

CATERPILLAR SR4

8HF / SEBP1545

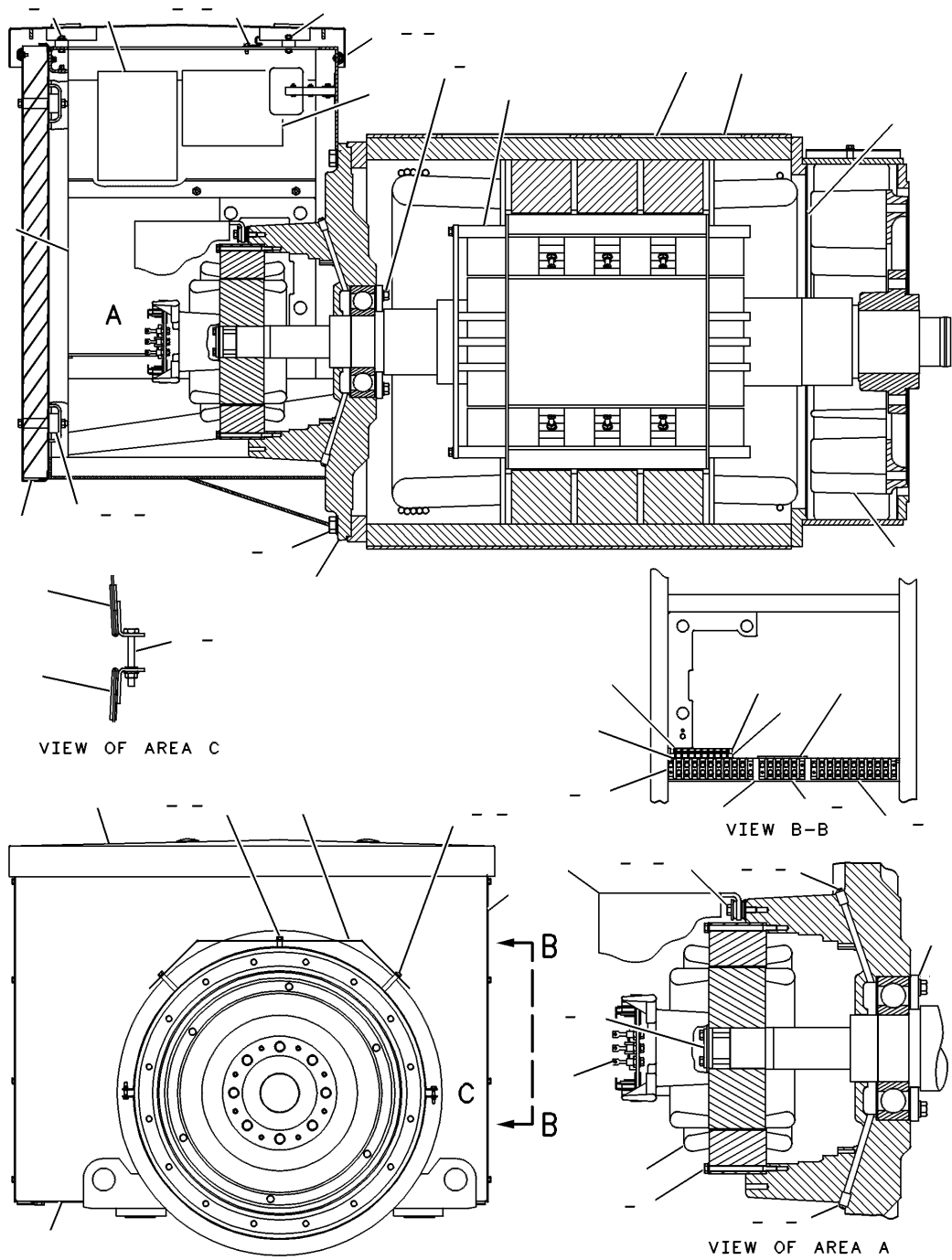
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Electrical and electronics	2

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		

7W-8692 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	5N-3167	SEAL (50.80MM ID)	8		
	5N-3176	PLUG (58.674MM DIA)	8		
	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		
6	5M-5845	SCREW	6		
7	6V-8185	NUT	8		
8	4B-2049	NUT	6		
9	7C-5711	FILM-INSTRUCTION	1		
10	5S-7349	BOLT	1		
11	9M-1974	WASHER-HARD	9		
12	7W-9961	LOUVER-BOX	1		
13	7E-1248	COVER AS-EXCITER	1		
14	9Y-6024	BRACKET	1		
15	4P-0365	FRAME AS	1		
16	6I-4878	SINK AS-EXCITER	1		
17	1F-5842	BOLT	4		
18	110-5994	STATOR	1		
19	7E-8303	GROMMET	3		
20	5N-5003	SPACER	1		
21	4P-0348	PANEL	2		
22	0S-1591	BOLT	3		
23	7F-9223	LOCKWASHER	2		
24	7C-1884	MOUNT-SHOCK	4		
25	9Y-2902	STRAP	1		
26	054-8671	MOUNT	4		
27	7E-3035	BUMPER	6		
28	1B-9575	BOLT	4		
29	7X-0578	WASHER-HARD	6		
30	6V-8801	NUT	4		
31	110-5993	STATOR AS	1		
32	109-1227	ROTOR AS	1	Y	
33	2N-2030	FAN-VENT	1		
34	7E-4475	TUBE-SPACER	4		
35	4M-5282	BOLT	4		

7W-8692 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
36	110-5992	COVER-DRIP	1		
37	1B-7182	BOLT	1		
38	7E-3030	SPACER	1		
39	108-0204	DEFLECTOR	2		
40	8T-4205	WASHER-HARD	4		
41	1D-4539	BOLT	4		
42	109-6504	COVER-STATOR	1		
43	8F-3590	LOCKWASHER	4		
44	0S-1585	BOLT	4		
45	3B-6487	COUPLING	2		
46	9S-1812	NIPPLE	2		
47	7E-5940	FILM-GENERATOR WIRING	1		
48	108-8265	SCREEN AS	2		
49	7E-1222	STRIP-TERMINAL	2		
50	7E-1224	STRIP-MARKER	1		
51	3N-8764	FILM-CONNECTION LABEL	1		
52	3N-8763	STRIP-MARKER	1		
53	6L-7575	TERMINAL-STRIP	1		
54	7W-8890	BRACKET-TERMINAL	1		
55	7E-1223	STRIP-MARKER	1		
56	7E-8360	STRIP-MARKER	1		
57	7E-8354	COVER	1		
58	7E-8356	SPACER	2		
59	5H-1504	WASHER-HARD	6		
60	1A-8063	BOLT	6		
61	7E-5463	STRIP-TERMINAL	1		
THE FOLLOWING REPAIR					
KITS ARE AVAILABLE					
	7W-8710	KIT-SPACE HEATER	1		
	7W-9254	KIT-HARDWARE	1		
(INCL. SCREWS, WASHERS, PLUGS, NUTS, CAPS, & LOCKWASHERS)					
	7W-1922	KIT-ROTOR BALANCE WEIGHT	1		

7W-8692 GENERATOR GP (continued)

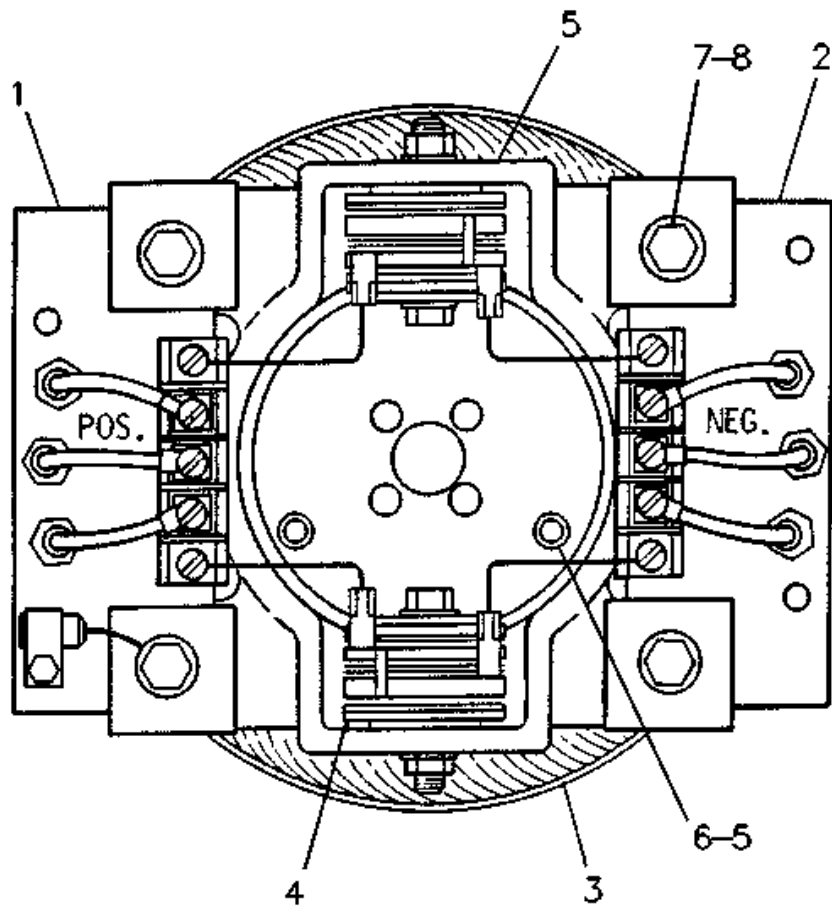
Ref.	Part number	Description	Qty.	Code	Group page
(INCL. SCREWS, WASHERS, NUTS & WEIGHTS)					
	110-5995	KIT-STATOR	1		

CAT codes: Y.

5N-5040 EXCITER & HEAT SINK AS

5N5040 EXCITER & HEAT SINK AS TYPE 2. PERMANENT MAGNET & SELF EXCITED 689 FRAME & LARGER 9Y7174, 9Y7175-PAGE 413 PART OF GENERATORS

Drawing 1 of 1



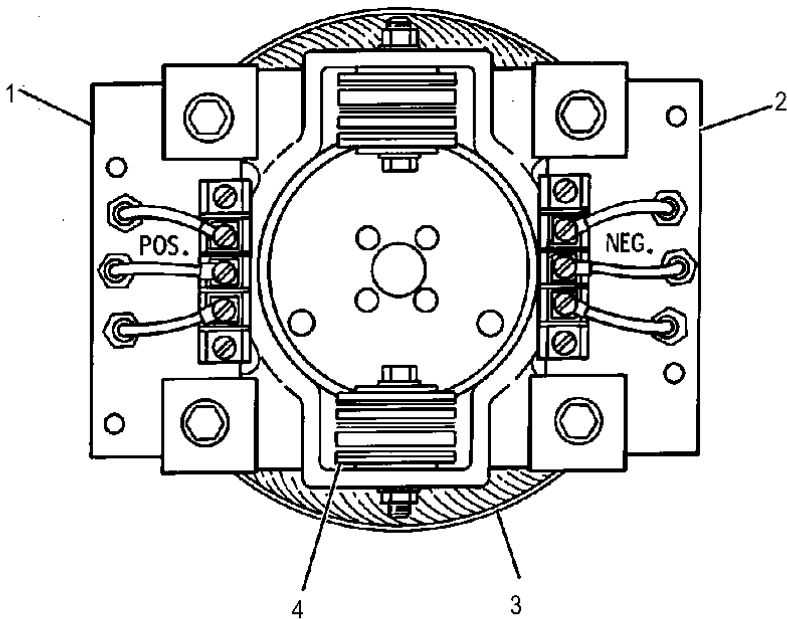
Ref.	Part number	Description	Qty	Code	Group page
1	9Y-7175	HEAT SINK AS-POSITIVE	1	YC	
2	9Y-7174	HEAT SINK AS-NEGATIVE	1	YC	
3	5N-4995	CORE AS-EXCITER	1		
4	5N-5043	VARISTOR AS	2		
5	4P-5853	HUB-HOLDER	1		
6	1D-4541	BOLT	3		
7	5P-4116	WASHER	7		
8	3N-1645	SCREW-FORMING	4		

CAT codes: C, Y.

5N-5040 EXCITER & HEAT SINK AS

5N5040 EXCITER AND HEAT SINK AS TYPE 1. PERMANENT MAGNET & SELF EXCITED 689 FRAME & LARGER 5N5027, 5N5030-PAGE 412 PART OF GENERATORS

Drawing 1 of 1



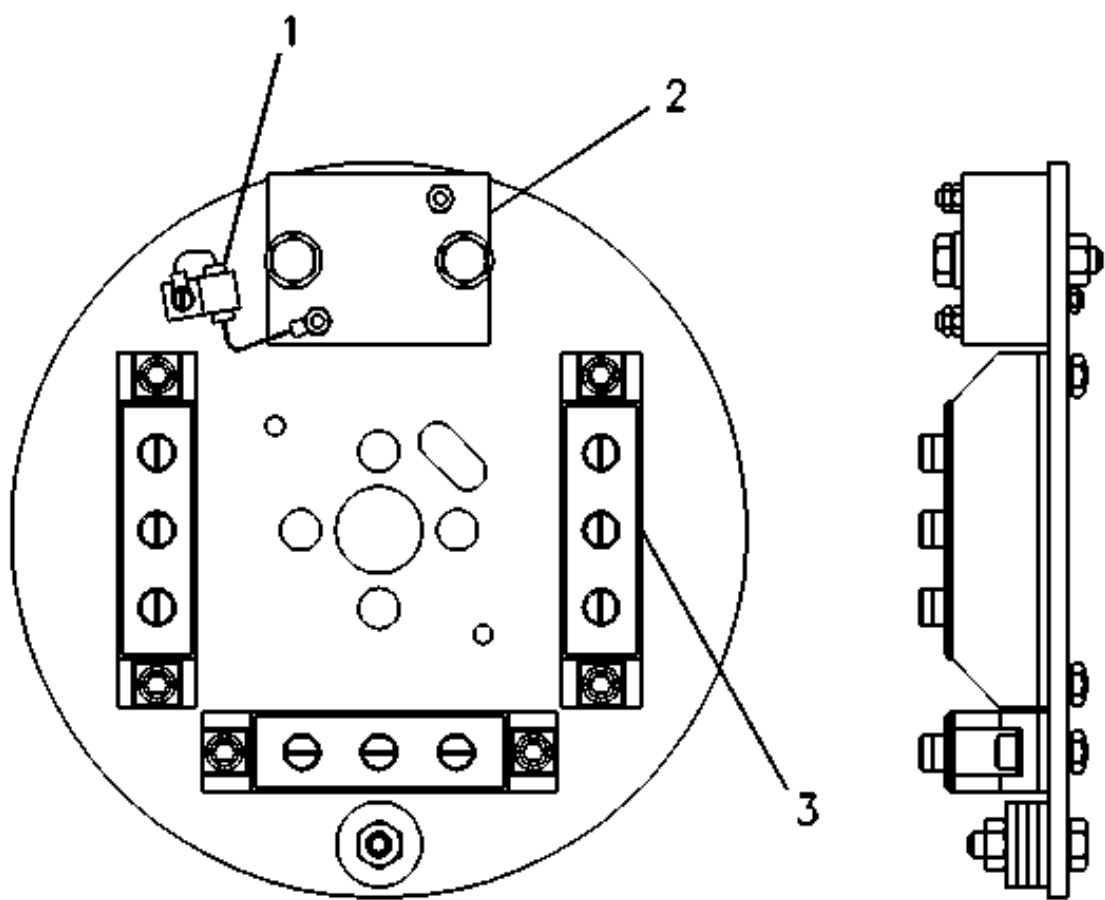
Ref.	Part number	Description	Qty	Code	Group page
1	5N-5027	HEAT SINK AS-POSITIVE	1	Y	
2	5N-5030	HEAT SINK AS-NEGATIVE	1	Y	
3	5N-4995	CORE AS-EXCITER	1		
4	5N-5043	VARISTOR AS	2		

CAT codes: Y.

9Y-7205 HEAT SINK AS

9Y7205 HEAT SINK AS PART OF 7C1614, 7C1613, 9Y2934, 9Y2935, 9Y3872, 9Y3873, 4P3015, 4P2246, 7C2623, 7C2618 GENERATORS FIELD REPLACEMENT ORDER 4P6007-PAGE 403.01

Drawing 1 of 1

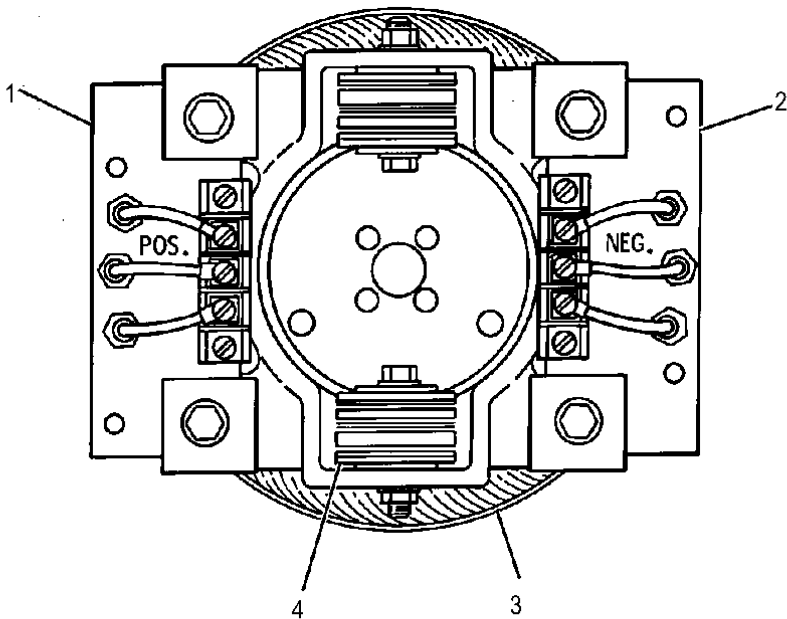


Ref.	Part number	Description	Qty	Code	Group page
1	7E-0127	RESISTOR AS	1		
2	9Y-9412	VARISTOR	1		
3	4P-6008	RECTIFIER	3		

4W-1636 EXCITER & HEAT SINK AS

4W1636 EXCITER AND HEAT SINK AS SELF EXCITED 685 FRAME & SMALLER. 5N5027, 5N5030-PAGE 412 PART OF 7C1603, 7C1605, 7C1607, 7C1609, 5N7245, 5N7248, 5N7240, 5N7244, 7W8695, 7W8696, 7C3539 GENERATORS

Drawing 1 of 1



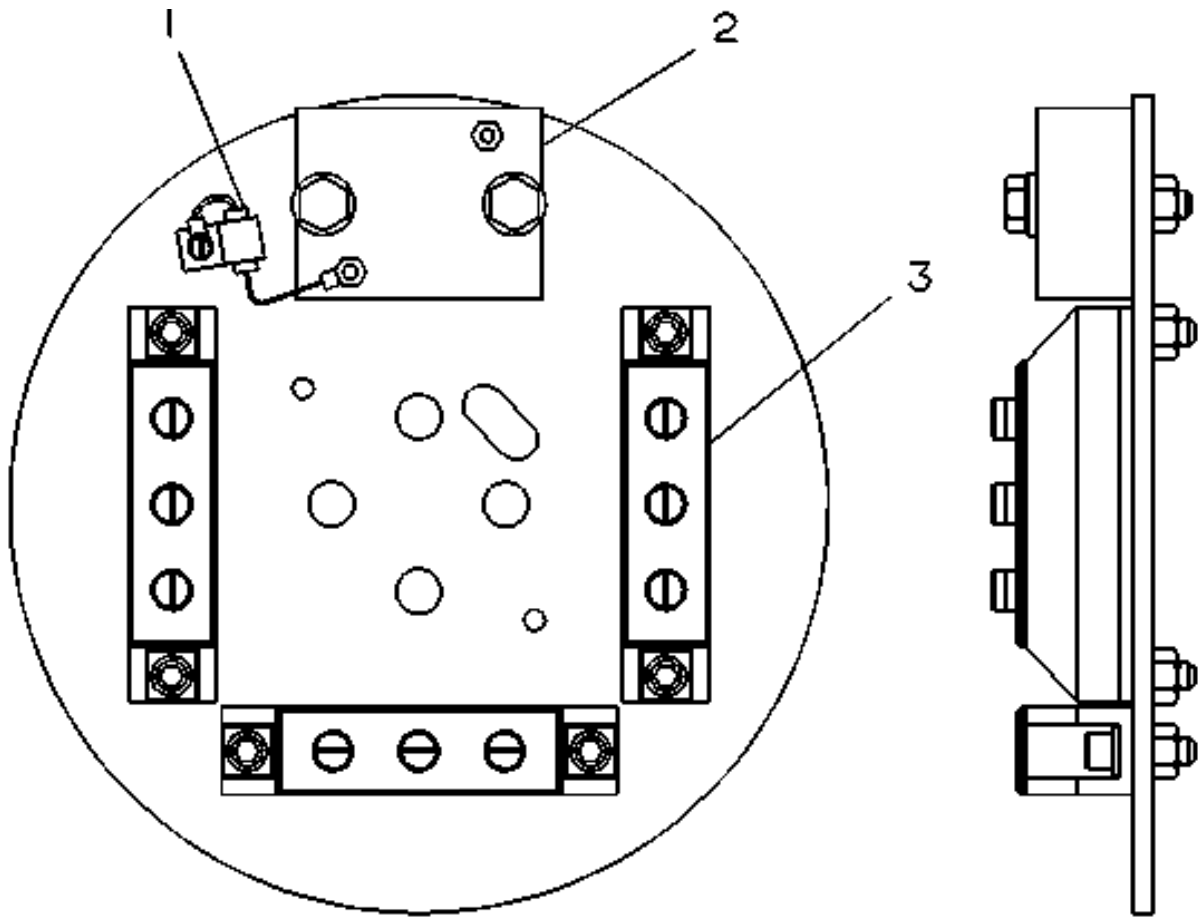
Ref.	Part number	Description	Qty	Code	Group page
1	5N-5027	HEAT SINK AS-POSITIVE	1	Y	
2	5N-5030	HEAT SINK AS-NEGATIVE	1	Y	
3	4W-1635	CORE AS-EXCITER	1		
4	5N-5043	VARISTOR AS	2		

CAT codes: Y.

4P-6007 HEAT SINK AS

4P6007 HEAT SINK AS PART OF 4P2246, 4P7270, 4P7272, 4P3015, 4P4571, 7C2620, 7C1614, 7C2623, 9Y1408, 7C1613, 7C2618, 7C4121, 6I4829, 4P2246, 9Y2934, 9Y3872, 9Y2935, 9Y3873, 6I4835, 6I4827 GENERATORS. FIELD REPLACEMENT FOR 9Y7205-PAGE 403

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7E-0127	RESISTOR AS	1		
2	4P-6009	VARISTOR	2		
3	4P-6008	RECTIFIER	3		

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