

CATERPILLAR SR4

3RD / SEBP1545

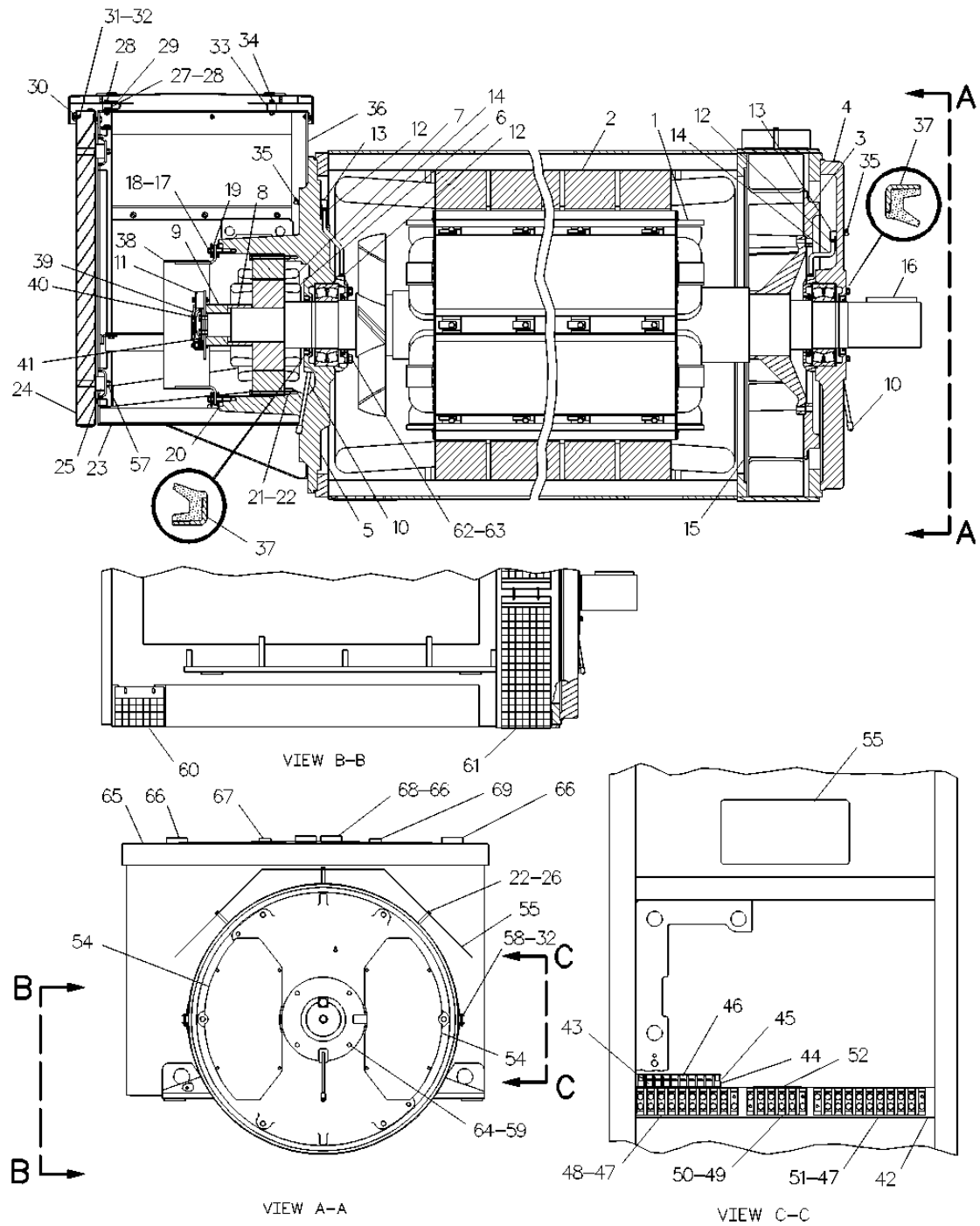
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Electrical and electronics	2

7C-2623 GENERATOR GP

7C2623 GENERATOR GP S/N 3RD1-608 7E3085-PAGE 501.01, 9Y7205-PAGE 403, 7C2696-PAGE 408 PART OF 7C2630 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7E-3085	ROTOR AS	1	Y	
2	7E-3084	STATOR AS	1		
3	7E-3087	FAN	1		
4	7E-3086	BRACKET	1		

7C-2623 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	7E-4376	BRACKET	1		
6	7C-7164	ROTOR-EXCITER	1		
7	7E-3089	STATOR-EXCITER	1		
8	7E-0132	SLEEVE-SHAFT	1		
9	7E-0133	SLEEVE AS-SHAFT	1		
10	5F-3623	PLUG	2		
11	9Y-7205	HEAT SINK AS	2	Y	
12	7W-8705	FITTING	4		
13	7W-8706	FITTING	2		
14	7W-8737	HOSE	2		
15	7C-4540	DEFLECTOR	2		
16	5N-8539	KEY	1		
17	0L-2070	BOLT	4		
18	2D-6416	WASHER	8		
19	1P-7115	GROMMET AS	4		
20	5G-4313	SPACER	4		
21	8H-8769	BOLT	4		
22	9M-1974	WASHER	9		
23	7W-9971	COVER-BOTTOM	1		
24	7W-9984	LOUVER-BOX	1		
25	054-8671	MOUNT	4		
26	1D-4539	BOLT	5		
27	031-0243	SCREW	1		
28	7F-9223	LOCKWASHER	2		
29	9Y-2902	STRAP	1		
30	7E-3035	BUMPER	6		
31	4B-1238	SCREW-MACHINE	6		
32	4B-2049	NUT	10		
33	7C-1884	MOUNT-SHOCK	4		
34	9S-8750	NUT-FULL	8		
35	3B-8488	FITTING	2		
36	7E-5021	FRAME AS	1		
37	7C-9161	SEAL	2		
38	7E-8372	COVER AS-EXCITER	1		
39	9Y-5828	HARNESS AS-WIRING	1		
40	0S-1591	BOLT	4		

7C-2623 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
41	9Y-5976	SPACER	1		
42	7W-8890	BRACKET-TERMINAL	1		
43	7E-8360	STRIP-MARKER	1		
44	3K-8630	STRIP-TERMINAL	1		
45	7E-8356	SPACER	1		
46	7E-8354	COVER	1		
47	7E-1222	STRIP-TERMINAL	2		
48	7E-1223	STRIP-MARKER	1		
49	3N-8763	STRIP-MARKER	1		
50	6L-7575	TERMINAL-STRIP	1		
51	7E-1224	STRIP-MARKER	1		
52	3N-8764	FILM-CONNECTION LABEL	1		
53	5N-7804	LABEL-DIAGRAM	1		
54	7E-8355	COVER	2		
55	7E-8391	COVER	2		
56	5L-2087	SPACER	5		
57	9S-8752	NUT-FULL	4		
58	5N-3886	SCREW	4		
59	0T-0055	BOLT	4		
60	7E-8376	SCREEN	1		
61	7E-8377	SCREEN	2		
62	2B-0947	BOLT	2		
63	5P-8245	WASHER	4		
64	5M-2894	WASHER	4		
65	7C-7525	COVER AS-TOP	1		
66	5N-3167	SEAL	8		
67	8P-7065	PLUG	4		
	8T-9587	SEAL	4		
68	5N-3176	PLUG	4		
69	030-2284	PLUG	4		
	6D-7128	SEAL	4		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE:					
	7C-2696	KIT-SPACE HEATER	1	Y	
	7E-8405	KIT-GENERATOR HARDWARE (INCL BOLTS, WASHERS,	1		
SCREWS, NUTS)					

7C-2623 GENERATOR GP (continued)

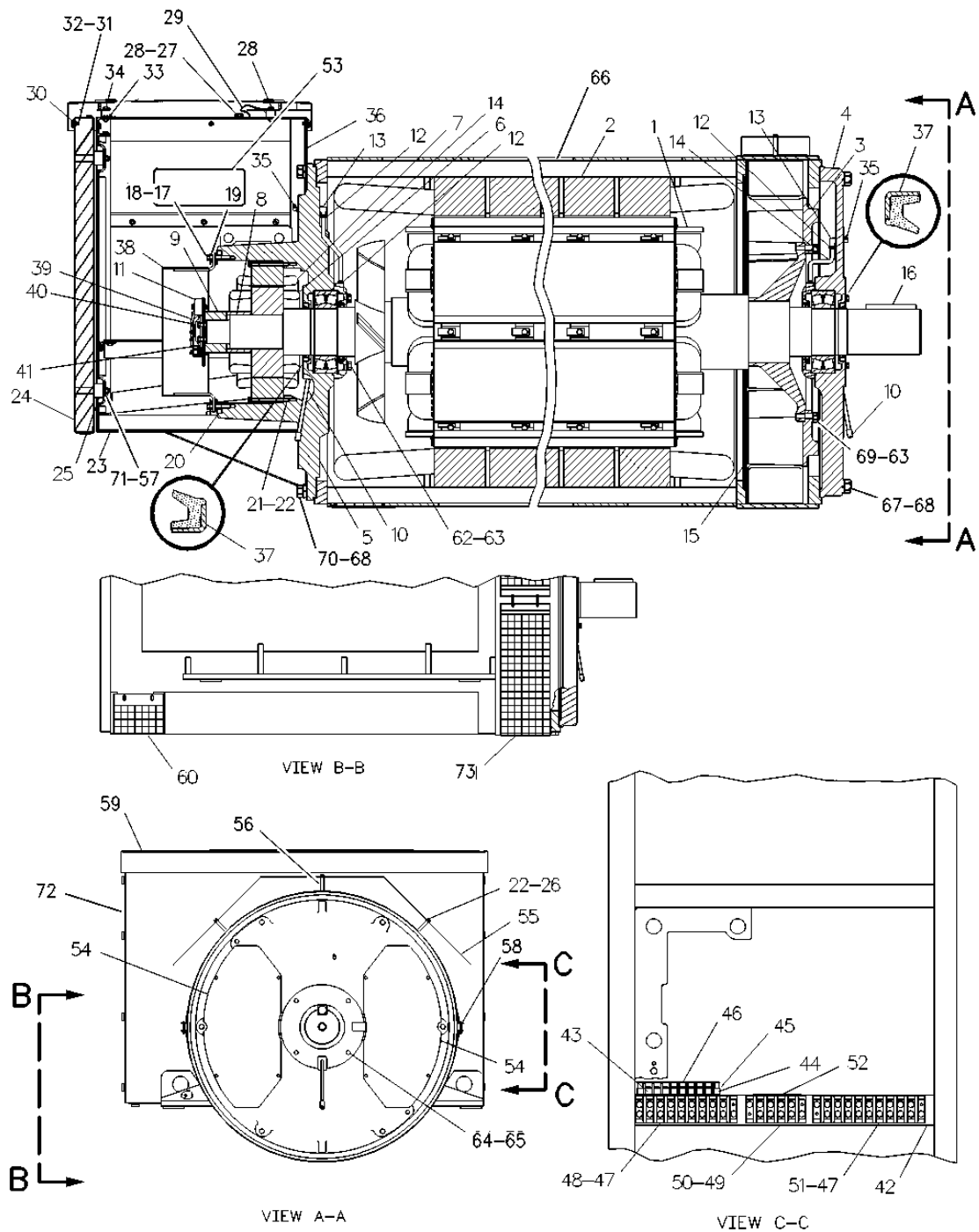
Ref.	Part number	Description	Qty	Code	Group page
	7E-8406	KIT-STATOR REWIND (INCL TOPSTICKS, LUGS	1		
		INSULATION,SLEEVES			
		CONNECTORS,LINERS			
		LEADS,COIL,ROPE,			
		CORD & TAPE)			
	7E-8407	KIT-ROTOR WEIGHT (INCL WEIGHT, SCREWS,	1		
		NUTS & WASHERS)			

CAT codes: Y.

7C-2623 GENERATOR GP

7C2623 GENERATOR GP S/N 3RD609-UP 7E3085-PAGE 501.01, 4P6007-PAGE 403.01, 7C2696-PAGE 408 PART OF 7C2630 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7E-3085	ROTOR AS	1	Y	
2	7E-3084	STATOR AS	1		
3	7E-3087	FAN	1		
4	7E-3086	BRACKET	1		

7C-2623 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	7E-4376	BRACKET	1		
6	4P-8792	ROTOR-EXCITER	1		
7	4P-8791	STATOR-EXCITER	1		
8	7E-0132	SLEEVE-SHAFT	1		
9	7E-0133	SLEEVE AS-SHAFT	1		
10	5F-3623	PLUG	2		
11	4P-6007	HEAT SINK AS	1	Y	
12	7W-8705	FITTING	4		
13	7W-8706	FITTING	2		
14	7W-8737	HOSE	2		
15	7C-4540	DEFLECTOR	2		
16	5N-8539	KEY	1		
17	0S-1590	BOLT	4		
18	7X-0578	WASHER-HARD	8		
19	7E-8303	GROMMET	4		
20	4P-2479	SPACER	4		
21	8H-8769	BOLT	4		
22	9M-1974	WASHER-HARD	9		
23	7W-9971	COVER-BOTTOM	1		
24	7W-9984	LOUVER-BOX	1		
25	054-8671	MOUNT	4		
26	1D-4539	BOLT	5		
27	5S-7349	BOLT	1		
28	7F-9223	LOCKWASHER	2		
29	9Y-2902	STRAP	1		
30	7E-3035	BUMPER	6		
31	5M-5845	SCREW	6		
32	4B-2049	NUT	6		
33	7C-1884	MOUNT-SHOCK	4		
34	6V-8185	NUT	8		
35	3B-8488	FITTING	2		
36	7E-5021	FRAME AS	1		
37	7C-9161	SEAL	2		
38	7E-8372	COVER AS-EXCITER	1		
39	9Y-5828	HARNESS AS-WIRING	1		
40	0S-1571	BOLT	4		

7C-2623 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
41	9Y-5976	SPACER	2		
42	7W-8890	BRACKET-TERMINAL	1		
43	7E-8360	STRIP-MARKER	1		
44	7E-5463	STRIP-TERMINAL	1		
45	7E-8356	SPACER	2		
46	7E-8354	COVER	1		
47	7E-1222	STRIP-TERMINAL	2		
48	7E-1223	STRIP-MARKER	1		
49	3N-8763	STRIP-MARKER	1		
50	6L-7575	TERMINAL-STRIP	1		
51	7E-1224	STRIP-MARKER	1		
52	3N-8764	FILM-CONNECTION LABEL	1		
53	7E-5940	FILM-GENERATOR WIRING	1		
54	7E-8355	COVER	2		
55	7E-8391	COVER	1		
56	7E-4475	TUBE-SPACER	5		
57	6V-8801	NUT	4		
58	5N-3886	SCREW	4		
59	7C-7525	COVER AS-TOP	1		
	5N-3167	SEAL (50.80MM ID)	10		
	5N-3176	PLUG (58.674MM DIA)	10		
	6D-7128	SEAL (9.25MM ID)	4		
	8P-7065	PLUG (10.414MM DIA)	4		
	8T-9587	SEAL (6.07MM ID)	4		
	030-2284	PLUG (12.7MM DIA)	4		
60	7E-8376	SCREEN	1		
61	7E-8377	SCREEN	1		
62	2B-0947	BOLT	4		
63	5P-8245	WASHER	16		
64	5M-2894	WASHER	4		
65	0T-0055	BOLT	4		
66	110-2681	COVER-STATOR	1		
67	1D-4612	BOLT	6		
68	5H-1504	WASHER-HARD	12		
69	0S-1587	BOLT	12		
70	1A-8063	BOLT	6		

7C-2623 GENERATOR GP (continued)

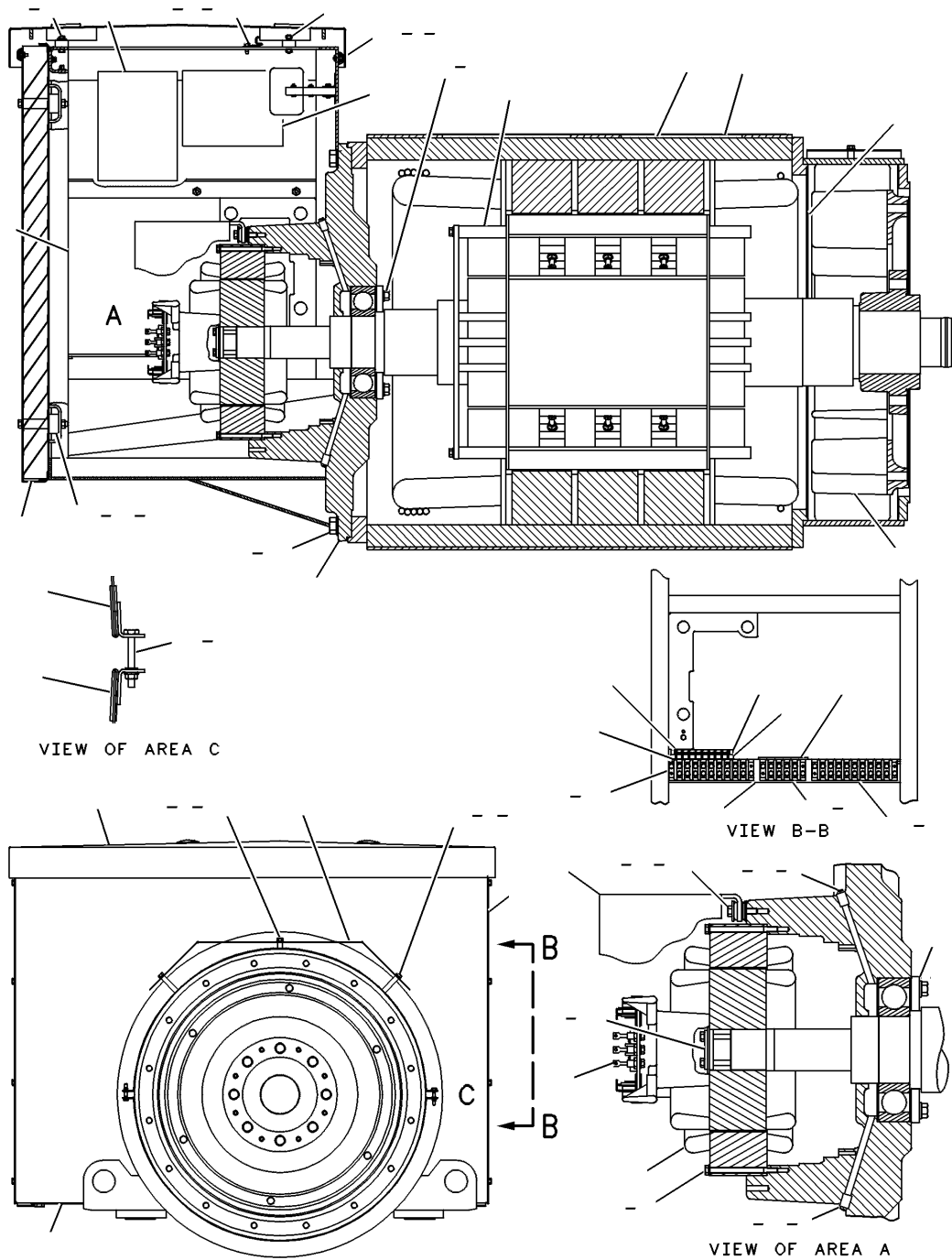
Ref.	Part number	Description	Qty	Code	Group page
71	8F-3590	LOCKWASHER	4		
72	4P-0348	PANEL	2		
73	4P-8806	SCREEN AS-LOWER	1		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE:					
	7C-2696	KIT-SPACE HEATER	1		
	7E-8405	KIT-GENERATOR HARDWARE (INCL BOLTS, WASHERS,	1		
SCREWS, NUTS)					
	7E-8406	KIT-STATOR REWIND (INCL TOPSTICKS, LUGS	1		
INSULATION,SLEEVES					
CONNECTORS,LINERS					
LEADS,COIL,ROPE,					
CORD & TAPE)					
	7E-8407	KIT-ROTOR WEIGHT (INCL WEIGHT, SCREWS,	1		
NUTS & WASHERS)					

CAT codes: Y.

7W-8692 GENERATOR GP

7W8692 GENERATOR GP S/N 6KA1-UP 1091227-PAGE 429.01, 7W8710-PAGE 410 PART OF 7C3228 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2B-4602	PLUG-PIPE	2		
2	5N-9448	RETAINER-BEARING	2		
3	5P-8245	WASHER	4		
4	7W-9971	COVER-BOTTOM	1		
5	9Y-5957	COVER AS-TOP	1		

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