



WIRING DIAGRAM & PARTS LIST

POWER PLANT

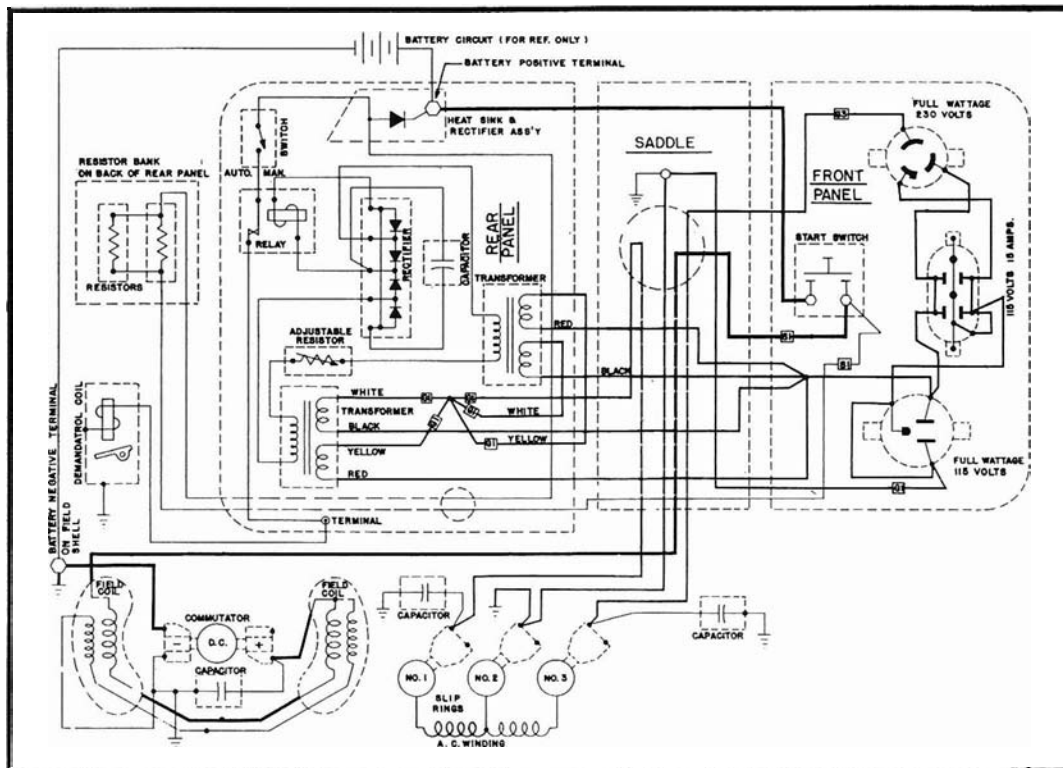
MODEL: 3W017, 7,000 WATT

Form
5S1598

DAYTON ELECTRIC MANUFACTURING CO. CHICAGO 60648

Jan. 1970

WIRING DIAGRAM



SEE INSIDE FOR PARTS LIST

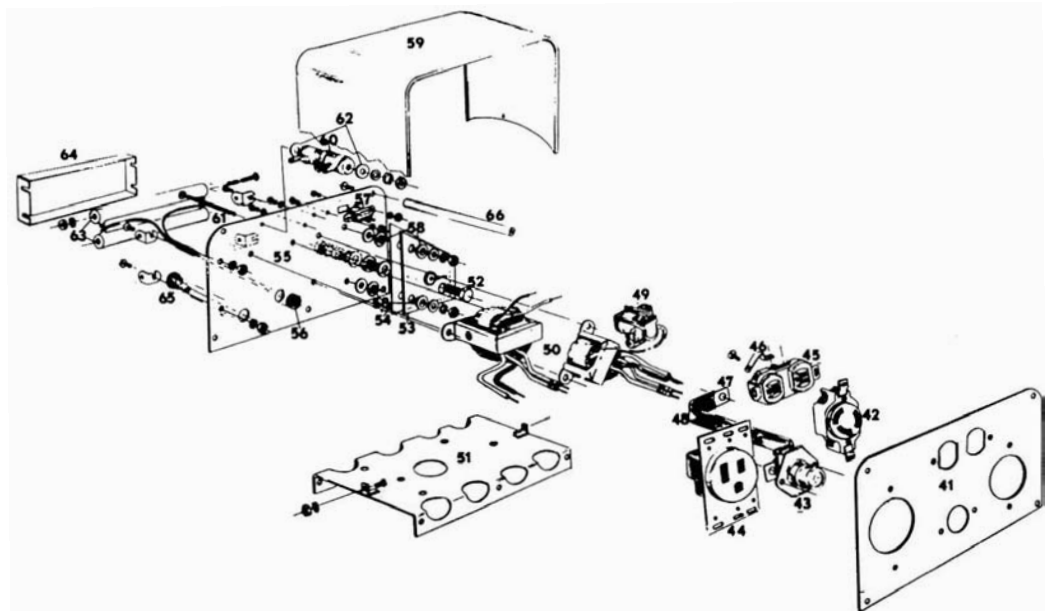
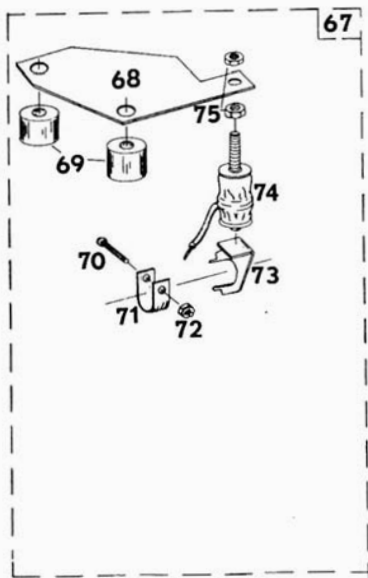
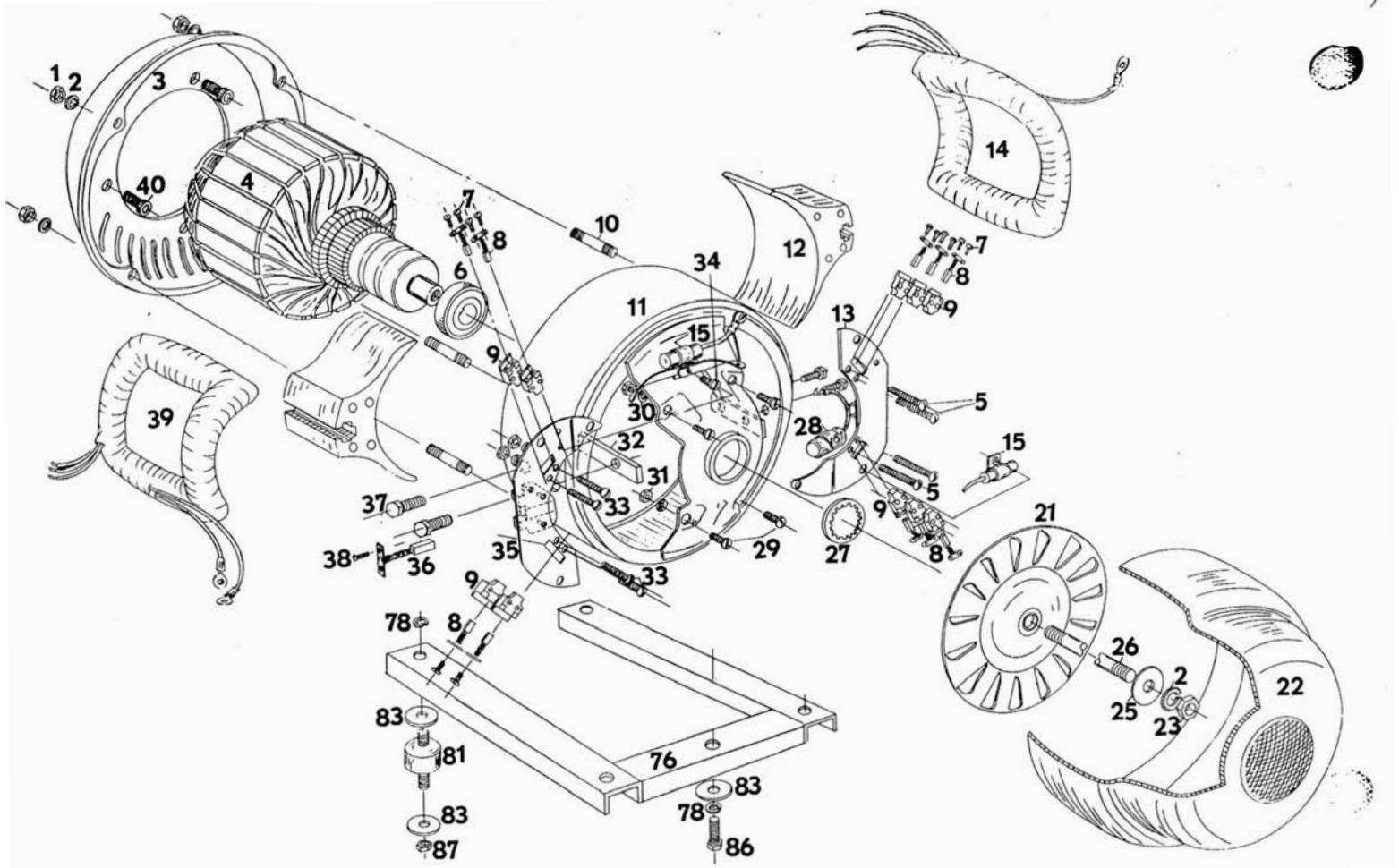
HOW TO ORDER REPAIR PARTS

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 3W017,



000 WATT POWER PLANT

No. Ref.	Description	Qty.	Part No.	Ref. No.	Description	Qty.	Part No.
1	Hex Nut -----	4	458	44	Receptacle -----	1	54545
2	Lockwasher -----	5	480	45	Receptacle -----	1	24749
3	Mounting Bracket -----	1	24957	46	Ground Strap -----	1	41387-2
4	Armature Ass'y. -----	1	54375-1	47	Copper Strap -----	1	52789-2
5	Machine Screw -----	4	21977	48	Sleeving -----	1	54041
6	Bearing -----	1	50215	49	Relay & Rectifier Ass'y.-----	1	54595
7	Machine Screw -----	20	40746	50	Transformer -----	2	40450
8	AC Brush -----	10	24981	51	Base Ass'y. -----	1	24733
9	AC Brush Holder -----	10	23500-2	52	Cap Screw -----	1	21974
10	Stud -----	4	23451	53	Heat Sink and Rectifier Ass'y. -----	1	54776
11	Field Shell and Bracket Ass'y. -----	1	54376	54	Insulation -----	1	54798
12	Pole Shoe Ass'y. -----	2	43473	55	Rear Panel -----	1	54669
13	Brush Rack Riveted Ass'y. -----	1	54836	56	Grommet -----	1	9336
14	Field Coil -----	1	54601-1	57	Switch -----	1	53640-6
15	AC Condenser -----	2	41221	58	Shoulder Washer -----	4	21313
21	Fan Ass'y. -----	1	23404	59	Cover -----	1	21626
22	End Cover Ass'y. -----	1	23634	60	Resistor -----	1	22184
23	Nut -----	1	23605	61	Machine Screw -----	1	9688
25	Flat Washer -----	1	23558	62	Shoulder Washer -----	2	1376
26	Special Stud -----	1	44702	63	Resistor -----	2	54599
27	Lockwasher -----	1	40552	64	Resistor Cover -----	1	43987
28	DC Condenser -----	1	41180	65	Connector -----	1	54619
29	Machine Screw -----	4	4637	66	Brace -----	2	49974
30	Lockwasher -----	4	484	67	Conserver Ass'y. -----	1	54746
31	Hex Nut -----	4	456	68	Bracket -----	1	51788
32	Pole Shoe Retainer -----	2	43474	69	Spacers -----	2	48714
33	Machine Screw -----	4	23867	70	Machine Screw -----	1	22221
34	Machine Screw -----	1	24198	71	Band -----	1	51801
35	Brush Rack Riveted Ass'y. -----	1	54836	72	Elastic Stop Nut -----	1	51802
36	DC Brush -----	2	47683	73	Conserver Arm -----	1	51787
37	Cap Screw -----	8	43781	74	Electro Magnet Ass'y. -----	1	44889
38	Machine Screw -----	4	4637	75	Hex Jam Nut -----	2	44894
39	Field Coil -----	1	54601	76	Welded Sub Frame -----	1	51711
40	Allen Head Screw -----	4	24707	78	Lockwasher -----	9	480
41	Front Panel -----	1	54371	81	Rubber Foot -----	4	23623
42	Receptacle -----	1	22901	83	Flat Washer -----	9	23760
43	Start Switch -----	1	2210	86	Cap Screw -----	1	467
				87	Hex Nut -----	8	458