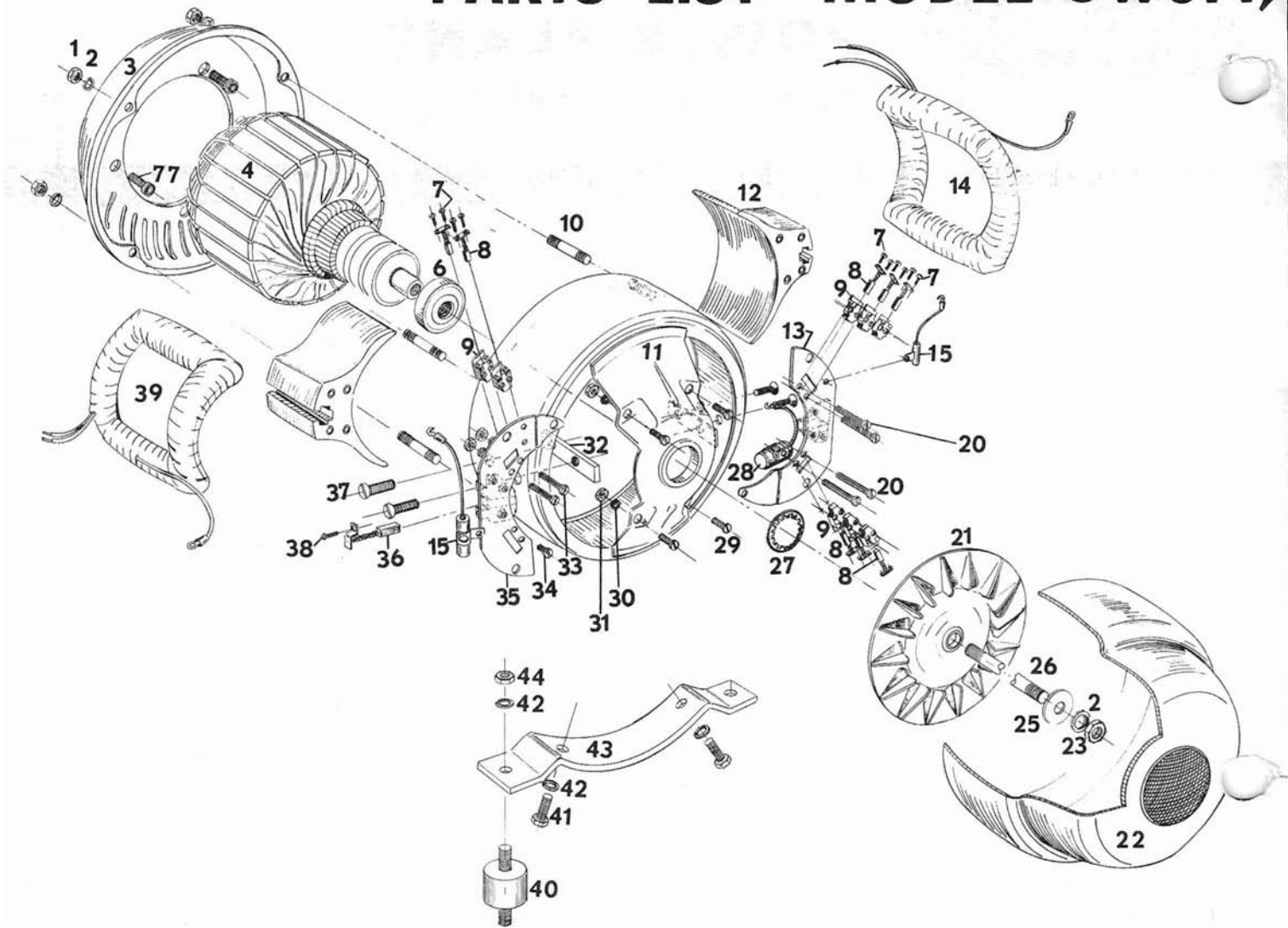
Please provide following information:

- 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 3W014,



3000 WATT POWER PLANT

Ref. No.	Description	Qty.	Part No.	Ref. No.	Description	Qty.	Part No.
1	Hex Nut -----	4	458	42	Lockwasher -----	8	480
2	Lockwasher -----	5	480	43	Generator Support Bracket -----	1	43291
3	End Bracket -----	1	43332-1	44	Hex Nut -----	8	458
4	Armature -----	1	44360-1	45	Steel Extension -----	1	44892
6	Bearing -----	1	46911	46	Electro Magnet Ass'y. ---	1	44889
7	Machine Screw -----	16	40746	47	Hex Jam Nut -----	2	44894
8	AC Brush -----	8	23607	48	Formed Bracket -----	1	44927
9	AC Brush Holders -----	8	23500	49	Gas Saver Ass'y. -----	1	54749
10	Stud -----	4	23451	50	Front Panel -----	1	54370
11	Field Ring and Bracket Ass'y. -----	1	43327	51	Receptacle -----	1	22901
12	Pole Shoe Ass'y. -----	2	24851	52	Receptacle -----	1	54545
13	Brush Rack -----	1	43120-1	53	Receptacle -----	1	24749
14	Field Coil -----	1	54752-1	54	Saddle Ass'y. -----	1	54544
15	AC Condenser Ass'y. -----	2	41221	55	Machine Screw -----	2	21974
20	Machine Screw -----	4	23867	56	Stator Ass'y. -----	1	54498
21	Fan Ass'y. -----	1	23404	57	Cover -----	1	54369
22	End Cover -----	1	23634	58	Hex Nut -----	1	6372
23	Hex Nut -----	1	23605	59	Lockwasher -----	1	22423
25	Flat Washer -----	1	23558	60	Flat Washer -----	1	598
26	Thru Bolt -----	1	23197	61	Shoulder Washer -----	2	1376
27	Lockwasher -----	1	40552	62	Resistor -----	1	45556
28	DC Condenser Ass'y. -----	1	41180	63	Switch -----	1	53340-6
29	Machine Screw -----	4	3728	64	Transformer -----	1	40450
30	Lockwasher -----	4	484	65	Condenser -----	1	41172
31	Hex Nut -----	4	456	66	Rectifier -----	1	42277
32	Pole Shoe Retainer -----	2	24849	67	Relay -----	1	40595
33	Machine Screw -----	2	10846	68	Heat Sink & Rectifier Ass'y. -----	1	54776
35	Brush Rack -----	1	43120	69	Insulation -----	1	54798
36	DC Brush -----	2	41393	70	Brace -----	2	24087
37	Hex Head Machine Screw -----	4	23602	71	Rear Panel -----	1	54782
38	Machine Screw -----	4	4637	72	Machine Screw -----	1	24864
39	Field Coil -----	1	54752	73	Connector -----	1	54619
40	Rubber Shock Mounting -----	4	23623	74	Hex Nut -----	4	458
41	Hex Nut -----	2	467	75	Lockwasher -----	4	480
				76	Insulation Washer -----	1	6892