

RICOH

RICOH PRIPORT SS830

PARTS CATALOG

RICOH COMPANY, LTD.

1. EXTERIOR

September 15, '88

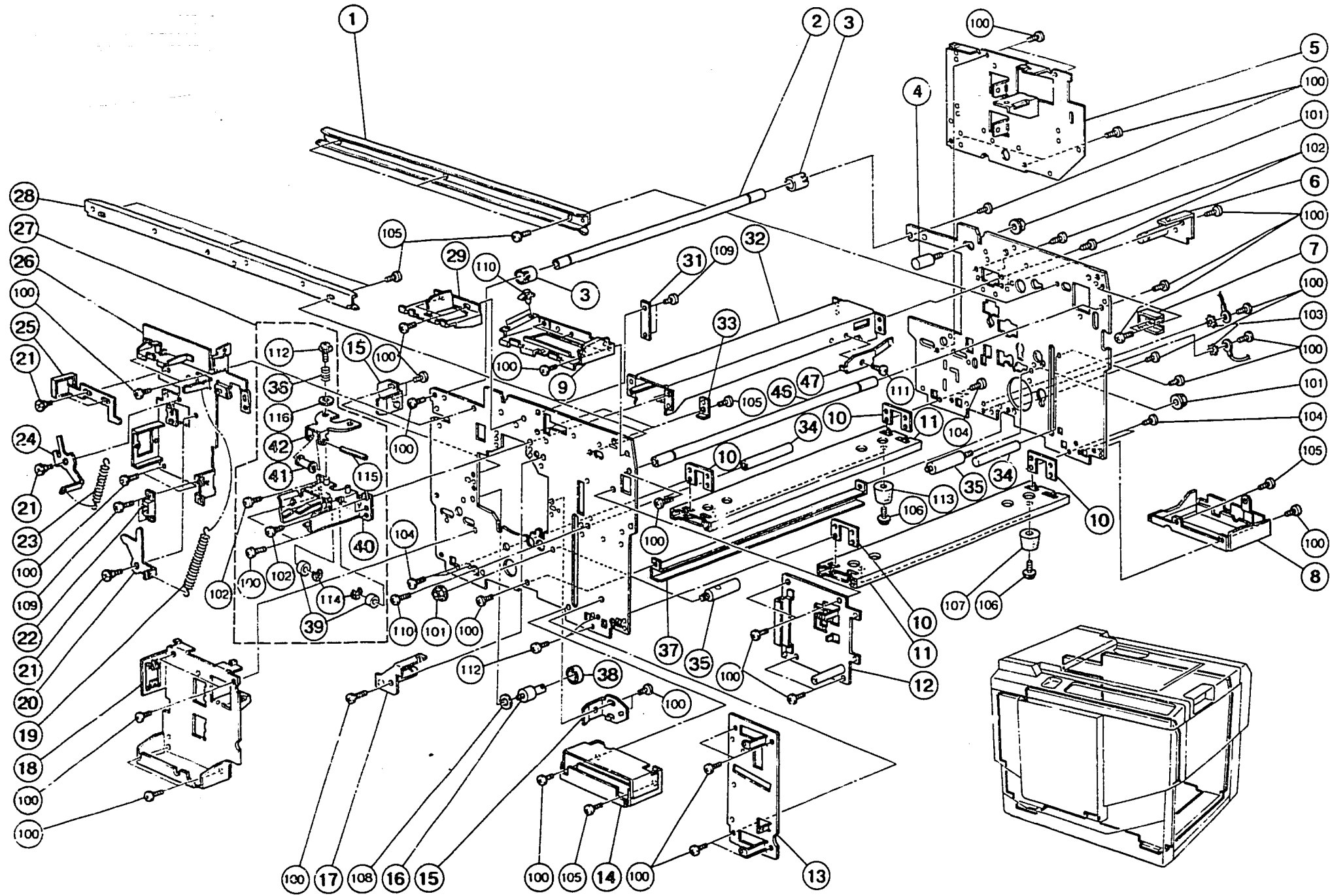
Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 2415	Master Eject Box Door	1
2	C201 2417	Box Door Sheet	1
3	C201 2435	Master Eject Cover	1
4	C201 2437	Master Eject Sheet	1
5	C200 3153*	Original Tray Collar (SS810) .	2
6	C200 3158*	Original Tray (SS810) .	1
6	C203 3075	Original Exit Tray (SS830)	1
8	C201 3023	Right Bracket - Original Tray	1
9	C203 2752	Operation Panel Cover	1
10	C203 2431	Rear Bracket	1
11	C203 2430	Rear Cover Bracket	1
12	C203 2756	Rear Cover	1
13	C201 2462	Decal - Original Table	1
14	A006 1327	Left Cover Cap	1
15	C203 2417	Rear Cover Cap	1
16	C201 2428	Paper Feed Cover	1
17	C201 2431	Support Cover	1
18	C201 2706*	Front Cover (SS810)	1
18	C206 2706	Front Cover (SS830)	1
19	C201 2423	Front Cover Sheet - Right	1
20	C201 2456	Front Cover Sheet - Center	1
21	C201 2483	Lower Hinge - Front Door	1
22	C201 2715	Decal - Replacing Drum Unit - LT	1
22	C201 2717	Decal - Replacing Drum Unit - A4	1
23	C201 2485	Hinge Bracket	2
24	C203 2755	Front Door	1
25	C200 2434	Micro Switch Actuator	1
26	C200 2432	Magnet Plate	1
27	C201 2481	Upper Hinge - Front Door	1
28	C203 2731	Decal - Master Eject Open	1
29	C201 2424	Front Cover Sheet - Left	1
30	5054 0536	Magnet Catch Ass'y	6
31	C201 3020	Left Bracket - Original Tray	1
32	C201 2427	Key Counter Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0573 0040E	Hexagon Headless Set Screw - M3x4	
101	0803 0017	Knob Screw - M4x65	
102	0314 0080Z	Philips Pan Head Screw - M4x8	
103	0801 1004	Screw - M4x4	
104	0344 0080D	Philips Truss Head Screw - M4x8	
105	0314 0080D	Philips Pan Head Screw - M4x8	
106	0323 0100Z	Philips Sunken Head Screw - M3x10	
107	0434 0102Z	Tapping Screw - M4x10	
108	0965 4010Z	Tapping Screw W/T Flat Washer - M4x10	
109	0802 5149	Philips Pan Head Screw - M3x3	
110	0354 0050D	Screw - M4x5	
111	0434 0082W	Tapping Screw - M4x8	
112	0951 3006Z	Philips Screw With Flat Washer - M3x6	
113	0965 3010Z	Tapping Screw W/T Flat Washer - M3x10	
114	0343 0060D	Philips Truss Head Screw - M3x6	
115	0314 0060Z	Philips Pan Head Screw - M4x6	

*This part number does not apply in U.S.

2. FRAME

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2. FRAME

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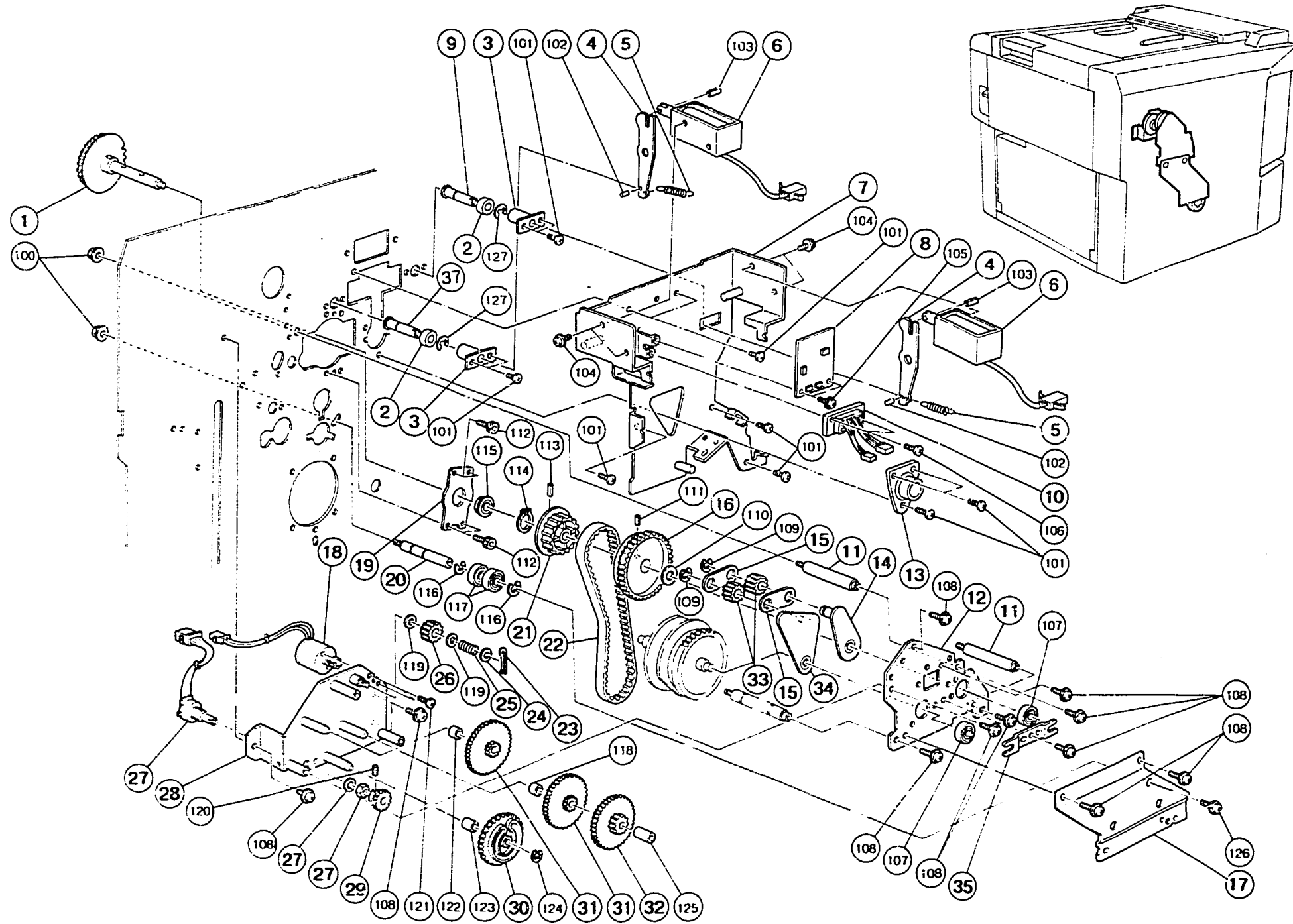
Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3037	Slide Rail	2
2	C203 2091	Front Shaft	1
3	C203 2092	Roller - Front Shaft	2
4	C201 3004 *	Stopper Stud (SS810)	1
4	C200 3007	Lever Stopper (SS830)	1
5	C203 2117	Right Grip - Paper Delivery	1
6	C203 2085	Right Fixing Plate	1
7	C200 3006	Stopper	1
8	C203 2120	Right Grip - Paper Feed	1
9	C203 2020	Right Bracket - Operation Panel	1
10	C203 2096	Bottom Stay Nut	4
11	C200 2005	Bottom Stay	2
12	C203 2026	Lever Bracket - Paper Feed	1
13	C203 2015	Bracket	1
14	C203 2055	Left Grip - Paper Feed	1
15	C200 4520	Lock Pin - Drum	2
16	C200 3716	Cushion Shaft	1
17	C203 2041	Left Fixing Plate	1
18	C203 2052	Left Grip - Paper Delivery	1
19	C200 3956	Middle Lever Spring	1
20	C200 3953	Middle Lever	1
21	5403 2075	Stepped Screw	7
22	5054 0536	Magnet Catch Ass'y	1
23	C200 3957	Lower Lever Spring	1
24	C200 3954	Lower Lever	1
25	C203 3509	Upper Lever	1
26	C203 2016	Left Side Plate	1
27	C203 4505	Drum Stopper Ass'y	1
28	C200 4528	Plate Spring - Drum Rail	1
29	C203 2023	Left Bracket - Operation Panel	1
30	C203 2093	Shaft	1
31	C200 3125	Clamp	2
32	C203 4502	Drum Rail Stay	1
33	C201 2404	Operation Panel Bracket	2
34	C203 4073	Receiving Shaft	2

Index No.	Part No.	Description	Q'ty Per Assembly
35	C200 2232	Drive Shaft	2
36	C201 4533	Drum Stopper Spring	1
37	C203 8074	Harness Stay	1
38	5501 4719	Rubber Ring - Stopper	3
39	C201 4604	Drum Rail Roller	2
40	C203 4506	Stopper Base	1
41	C201 4532	Drum Stopper Roller	1
42	C201 4531	Drum Stopper Pawl	1
100	0314 0080Z	Philips Pan Head Screw - M4x8	
101	0713 0050B	Hexagon Nut - M5	
102	0434 0100Z	Pan Head Self - Tapping Screw - M4x10	
103	0705 0040B	Bushing - 4x5mm	
104	0315 0120Z	Philips Pan Head Screw - M5x12	
105	0801 1004	Screw - M4x4	
106	0951 5030Z	Philips Screw With Flat Washer - M5x30	
107	0805 6009	Rubber Foot	
108	0807 3083	Washer	
109	0314 0060Z	Philips Pan Head Screw - M4x6	
110	1106 0554	Locking Support	
111	0434 0080Z	Tapping Screw - M4x8	
112	0951 3006Z	Philips Screw With Flat Washer - M3x6	
113	0805 6009	Rubber Foot	
114	0720 0050Z	Retaining Ring - M5	
115	0622 0250E	Spring Pin M2x250	
116	0708 0050Z	Flat Washer - M5	

*This part number does not apply in U.S.

3. DRIVE SECTION I

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3. DRIVE SECTION I

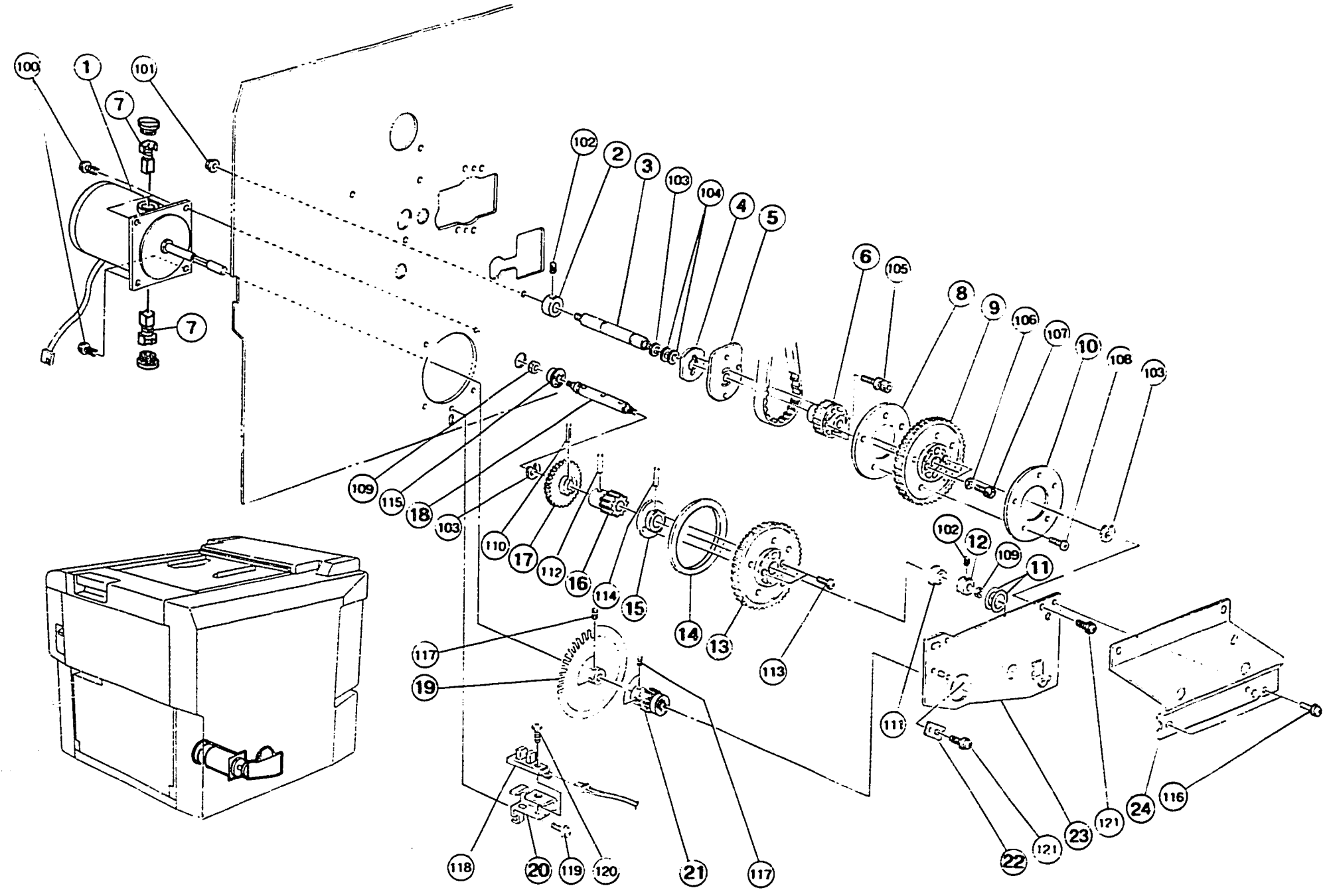
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 2218	Stud & Gear - 30T	1
2	C201 4561	Drum Clamper Roller	2
3	C200 4551	Slide Guide	2
4	C200 4554	Connector Plate	2
5	C200 4561	Clamper Spring	2
6	C200 8437	Master Eject Solenoid	2
7	C203 2080	Solenoid Bracket	1
8	C200 8116	Ink Detecting Board	1
9	C200 4553	Slide Shaft	2
10	C203 8091	Drum Harness	1
11	C201 2211	Stud	2
12	C203 2304	Support Side Plate	1
13	C200 4516	Slide Guide - Drive Shaft	1
14	C200 2308	Image Shifting Arm - Small	1
15	C200 2311	Image Shifting Link	1
16	C201 2217	Gear - 50T	1
17	C203 2318	Reinforcement Plate	1
18	C201 8061	Motor - DC25.8W	1
19	C200 2248	Fixing Plate	1
20	C203 2315	Tension Shaft	1
21	C203 2317	Pulley - 26T	1
22	C203 2316	Timing Belt	1
23	C203 2303	Snap Bushing	1
24	C200 2340	Washer	1
25	C200 2339	Blake Spring	1
26	C200 2338	Gear - 20T	1
27	C200 8450	Encoder	1
28	C200 2321	Bracket - Image Shifting Unit	1
29	C201 2221	Gear - 40T	1
30	C201 2222	Coupled Gear - 20T & 60T	1
31	C200 2331	Gear - 20T	2
32	C200 2332	Gear - 16T	1
33	C201 2226	Gear - 22T	2
34	C200 2302	Image Shifting Arm - Large	1
35	C203 2305	Bearing Supporter	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0713 0050B	Hexagon Nut - M5	
101	0314 0080Z	Philips Pan Head Screw - M4x8	
102	0622 0060E	Spring Pin - 2x6mm	
103	0623 0120E	Spring Pin - 3x12mm	
104	0951 3005Z	Philips Pan Head Screw - M3x5	
105	0951 3006Z	Philips Screw With Flat Washer - M3x6	
106	0314 0100Z	Philips Pan Head Screw - M4x10	
107	0805 3104	Ball Bearing - 8x22x7mm	
108	0960 4008Z	Flange Head Screw - 4x8	
109	0720 0080Z	Retaining Ring - M8	
110	0807 7013	Spacer - 10.2x14x0.2mm	
111	0804 4046	Spring Pin - 4x16	
112	0594 0080E	Bolt - M4x8	
113	0804 4048	Spring Pin - 4x20	
114	0725 0100Z	Retaining Ring - M10	
115	0805 3134	Ball Bearing - 10x26x8mm	
116	0720 0120Z	Retaining Ring - M12	
117	0740 3012	Ball Bearing - 12x28x8mm	
118	0707 6040B	Bushing - 6x4mm	
119	0807 2071	Washer - 3.1x7x0.2mm	
120	0573 0050E	Hexagon Headless Set Screw - M3x5	
121	0313 0040Z	Philips Pan Head Screw - M3x4	
122	0707 6080B	Bushing - 6x8mm	
123	0707 6120B	Bushing - 6x12mm	
124	0720 0040Z	Retaining Ring - M4	
125	0707 6120B	Bushing - 6x12mm	
126	0951 5008Z	Philips Screw With Flat Washer - M5x8	
127	0720 0050E	Retaining Ring - M5	

4. DRIVE SECTION II

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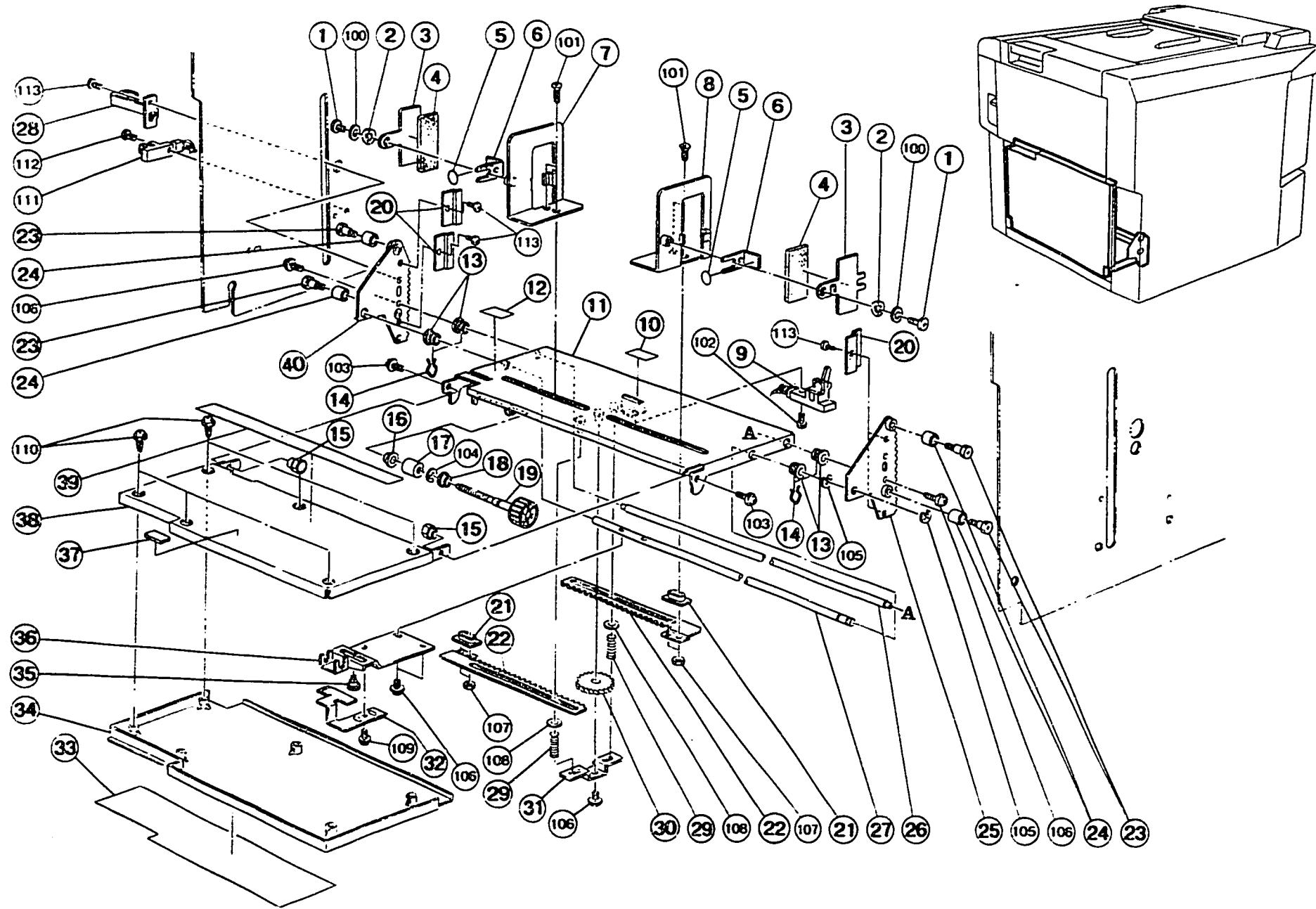


4. DRIVE SECTION II

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8402	Main Motor - DC80W	1
2	C200 2221	Collar - Pressure Cam Shaft	1
3	C200 2225	Pressure Cam Shaft	1
4	C200 2224	Plate Nut - Print Pressure Cam	1
5	C200 5560	Print Pressure Cam	1
6	C203 2312	Pulley	1
7	C203 8404	Commutation Brush	2
8	C201 2210	Gear Support Plate - Rear	1
9	C200 2226	Gear - 90T	1
10	C201 2212	Gear Support Plate - Front	1
11	C200 2267	Spacer	2
12	C200 2217	Collar	1
13	C203 2326	Gear - 90Z	1
14	C203 2327	Pulley Flange	1
15	C203 2311	Gear Flange	1
16	C203 2215	Gear - 18T	1
17	C200 6053	Gear - 40T	1
18	C203 2216	Driven Shaft	1
19	C203 2309	Pulse Disk	1
20	C200 2205	Bracket - Drum Rotation Sensor	1
21	C201 2207	Gear - 18T	1
22	C201 2209	Bushing Stopper	1
23	C203 2306	Support Side Plate - AID	1
24	C203 2318	Reinforcement Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0960 4008Z	Flange Head Screw - 4x8	
101	0713 0050B	Hexagon Nut - M5	
102	0574 0040E	Hexagon Headless Set Screw - M4x4	
103	0720 0080Z	Retaining Ring - M8	
104	0807 7013	Spacer - 10.2x14x0.2mm	
105	0804 6092	Hexagonal Set Screw	
106	0700 0050Z	Flat Washer - M5	
107	0595 0120E	Socket Screw - M5x12	
108	0314 0060Z	Philips Pan Head Screw - M4x6	
109	0712 0060Z	Hexagon Nut - M6	
110	0623 0200E	Spring Pin - 3x20mm	
111	0741 3908S	Bearing	
112	0804 4046	Spring Pin - 4x16	
113	0315 0060Z	Philips Pan Head Screw - M5x6	
114	0623 0140E	Spring Pin - 3x14mm	
115	0741 3807S	Bearing	
116	0951 5008Z	Philips Screw With Flat Washer - M5x8	
117	0574 0050E	Hexagon Headless Set Screw - M4x5	
118	1403 0539	Photo Interruptor - EE-SX450-P1	
119	0314 0080Z	Philips Pan Head Screw - M4x8	
120	0314 0120Z	Philips Pan Head Screw - M4x12	
121	0960 4008Z	Flange Head Screw - 4x8	



5. PAPER TABLE

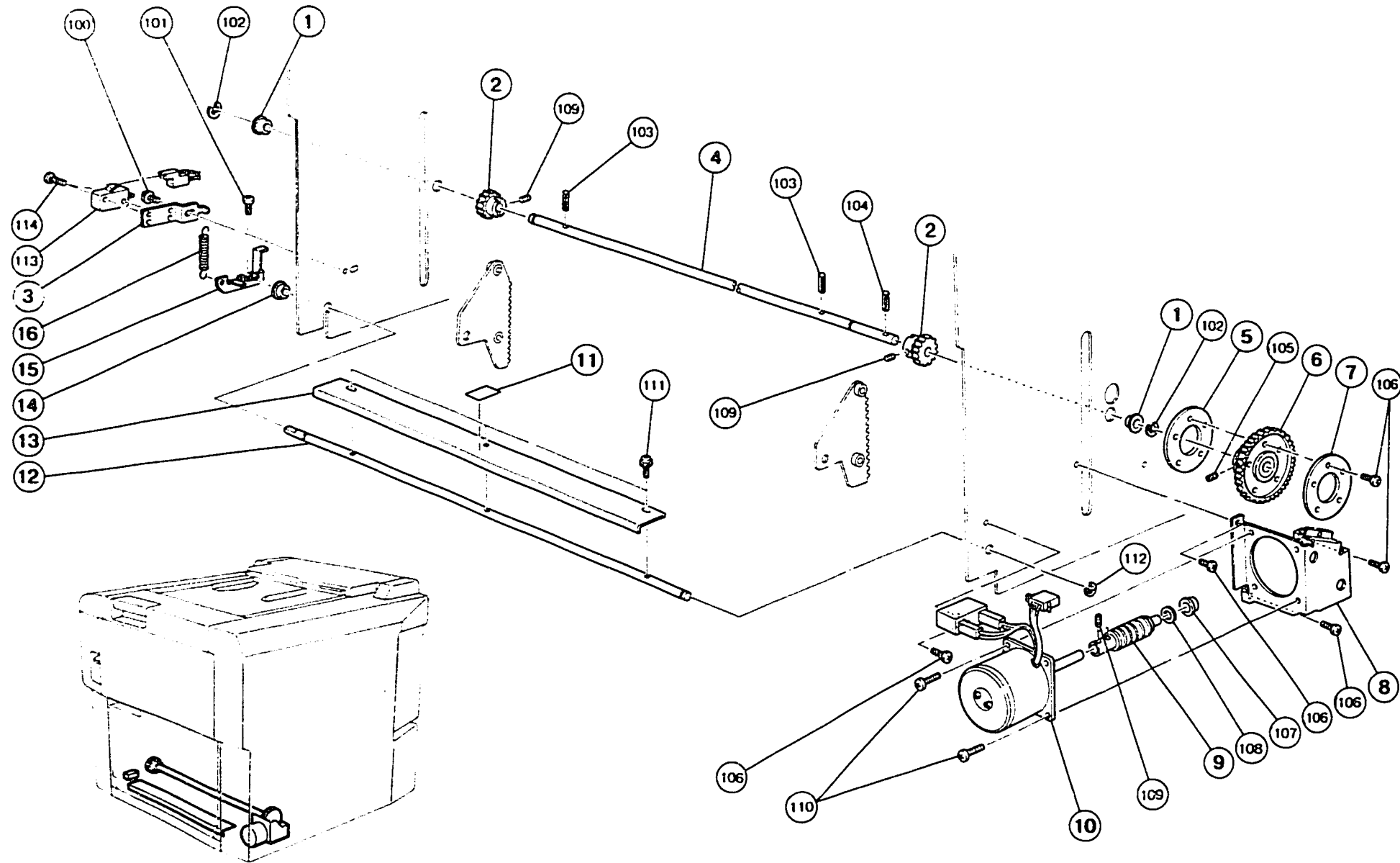
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Index No.	Part No.	Description	Q'ty Per Assembly
1	5506 1536	Screw - M4x6	2
2	5070 0923	Spring Washer - Rotating Table	2
3	C200 5285	Side Pad	2
4	C200 5287	Rubber Plate - Paper Feed	2
5	C201 5015	Seal - M10	2
6	5506 1535	Right Side Pad	2
7	C200 5279	Left Side Plate - Paper Feed	1
8	C200 5274	Right Side Plate - Paper Feed	1
9	5214 5235	Paper Feed Sensor	1
10	C203 5087	Rubber Plate - Feed Table	1
11	C203 5078	Paper Feed Table	1
12	C203 2453	Decal - Paper Feed Table	1
13	C203 5121	Bushing - 8x12x9mm	4
14	5600 1107	Snap Retainer - 12	4
15	C200 5038	Screw Collar	2
16	C203 5114	Bushing - 3x6x3mm	1
17	C203 5116	Washer - 6x13x12mm	1
18	C203 5113	Bushing - 6x9x3mm	1
19	C203 5109	Knob Screw	1
20	C203 5131	Gear Cover	4
21	C200 5335	Side Plate Slider	2
22	C200 5030	Paper Feed Rack	2
23	C203 5142	Rack Shaft	4
24	5606 2310	Roller	4
25	C203 5126	Right Rack	1
26	C200 5042	Rear Shaft - Paper Feed	1
27	C203 5122	Front Shaft - Paper Feed	1
28	C201 5040	Actuator - Table Lower Limit Switch	1
29	5505 7197	Spring - Hinge - Inking	2
30	5309 1023	Pinion Paper Feed Table	1
31	C203 5105	Supporter	1
32	C203 5120	Position Indicator	1
33	C201 2443	Feed Stand Cover Sheet	1
34	C203 2422	Feed Stand Cover	1
35	C201 5125	Shoulder Screw - M4	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C203 5119	Arm - Paper Feed Table	1
37	C200 5025	Paper Feed Plate Shield	1
38	C203 5103	Paper Feed Bottom Plate - LT	1
38	C204 5104	Paper Feed Bottom Plate - A4	1
39	C203 2716	Decal - Paper Size - LT	1
39	C204 2718	Decal - Paper Size - A4	1
40	C203 5128	Left Rack	1
100	0701 0080Z	Flat Washer - M8	
101	0323 0100Z	Philips Sunken Head Screw - M3x10	
102	0313 0100Z	Philips Pan Head Screw - M3x10	
103	0951 4010Z	Philips Screw With Flat Washer - M4x10	
104	0720 0040Z	Retaining Ring - M4	
105	0720 0060Z	Retaining Ring - M6	
106	0951 4008Z	Philips Screw With Flat Washer - M4x8	
107	0710 0030Z	Hexagon Nut - M3	
108	0700 0040Z	Flat Washer - M4	
109	0951 3006Z	Philips Screw With Flat Washer - M3x6	
110	0965 3010W	Tapping Screw With Flat Washer - M3x10	
111	1403 0539	Photo Interruptor - EE-SX450-P1	
112	0314 0120Z	Philips Pan Head Screw - M4x12	
113	0314 0080Z	Philips Pan Head Screw - M4x8	

6. PAPER TABLE DRIVE

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6. PAPER TABLE DRIVE

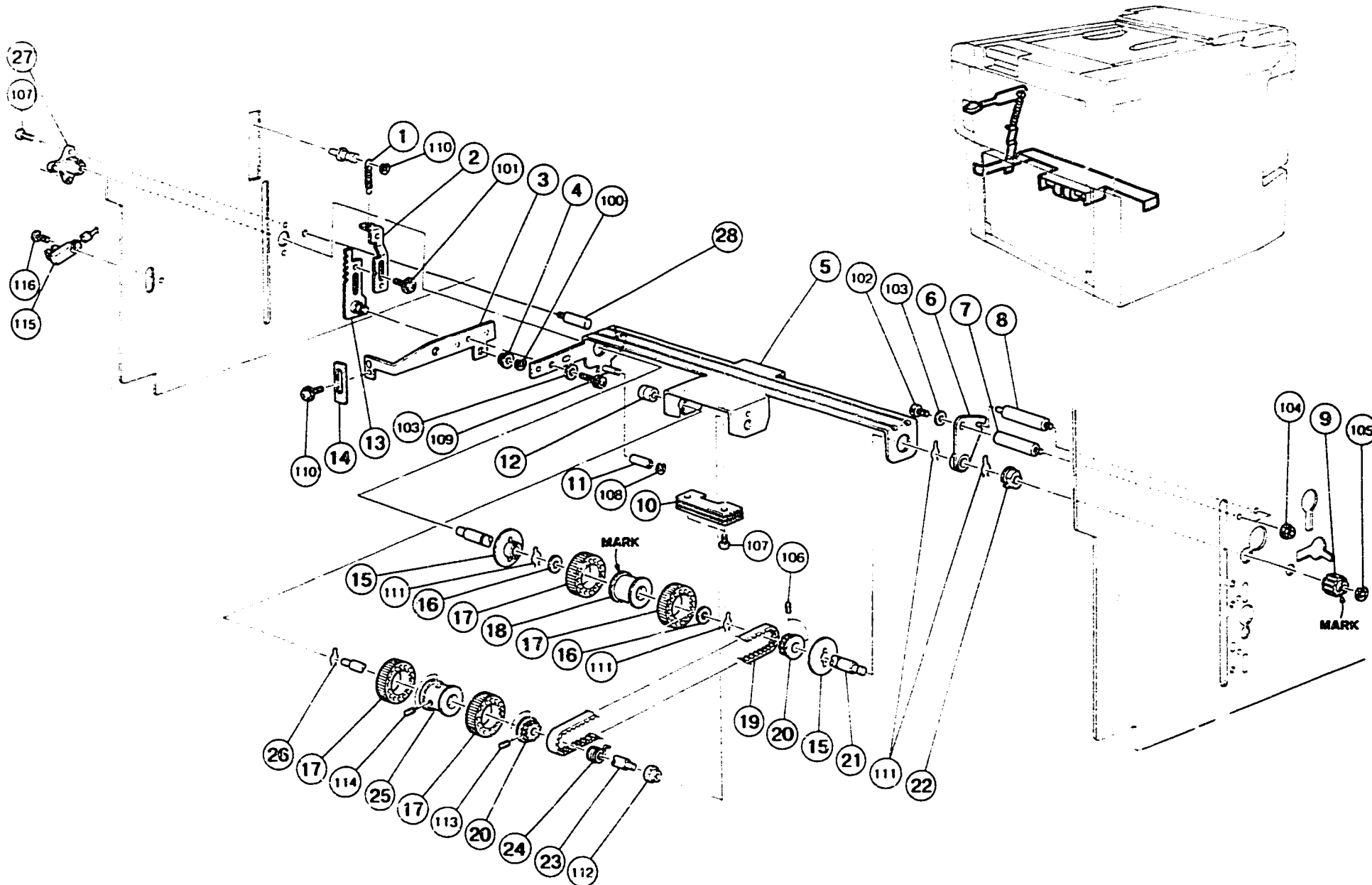
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Index No.	Part No.	Description	Q'ty Per Assembly
1	5053 0419	Bushing - 10mm	2
2	C201 5051	Pinion - 24T	2
3	C201 5161	Bracket - Paper Table Safety Switch	1
4	C203 5133	Paper Feed Table Shaft	1
5	C201 5046	Front Gear Support	1
6	C200 5096	Worm Wheel Gear - 18T	1
7	C201 5045	Rear Gear Support	1
8	C203 5140	Motor Bracket	1
9	C203 5138	Worm Gear	1
10	C203 8130	Motor - AC22W	1
11	5506 6314	Mylar - Master Feed Table	1
12	C203 5152	Safety Switch Shaft	1
13	C203 5158	Safety Switch Plate	1
14	5506 4608	Bushing - Paper Hold/Down Roller	1
15	C203 5153	Safety Switch Actuator	1
16	5607 3906	Safety Switch Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0951 4005Z	Philips Screw With Flat Washer- M4x5	
101	0313 0060Z	Philips Pan Head Screw - M3x6	
102	0720 0080Z	Retaining Ring - M8	
103	0624 0160E	Spring Pin - 4x16mm	
104	0624 0220E	Spring Pin - 4x22mm	
105	0574 0060E	Hexagon Headless Set Screw - M4x6	
106	0314 0080Z	Philips Pan Head Screw - M4x8	
107	0805 3208	Ball Bearing - 6x10x3mm	
108	0807 4076	Spacer	
109	0574 0040E	Hexagon Headless Set Screw - M4x4	
110	0315 0120Z	Philips Pan Head Screw - M5x12	
111	0951 3006Z	Philips Screw With Flat Washer - M3x6	
112	0720 0050Z	Retaining Ring - M5	
113	1204 1494	Micro Switch	
114	0313 0140Z	Philips Pan Head Screw - M3x14	

7. PAPER FEED ROLLER AND PAPER SEPARATION ROLLER

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7. PAPER FEED ROLLER AND PAPER SEPARATION ROLLER

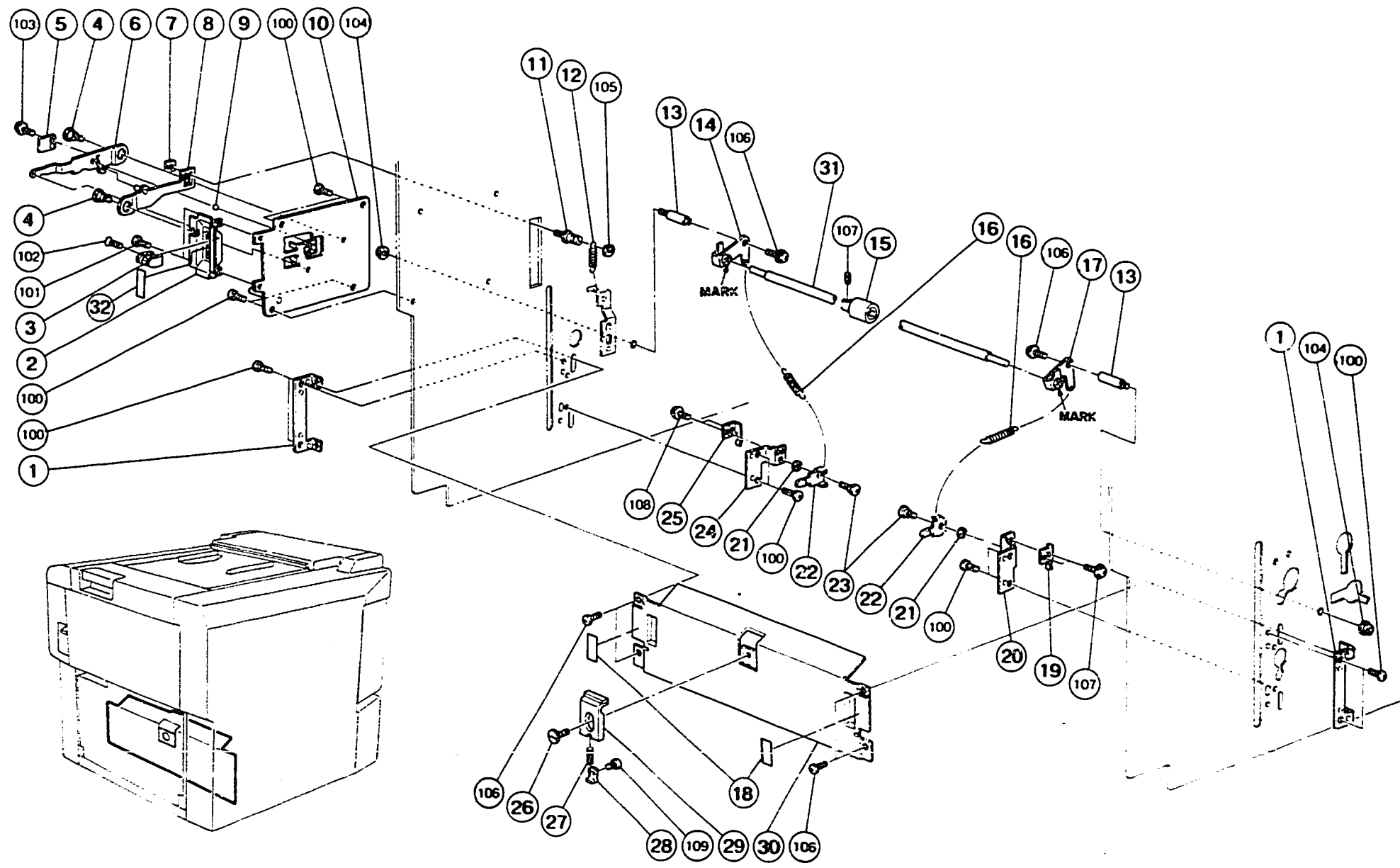
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 5020	Spring - Feed Roller Pressure	1
2	C203 5025	Spring Link	1
3	C203 5058	Feed Roller Arm	1
4	C203 5113	Bushing - 6x9x3mm	1
5	C203 5057	Feed Roller Holder	1
6	C203 5046	Bushing - 14x20x9mm	1
7	C203 5049	Front Bushing Stud	1
8	C203 5050	Rear Bushing Stud	1
9	5607 2926	Gear - 18T	1
10	C201 5073	Arm Balancer - Feed Roller	1
11	C203 5061	Collar - Reverse Roller Release	1
12	5600 1081	Right Bushing - Paper Feed Roller	1
13	C203 5027	Adjusting Plate	1
14	C203 5055	Actuator - Paper Feed Table	1
15	5606 2066	Paper Feed Guide Disc	2
16	5600 1086	Spacer - 10.2x20	2
17	5506 4169	Rubber Roller - Paper Feed	4
18	5507 6010	Separator Roller Ass'y	1
19	5507 6035	Timing Belt - 162XL	1
20	5507 6032	Timing Belt Pulley - 30T	2
21	C200 5130	Upper Shaft - Separation Pressure	1
22	5053 0419	Bushing - 10mm	1
23	C203 5043	Pick-up Roller Shaft	1
24	5507 6038	Torque Limiter - Paper Feed Roller	1
25	5507 6015	Paper Feed Roller	1
26	5600 1107	Snap Retainer - 12	1
27	C203 5045	Bushing - 18x24x28mm	1
28	C203 5051	Arm Stopper	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0040Z	Retaining Ring - M4	
101	0951 3005Z	Philips Pan Head Screw - M3x5	
102	0594 0080E	Bolt - M4x8	
103	0701 0040Z	Flat Washer - M4	
104	0713 0040B	Hexagon Nut - M4	
105	0720 0050Z	Retaining Ring - M5	
106	0574 0040E	Hexagon Headless Set Screw - M4x4	
107	0314 0080Z	Philips Pan Head Screw - M4x8	
108	0720 0030Z	Retaining Ring - M3	
109	0594 0080Z	Bolt - M4x8	
110	0951 3006Z	Philips Screw With Flat Washer - M3x6	
111	0804 4055	Pin	
112	0805 3263	Bearing - 6x10x6mm	
113	0554 0040E	Allen Screw - M4x4	
114	0574 0080E	Hexagon Headless Set Screw - M4x8	
115	1403 0539	Photo Interruptor - EE-SX450-P1	
116	0314 0120Z	Philips Pan Head Screw - M4x12	

8. PAPER SEPARATION ROLLER

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8. PAPER SEPARATION ROLLER

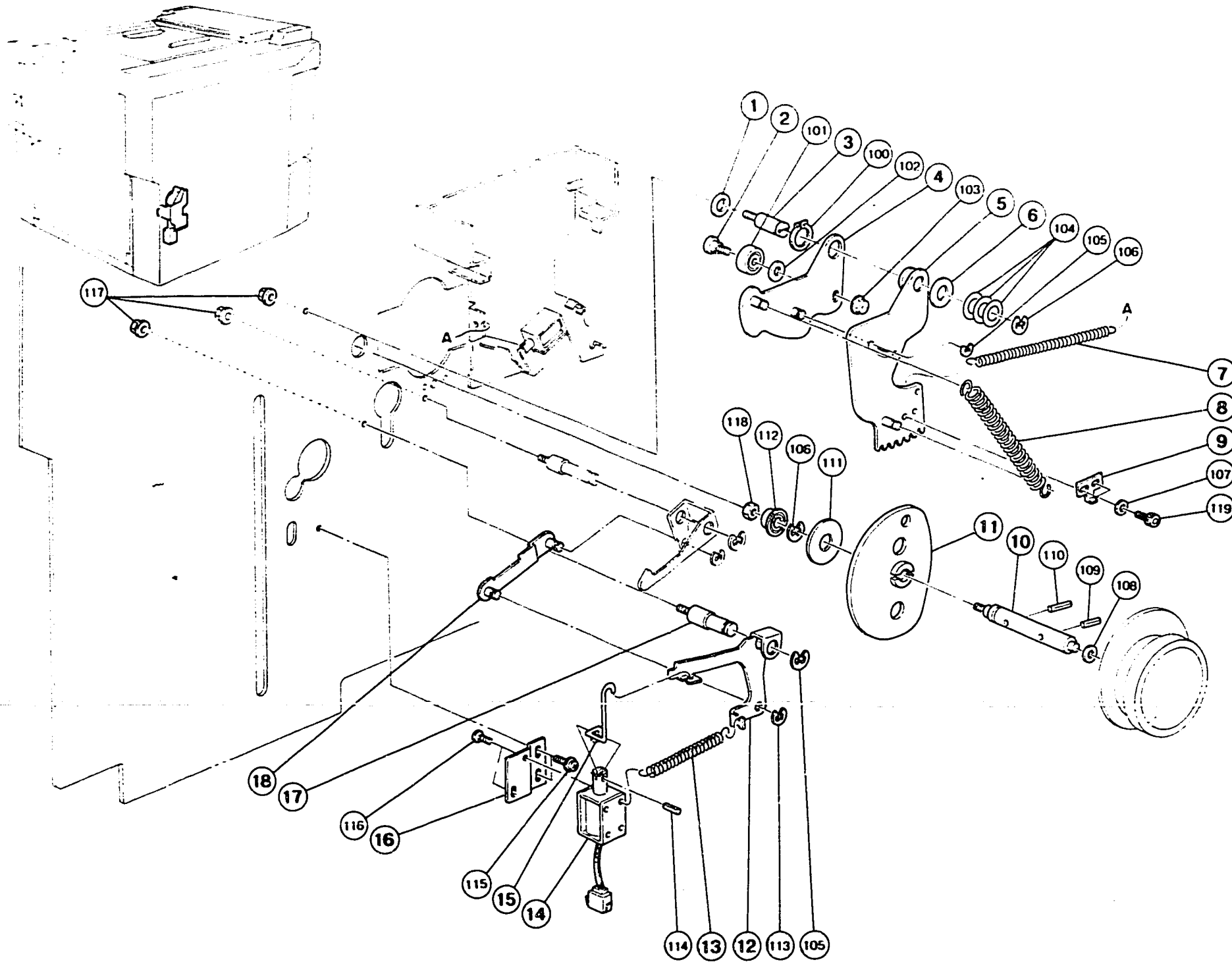
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 5075	Guide Plate Bracket	2
2	C203 2708	Lever Bracket	1
3	C201 2425	Adjusting Lever	1
4	C203 5010	Lever Shaft	2
5	5501 8180	Flat Spring - Feed Roller Pressure	1
6	C203 5007	Paper Feed Lever	1
7	5506 4235	Plate Nut - Paper Pressure	1
8	C203 5013	Lever Supporter	1
9	5501 8195	Steel Ball 3/16,	1
10	C203 2026	Lever Bracket - Paper Feed	1
11	C203 5017	Spring Stud	1
12	C203 5020	Spring - Feed Roller Pressure	1
13	C201 5090	Separation Roller Pressure Stud	2
14	C203 5062	Left Arm - Separation	1
15	5507 6018	Lower Separator Roller	1
16	C201 5080	Separation Pressure Spring	2
17	C203 5066	Right Arm - Separation	1
18	C203 2728	Decal - Paper Separator	2
19	C201 5086	Spring Plate - Right	1
20	C201 5084	Right Bracket - Separation Pressure	1
21	C201 5089	Washer - M6	2
22	C201 5088	Separation Pressure Lever	2
23	5507 4823	Shoulder Screw - M4	2
24	C201 5083	Left Bracket - Separation Pressure	1
25	C201 5082	Spring Plate - Left	1
26	5507 6060	Guide Screw - Front Plate	1
27	C200 5106	Paper Feed Pressure Spring	1
28	5507 6058	Spring Hook - Separator Pressure	1
29	5507 6055	Front Guide Plate	1
30	C203 5086	Guide Plate	1
31	C201 5077	Lower Separation Roller Ass'y	1
32	C203 2737	Paper Feed Decal	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0314 0080Z	Philips Pan Head Screw - M4x8	
101	0801 1004	Screw - M4x4	
102	0323 0100Z	Philips Sunken Head Screw - M3x10	
103	0951 3006Z	Philips Screw With Flat Washer - M3x6	
104	0713 0040B	Hexagon Nut - M4	
105	0720 0040Z	Retaining Ring - M4	
106	0951 4008Z	Philips Screw With Flat Washer - M4x8	
107	0574 0040E	Hexagon Headless Set Screw - M4x4	
108	0951 3005Z	Philips Pan Head Screw - M3x5	
109	0801 1135	Philips Pan Head Screw - M3x3	

9. PAPER FEED DRIVE

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9. PAPER FEED DRIVE

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Index No.	Part No.	Description	Q'ty Per Assembly
1	5501 5929	Spacer - 5.2mmx16mmx1mm	1
2	C203 5194	Shoulder Screw - M4	1
3	C200 5207	Sector Gear Stud	1
4	C200 5190	Paper Feed Sector Cam	1
5	C203 5175	Sector Gear	1
6	5600 1086	Spacer - 10.2x20	1
7	C200 5222	Sector Spring	1
8	C200 5205	Paper Feed Spring	1
9	C203 5180	Sector Gear Stopper	1
10	C201 2228	Feed Cam Shaft	1
11	C201 5110	Paper Feed Cam	1
12	C200 5238	Sector Stopper - Feed Roller	1
13	C200 5235	Paper Feed Solenoid Spring	1
14	C200 8432	Paper Feed Solenoid	1
15	C200 5226	Link - Paper Feed Solenoid	1
16	C200 5225	Bracket - Paper Feed Solenoid	1
17	C203 2073	Stopper Stud - Paper Feed	1
18	C201 5101	Link	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0725 0220Z	Retaining Ring - M22	
101	0740 3007	Ball Bearing - 7x19x6mm	
102	0807 5004	Washer	
103	0713 0040B	Hexagon Nut - M4	
104	0807 7018	Washer - M10	
105	0720 0060Z	Retaining Ring - M6	
106	0720 0080Z	Retaining Ring - M8	
107	0701 0040Z	Flat Washer - M4	
108	0807 7013	Spacer - 10.2x14x0.2mm	
109	0624 0160E	Spring Pin - 4x16mm	
110	0804 4048	Spring Pin - 4x20	
111	0807 7055	Holder - Main Shaft	
112	0741 3807	Bearing	
113	0720 0040Z	Retaining Ring - M4	
114	0623 0100E	Spring Pin - 3x10mm	
115	0951 4006Z	Philips Screw With Flat Washer - M4x6	
116	0313 0040Z	Philips Pan Head Screw - M3x4	
117	0713 0050B	Hexagon Nut - M5	
118	0712 0060Z	Hexagon Nut - M6	
119	0594 0060E	Socket Screw - M4x6	

10. 2ND FEED ROLLER

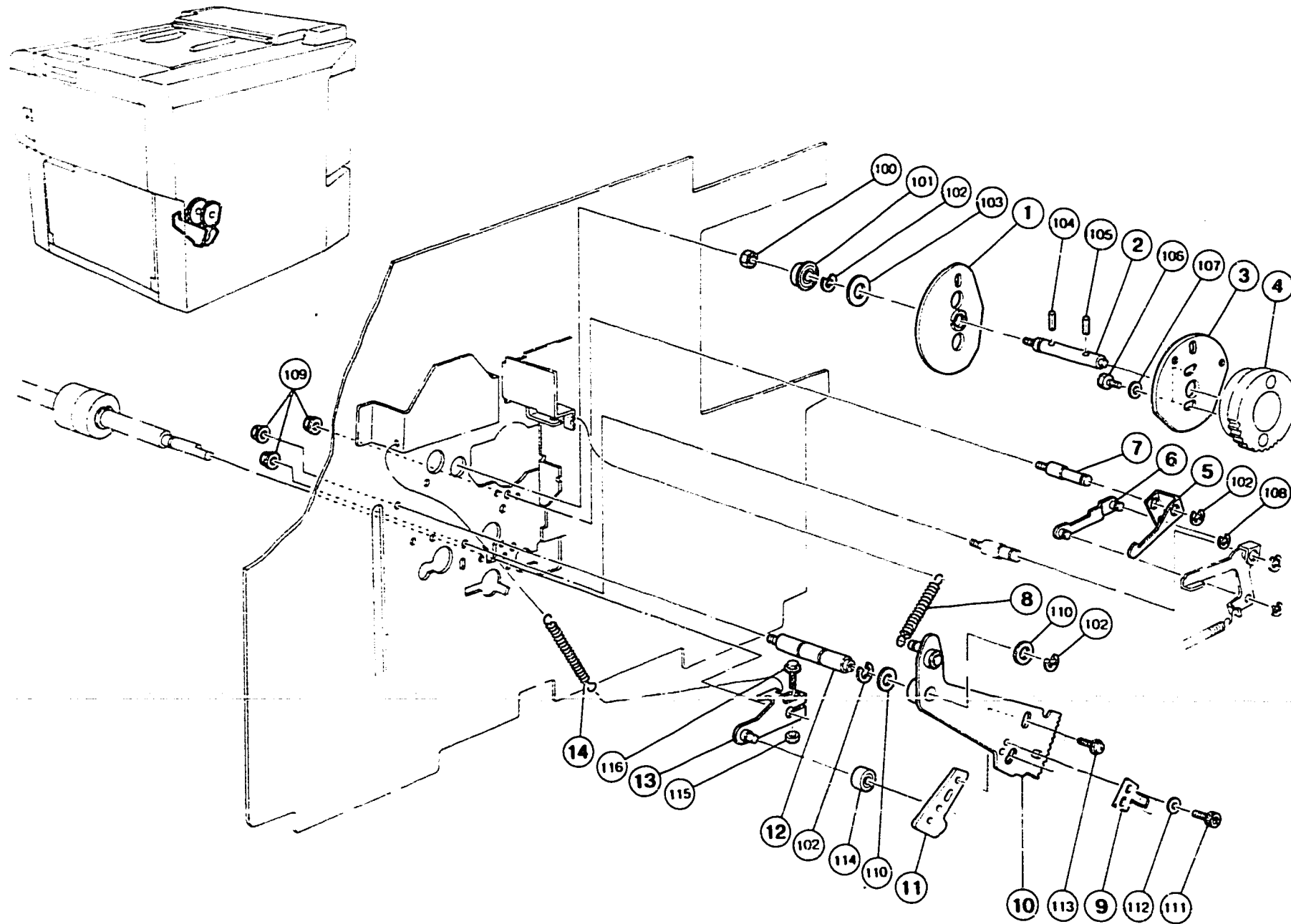
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 5150	Bushing - 7x18x9mm	2
2	C200 5137	Left Bracket - Guide Plate	1
3	5505 6528	Spring - Press Roller	2
4	C200 5154	Left Spring Arm	1
5	C201 5125	Shoulder Screw - M4	4
6	C200 5148	Upper Feed Second Roller	3
7	C200 5340	Upper Feed Roller	2
8	C200 5155	Right Spring Arm	1
9	C201 5138	Upper Second Feed Roller Ass'y	1
10	C201 5134	Bearing Holder	2
11	C200 5153	Bushing Supporter	2
12	C201 5130	Gear - 14T	1
13	C203 5515	Paper Detecting Arm	1
14	5600 1080	Bush - Paper Feed Roller - Left	1
15	C201 5505	Height Sensor Bracket	1
16	C200 5504	Paper Detecting Pin	2
17	C200 5503	Paper Detecting Shaft	1
18	C201 5136	Lower Second Feed Roller	1
19	5606 2213	Lower Second Feed Roller Brake	1
20	5501 8328	Spring - Feed Roller Brake	1
21	C201 5124	Lower Guide Plate	1
22	C200 5138	Right Bracket - Guide Plate	1
23	C200 5135	Guide Plate Spacer	2
24	C203 2034	Counter Sensor Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0060Z	Retaining Ring - M6	
101	0314 0080Z	Philips Pan Head Screw - M4x8	
102	0740 3010	Ball Bearing - 10x26x8mm	
103	0720 0050Z	Retaining Ring - M5	
104	0314 0200Z	Philips Pan Head Screw - M4x20	
105	0804 6090	Hexagon Bolt - M4	
106	0713 0040B	Hexagon Nut - M4	
107	0313 0050Z	Philips Pan Head Screw - M3x5	
108	1105 0010	Nylon Clip - 6N	
109	0951 4006Z	Philips Screw With Flat Washer - M4x6	
110	0805 0084	Retaining Ring	
111	1403 0539	Photo Interruptor - EE-SX450-P1	
112	0314 0100Z	Philips Pan Head Screw - M4x10	
113	0951 4010Z	Philips Screw With Flat Washer - M4x10	

11. 2ND FEED DRIVE

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11. 2ND FEED DRIVE

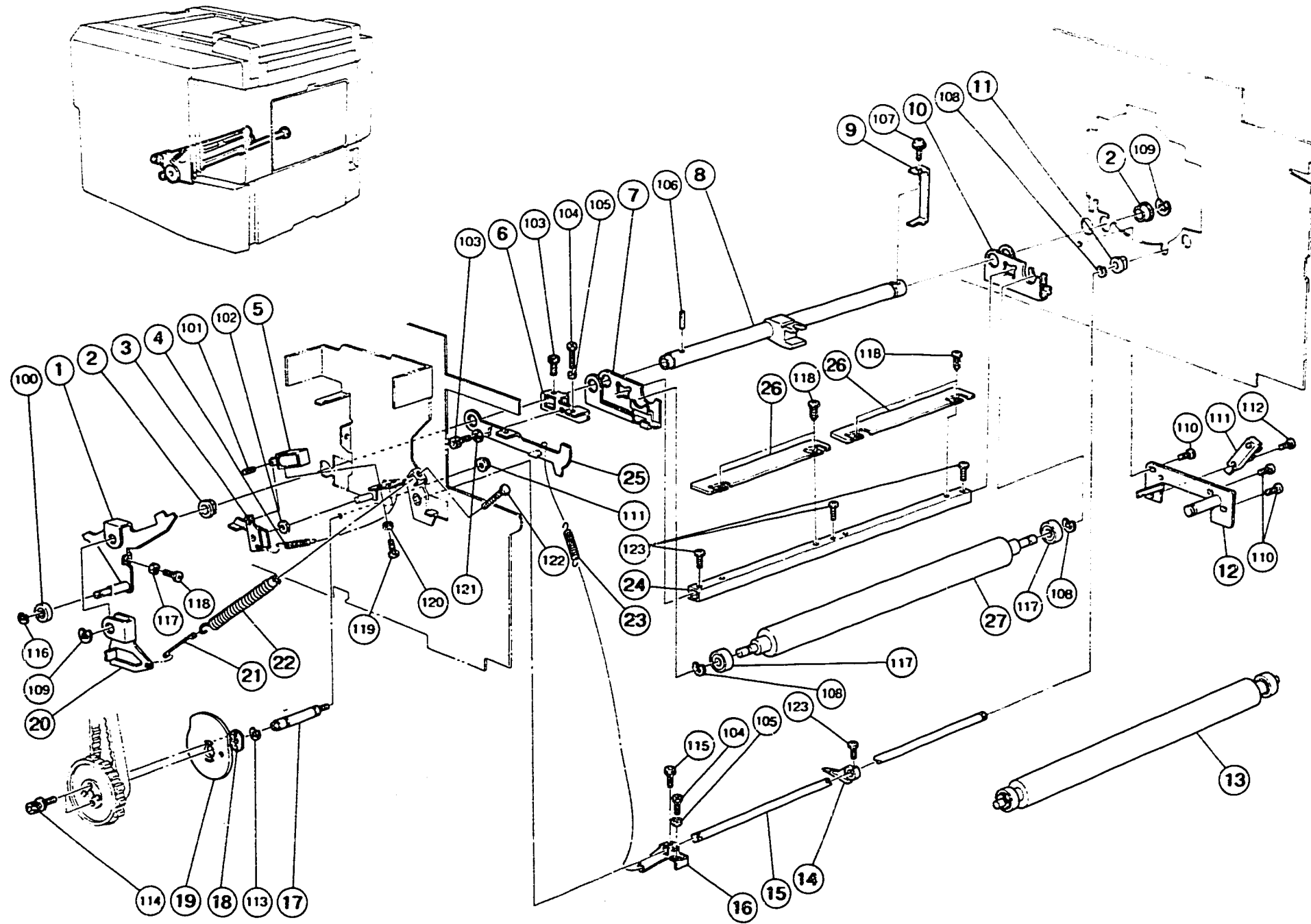
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 5110	Paper Feed Cam	1
2	C201 2228	Feed Cam Shaft	1
3	C200 5250	Second Feed Roller Cam	1
4	C201 2229	Gear - 50T	1
5	C200 5239	Feed Sector Stopper	1
6	C201 5101	Link	1
7	C203 2075	Feed Gear Stopper Shaft	1
8	C200 5222	Sector Spring	1
9	C203 5191	Sector Gear Stopper	1
10	C203 5184	Sector Gear	1
11	C200 5223	Lift Cam	1
12	C203 2072	Feed Cam Shaft	1
13	C201 5142	Lift Arm - Feed Roller	1
14	C201 5145	Lift Arm Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0712 0060Z	Hexagon Nut - M6	
101	0741 3807S	Bearing	
102	0720 0080Z	Retaining Ring - M8	
103	0807 7055	Holder - Main Shaft	
104	0804 4048	Spring Pin - 4x20	
105	0624 0160E	Spring Pin - 4x16mm	
106	0585 0100Z	Bolt - M5x10	
107	0701 0050Z	Flat Washer - M5	
108	0720 0040Z	Retaining Ring - M4	
109	0713 0050B	Hexagon Nut - M5	
110	0807 7018	Washer - M10	
111	0594 0060E	Socket Screw - M4x6	
112	0701 0040Z	Flat Washer - M4	
113	0951 5010Z	Philips Screw With Flat - Washer - M5X	
114	0740 3808	Bearing - 8x16x5mm	
115	0713 0040B	Hexagon Nut - M4	
116	0804 6090	Hexagon Bolt - M4	

12. PRESS ROLLER

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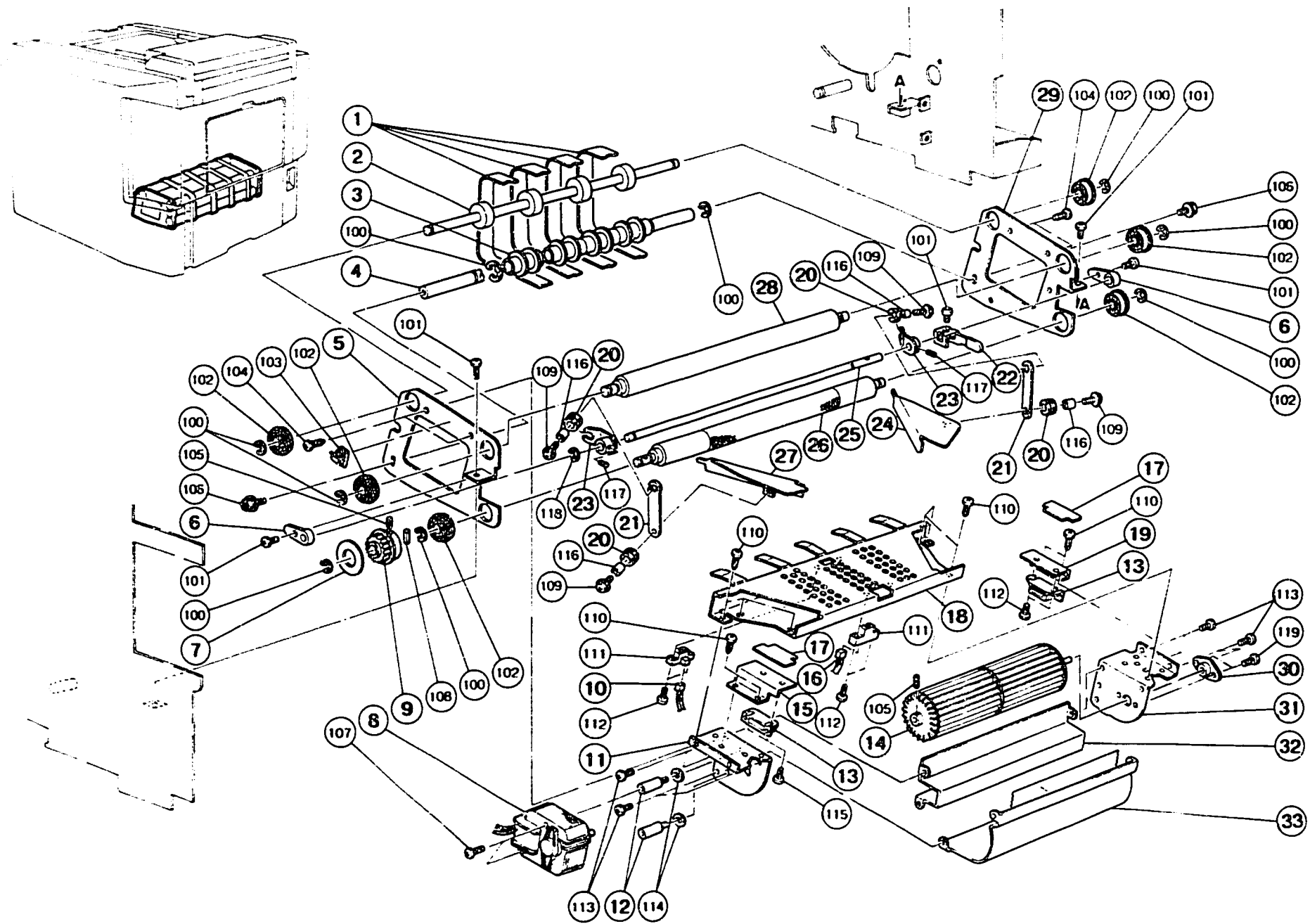


12. PRESS ROLLER

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 5566	Pressure ON/OFF Lever	1
2	C200 5526	Print Pressure Bushing	2
3	C200 5565	Print Pressure Stopper	1
4	5501 7559	Spring - Master Feed	1
5	C200 8432	Paper Feed Solenoid	1
6	C200 6002	Adjusting Arm	1
7	C200 5553	Right Arm - Print Pressure	1
8	C203 5505	Print Pressure Shaft	1
9	C203 5507	Shielding Plate	1
10	C200 5552	Left Arm - Print Pressure	1
11	5053 0223	Bushing - 8mm	1
12	C203 2034	Counter Sensor Shaft	1
13	C203 5509	Press Roller Ass'y	1
14	C200 6008	Exit Pawl	1
15	C203 6003	Pawl Shaft	1
16	C200 6004	Exit Pawl Lever	1
17	C200 2225	Pressure Cam Shaft	1
18	C200 2224	Plate Nut - Print Pressure Cam	1
19	C200 5560	Print Pressure Cam	1
20	C200 5541	Print Pressure Arm	1
21	C200 5543	Pressure Spring Link	1
22	5607 3261	Print Pressure Spring	1
23	5607 2814	Roller Spring	1
24	C201 5550	Printing Pressure Stay	1
25	C203 6004	Pawl Cam	1
26	C200 5557	Rear Guide Plate	2
27	C201 5555	Press Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0740 3206	Ball Bearing	
101	0623 0100E	Spring Pin - 3x10mm	
102	0700 0060G	Flat Washer - M6	
103	0594 0060E	Socket Screw - M4x6	
104	0584 0121Z	Hexagon Bolt - M4x12	
105	0710 0040Z	Hexagon Nut - M4	
106	0624 0220E	Spring Pin - 4x22mm	
107	0951 4008Z	Philips Screw With Flat Washer - M4x8	
108	0720 0060Z	Retaining Ring - M6	
109	0720 0120Z	Retaining Ring - M12	
110	0314 0080Z	Philips Pan Head Screw - M4x8	
111	0713 0050B	Hexagon Nut - M5	
112	0314 0100Z	Philips Pan Head Screw - M4x10	
113	0720 0100Z	Retaining Ring - M10	
114	0804 609Z	Hexagonal Set Screw	
115	0593 0080E	Bolt - M3x8	
116	0720 0040Z	Retaining Ring - M4	
117	0740 3007	Ball Bearing - 7x19x6mm	
118	0433 0080Z	Tapping Screw - M3x8	
119	0583 0060Z	Hexagon Bolt - M3x6mm	
120	0701 0030Z	Flat Washer - M3	
121	0701 0040Z	Flat Washer - M4	
122	0586 0451Z	Hexagon Bolt - M6x45	
123	0313 0060Z	Philips Pan Head Screw - M3x6	



13. PAPER DELIVERY I

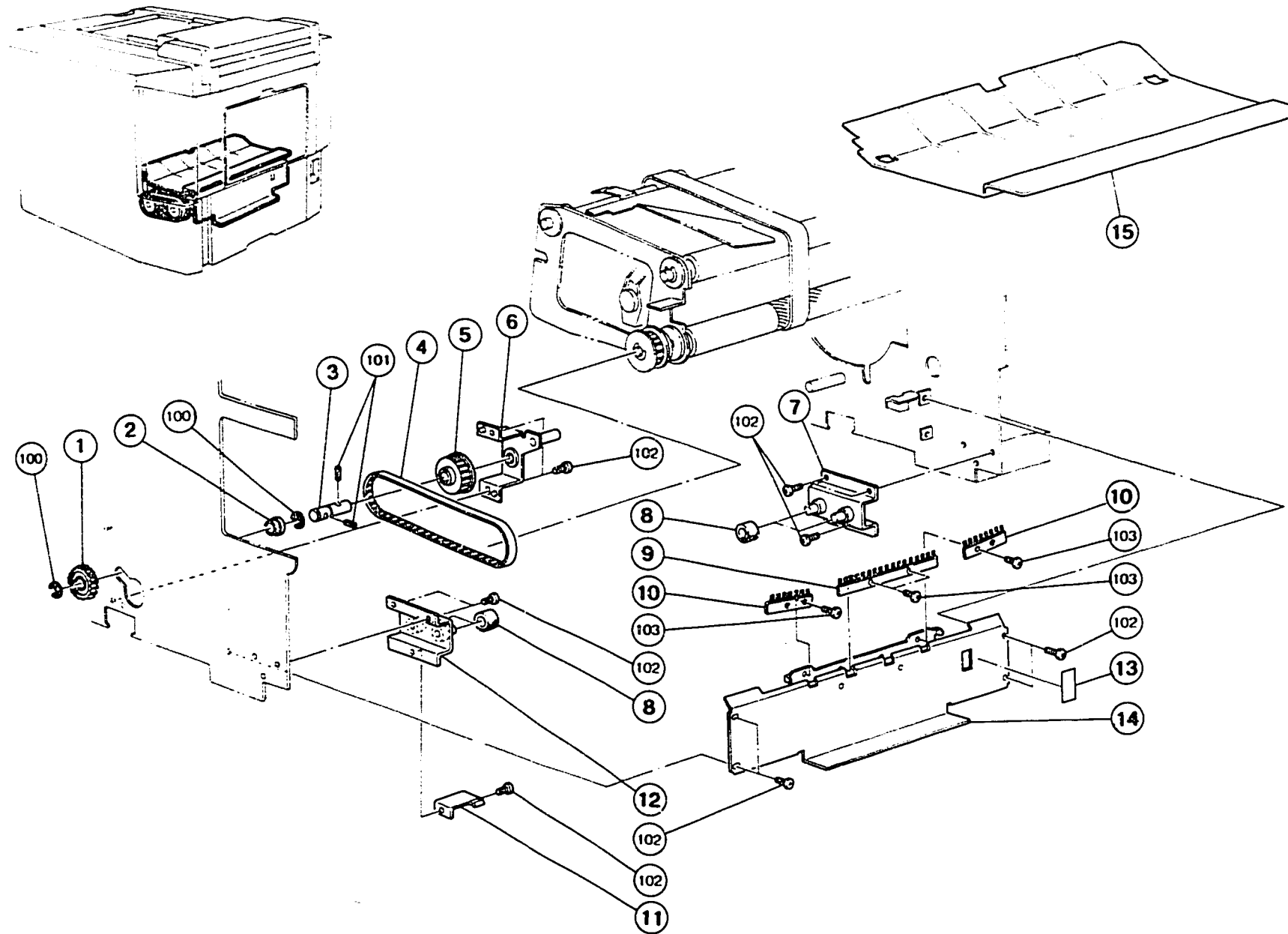
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 1032	Paper Delivery Ass'y	1
1	C200 6097	Transport Belt	4
2	C200 6092	Front Roller - Transport Belt	1
3	C200 6096	Idler Roller - Transport Belt	4
4	C200 6095	Idler Shaft	1
5	C203 6018	Right Side Plate - Vacuum Unit	1
6	C203 6051	Bushing - M8	2
7	C203 6065	Pulley Flange	1
8	C200 8410	Motor - ACSW	1
9	C201 6080	Pulley - 16T	1
10	C201 8132	Paper Wrap Harness	1
11	C203 6017	Right Brower Plate	1
12	5506 5679	Stud - Ink Supply - Cover	2
13	5054 0536	Magnet Catch Ass'y	2
14	C200 6085	Vacuum Fan	1
15	C203 6037	Magnet Support Plate - Right	1
16	C200 8498	Paper Exit Harness	1
17	C203 6035	Magnet Plate	2
18	C203 6020	Vacuum Guide Plate	1
19	C203 6034	Magnet Support Plate - Left	1
20	C203 6047	Rubber Washer	4
21	C203 6046	Link - Wing	2
22	C203 6052	Wing Lever	1
23	C203 6043	Arm - Wing	2
24	C203 6025	Left Wing	1
25	C203 6050	Wing Shaft	1
26	C200 6091	Drive Roller	1
27	C203 6028	Right Wing	1
28	C200 6093	Driven Roller	1
29	C203 6014	Left Side Plate - Vacuum Unit	1
30	C201 6072	Fan Shaft Bushing	1
31	C203 6016	Left Brower Plate	1
32	C203 6031	Front Fan Plate	1
33	C201 6076	Rear Fan Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0080Z	Retaining Ring - M8	
101	0314 0080Z	Philips Pan Head Screw - M4x8	
102	0742 1910	Bearing - 10x22mm	
103	1105 0172	Clamp	
104	0434 0080Z	Tapping Screw - M4x8	
105	0554 0040E	Allen Screw - M4x4	
106	0804 6093	Hexagonal Set Screw - M4x10	
107	0314 0350Z	Philips Pan Head Screw - M4x35	
108	0623 0160E	Spring Pin - 3x16mm	
109	0951 3008Z	Philips Screw With Flat Washer - M3x8	
110	0433 0060W	Tapping Screw - M3x6	
111	1403 0456	Photo Sensor	
112	0313 0100Z	Philips Pan Head Screw - M3x10	
113	0313 0050W	Philips Pan Head Screw - M3x5	
114	0807 3083	Washer	
115	0313 0040Z	Philips Pan Head Screw - M3x4	
116	0707 3050B	Bushing - 3x5mm	
117	0574 0050E	Hexagon Headless Set Screw - M4x5	
118	0720 0060Z	Retaining Ring - M6	
119	0313 0080Z	Philips Pan Head Screw - M3x8	

14. PAPER DELIVERY II

September 15, '88



14. PAPER DELIVERY II

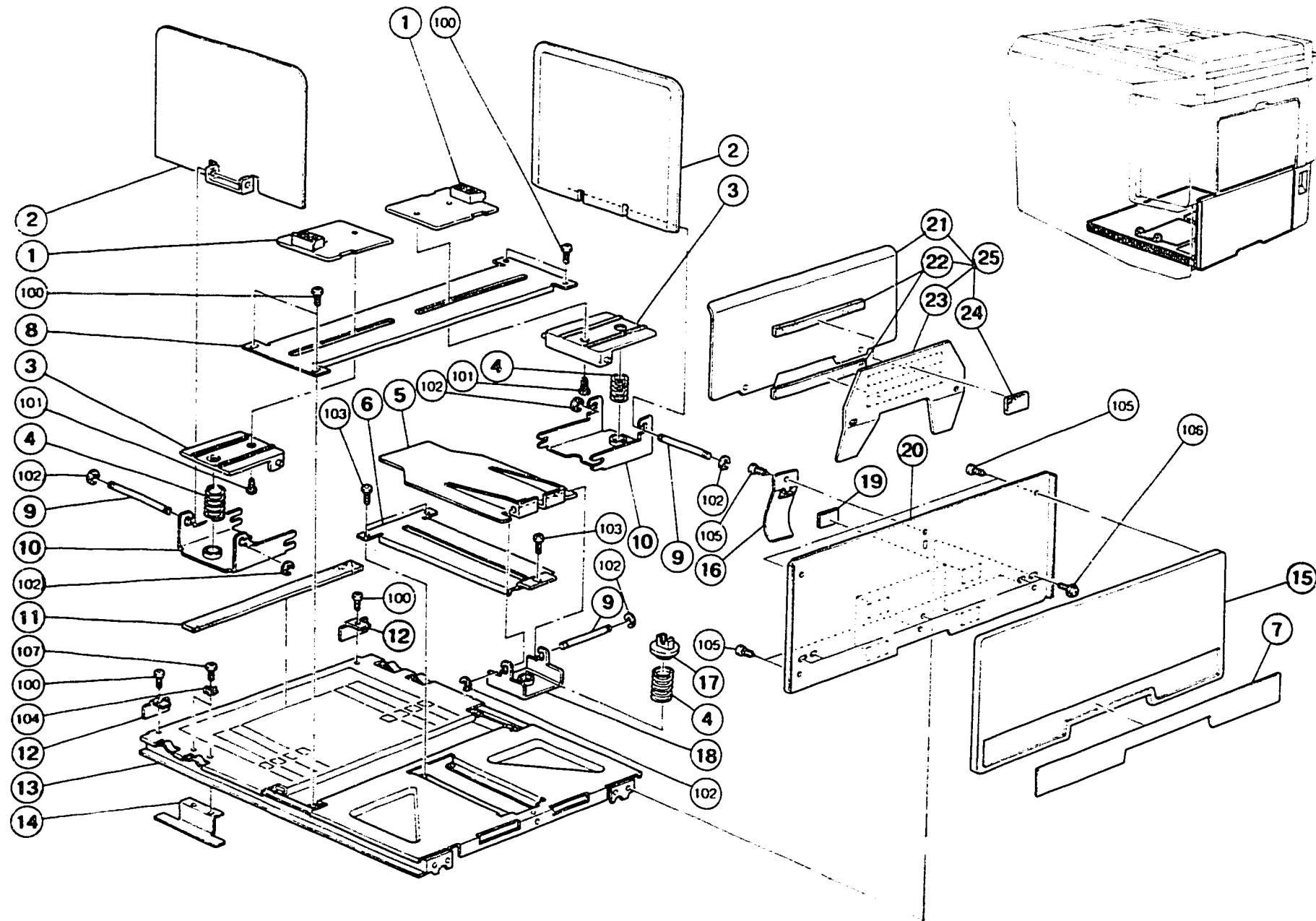
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 6058	Gear - 28T	1
2	5070 0719	Bearing - Shaft - Drive - Fitting	1
3	C203 6064	Idol Shaft	1
4	C203 6067	Timing Belt - 170XL	1
5	C200 6059	Pulley - 25T	1
6	C203 6060	Bacuum Drive Bracket	1
7	C203 6070	Left Bracket	1
8	C203 6076	Slider Roller	4
9	C200 6135	Antistatic Brush	1
10	C203 6085	2nd Antistatic Brush	2
11	C203 6077	Leaf Spring	1
12	C203 6073	Right Bracket	1
13	C203 2729	Paper Exit Decal	1
14	C203 6081	Paper Delivery Plate	1
15	C200 6201	Shelter Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0080Z	Retaining Ring - M8	
101	0623 0180E	Spring Pin - 3x18mm	
102	0314 0080Z	Philips Pan Head Screw - M4x8	
103	0313 0040Z	Philips Pan Head Screw - M3x4	

15. DELIVERY TABLE

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15. DELIVERY TABLE

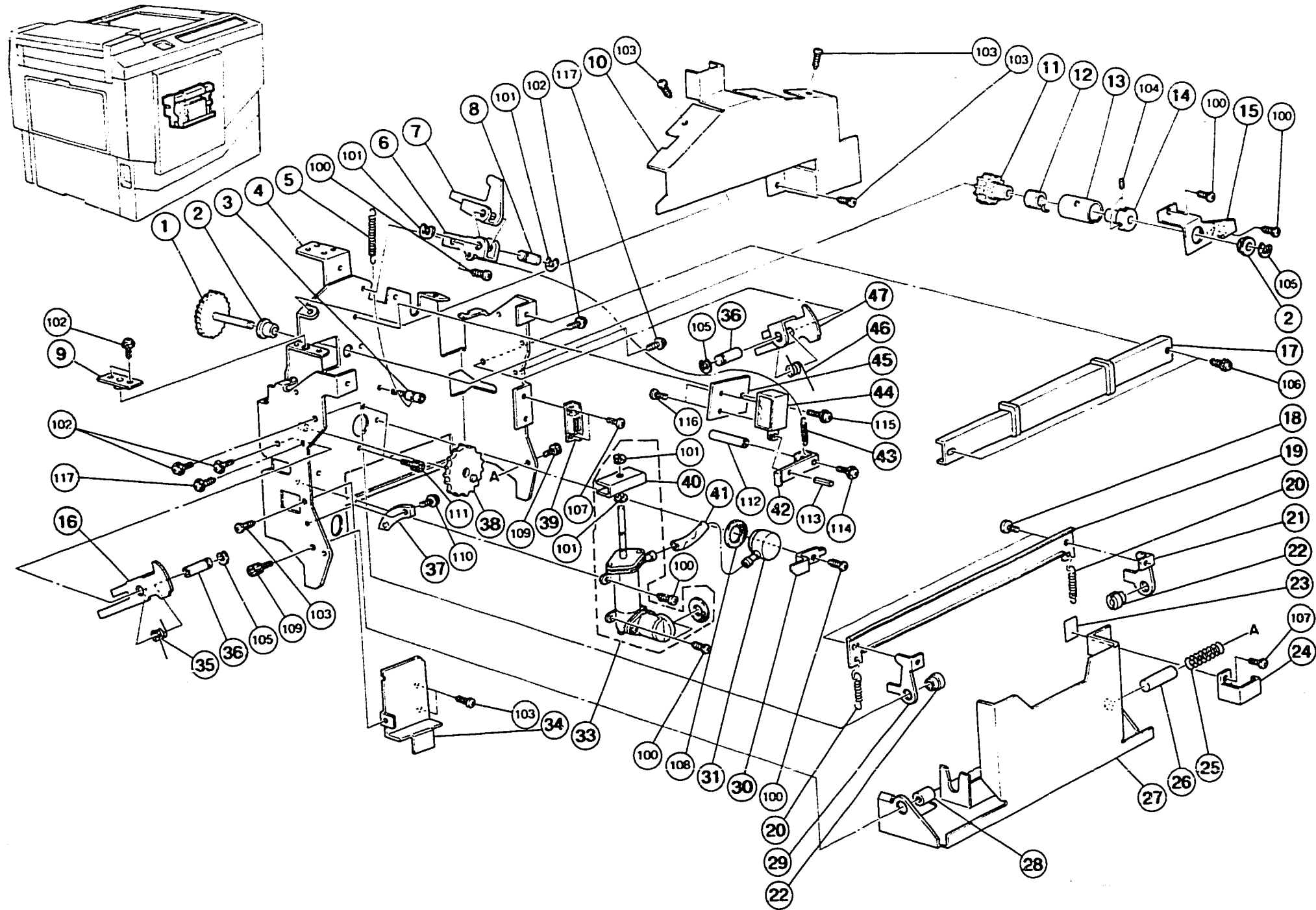
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Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 6164	Delivery Table Unit	1
1	C203 6123	Guide Slider	2
2	C203 6118	Left Guide Plate	2
3	C203 6122	Guide Plate Slider	2
4	C203 6125	Guide Plate Spring	3
5	C203 6131	Support End Fence	1
6	C203 6129	End Fence Support Rail	1
7	C201 2447	Paper Delivery Cover Sheet	1
8	C203 6115	Guide Plate Rail	1
9	C203 6132	End Fence Support Shaft	3
10	C203 6124	Guide Plate Bracket	2
11	C203 6139	Sponge Seal - 4x12x200	1
12	C203 6078	Delivery Table Stopper	2
13	C203 6165	Delivery Table	1
14	C203 6138	Antistatic Bracket	1
15	C201 2445	Paper Delivery Cover	1
16	C203 6147	Leaf Spring	1
17	C203 6134	End Fence/Support Slider	1
18	C203 6135	Support Bracket	1
19	C203 6145	Rubben Seal - 2x20x30	5
20	C203 6143	Delivery Table Fence	1
21	C203 6151	End Fence	1
22	C201 6115	Fence Sponge	2
23	C203 6152	Fence/Supporter	1
24	5505 4189	Felt Side Plate	1
25	C203 6150	End Fence Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0314 0080Z	Philips Pan Head Screw - M4x8	
101	0433 0082Z	Tapping Screw - M3x8	
102	0720 0030Z	Retaining Ring - M3	
103	0313 0060Z	Philips Pan Head Screw - M3x6	
104	0704 0030W	Toothed Washer - M3	
105	0433 0062W	Hexagon Head Tapping Screw - M3x6	
106	0951 4008Z	Philips Screw With Flat Washer - M4x8	
107	0313 0060W	Philips Pan Head Screw - M3x6	

16. DRUM SECTION I

September 15, '88



16. DRUM SECTION I

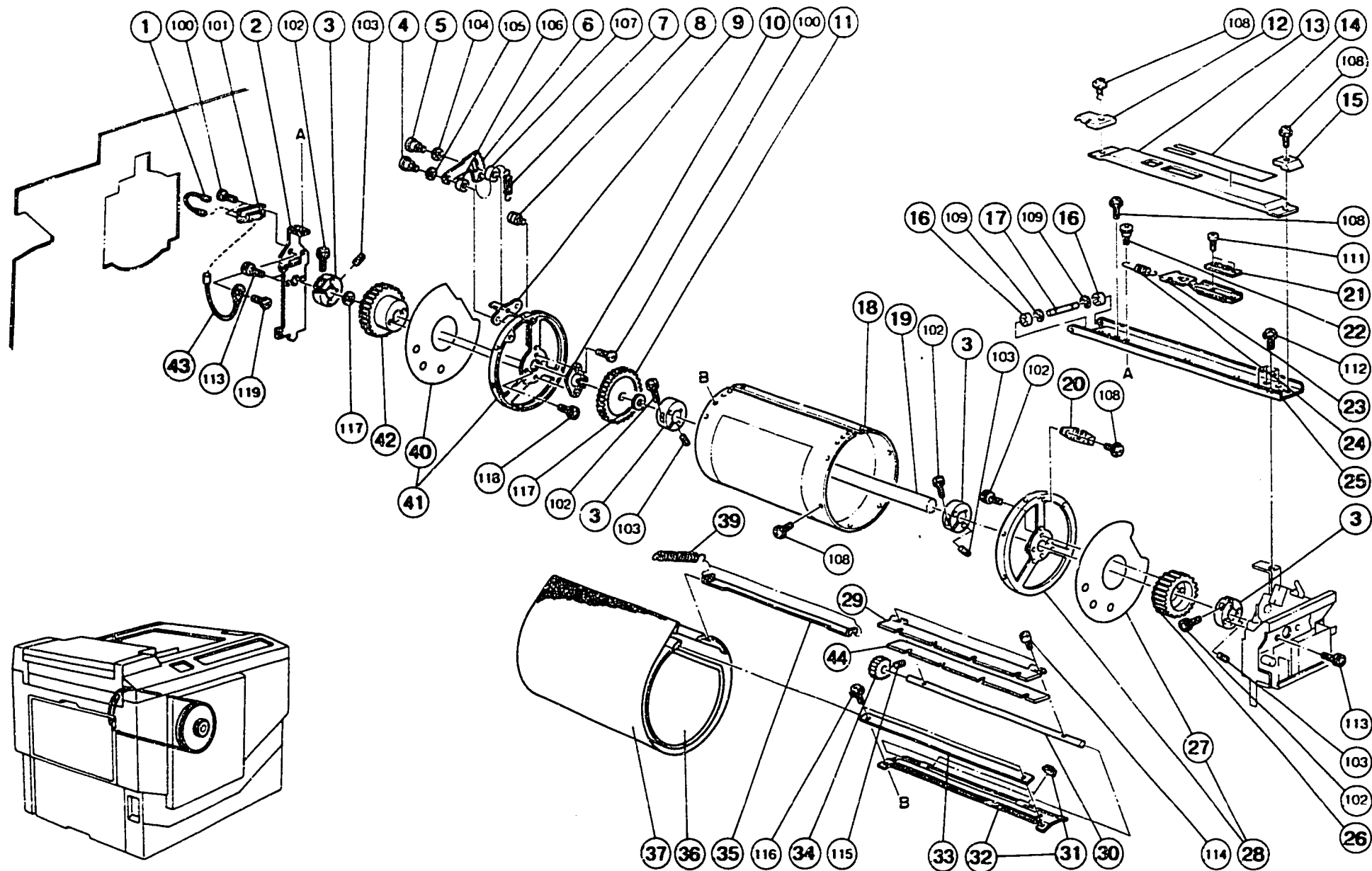
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4852	Gear - 50T	1
2	5507 6624	Bushing - 8x16x45mm	2
3	5413 2266	Spring Anchor	1
4	C201 4621	Drum Side Plate	1
5	C200 4914	Drum Stopper Spring	1
6	C200 4912	Drum Stopper Bracket	1
7	C203 4532	Drum Stopper	1
8	C200 4913	Drum Stopper Shaft	1
9	C200 4814	Bushing - 6x10x55mm	1
10	C200 4622	Side Plate Cover - Drum	1
11	C201 4674	Gear - 25T	1
12	C201 4676	Clutch Spring	1
13	C200 4861	Pump Clutch Sleeve	1
14	C201 4067	Plimp Clutch Collar	1
15	C201 4677	Clutch Bracket	1
16	C200 4631	Left Arm - Drum Lock	1
17	C201 4636	Drum Unit Handle	1
18	5400 3404	Stepped Screw	2
19	C200 4639	Release Lever - Drum Lock	1
20	C200 4640	Stopper Spring - Drum Lock	2
21	C200 4637	Right Stopper - Drum Lock	1
22	C200 4638	Drum Lock Shaft - Small	2
23	C200 4928	Seal - 0.5x14x9	1
24	C201 4639	Ink Holder Handle	1
25	C201 4682	Ink Cartridge Spring	1
26	C200 4924	Right Shaft - Ink Holder	1
27	C201 4641	Ink Holder	1
28	C200 4923	Left Shaft - Ink Holder	1
29	C200 4636	Left Stopper - Drum Lock	1
30	C200 4813	Support Plate - Ink Antechamber	1
31	C200 4810	Ink Antechamber	1
33	C201 4670	Platen Roller	1
34	C200 4623	Rear Cover - Drum Side Plate	1
35	C200 4634	Drum Lock Spring - Left	1
36	C200 4633	Drum Lock Shaft - Long	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	C200 4926	Ink Holder Cam	1
38	C200 4867	Gear - 50T	1
39	5054 0536	Magnet Catch Ass'y	1
40	C201 4679	Ink Pump Slider	1
41	C200 4815	Vinyl Tube - M6	1
42	C200 4862	Ink Stopper	1
43	5607 3705	Drive Spring	1
44	C201 8062	Ink Supply Solenoid	1
45	C200 4864	Bracket - Ink Supply Solenoid	1
46	C200 4635	Drum Lock Spring - Right	1
47	C200 4632	Right Arm - Drum Lock	1
100	0434 0080Z	Tapping Screw - M4x8	
101	0720 0050Z	Retaining Ring - M5	
102	0951 4006Z	Philips Screw With Flat Washer - M4x6	
103	0434 0060Z	Tapping Screw - M4x6	
104	0574 0050E	Hexagon Headless Set Screw - M4x5	
105	0720 0060Z	Retaining Ring - M6	
106	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
107	0314 0060Z	Philips Pan Head Screw - M4x6	
108	0808 0021	Rubber Ring	
109	0595 0080Z	Bolt - M5x8	
110	0951 4010Z	Philips Screw With Flat Washer - M4x10	
111	0594 0080E	Bolt - M4x8	
112	0707 4160B	Bushing - 4x16mm	
113	0623 0080E	Spring Pin - 3x8mm	
114	0951 4020Z	Philips Screw With Flat Washer - M4x20	
115	0960 4006Z	Philips Flange Screw - M4x6	
116	0313 0040Z	Philips Pan Head Screw - M3x4	
117	0434 0100Z	Pan Head Self - Tapping Screw - M4x10	

17. DRUM SECTION II

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17. DRUM SECTION II

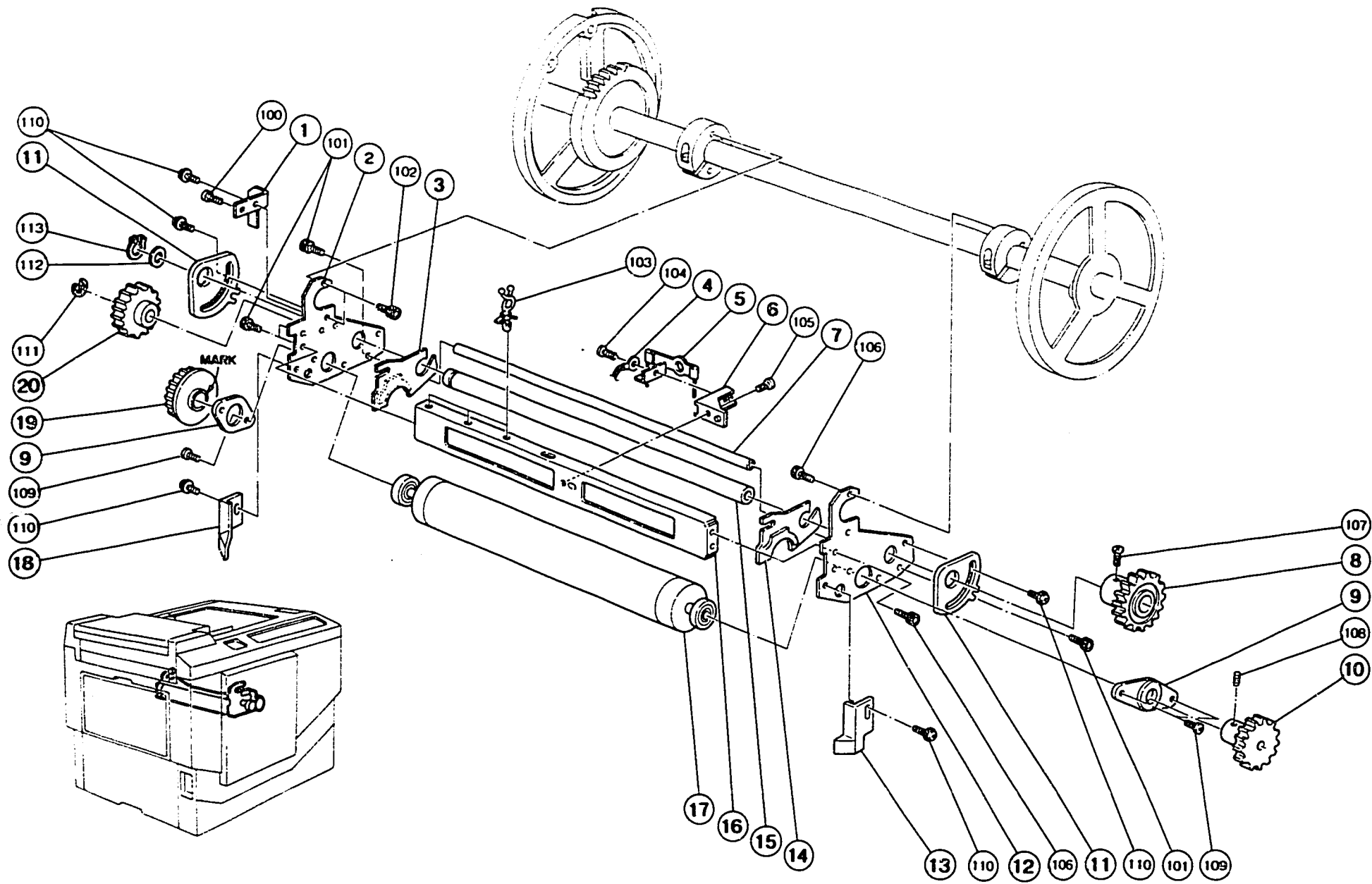
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8524	Color Drum Harness (Option)	1
2	C200 4613	Rear Side Plate - Drum	1
3	C200 4653	Drum Shaft Bracket	4
4	5506 6069	Step Screw - Etching Middle Roller	1
5	C200 4946	Clamper Sector Shaft	1
6	C200 4944	Sector Gear - 9T	1
7	C200 4945	Sector Gear Spring	1
8	5413 3082	Spring Anchor - Lock Lever	1
9	C201 4686	Interrupter Plate	1
10	C200 4674	Drive Flange - Ink Roller	1
11	C200 4672	Gear - 48T	1
12	C201 4612	Rear Roller Guide	1
13	C201 4613	Drum Rail Cover	1
14	C201 2543	Decal - Drum Caution	1
15	C201 4611	Front Stopper Guide	1
16	C201 4604	Drum Rail Roller	2
17	C200 4627	Drum Rail Shaft	1
18	C201 4690	Metal Screen	1
19	C200 4650	Drum Shaft	1
20	C201 4681	Stopper Plate	1
21	C201 4609	Stopper Releasing Lever	1
22	5506 6111	Step Screw - Stopper - Upper Guide	1
23	C201 4606	Stopper Releasing Plate	1
24	C201 4610	Drum Slider Spring	1
25	C200 4625	Drum Rail	1
26	C200 4673	Gear - 50T	1
27	C200 4678	Front Shield - Drum Flange	1
28	C201 4648	Front Drum Flange	1
29	C200 4938	Clamper Plate	1
30	C200 4941	Clamper Shaft	1
31	C200 4947	Clamper Rubber	2
32	C203 4526	Drum Clamper Base Ass'y	1
33	C200 4682	Screen Front Plate	1
34	C200 4942	Pinion - 9T	1
35	C200 4683	Screen Rear Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C203 4522	Tetron Screen	1
37	C203 4523	Stainless Screen	1
39	C203 4524	Screen Plate Spring	2
40	C200 4679	Rear Shield Drum Flange	1
41	C201 4654	Rear Drum Flange	1
42	C201 4652	Gear - 30T	1
43	C200 8522	Ground Wire	1
44	C200 4940	Clamper Magnet	1
100	0314 0080Z	Philips Pan Head Screw - M4x8	
101	1102 1341	Connector - 8P	
102	0595 0140E	Hexagon Bolt - M5x14	
103	0575 0080E	Hexagon Headless Set Screw - M5x8	
104	0807 4126	Flat Washer - 6.2x12x0.2mm	
105	0807 5044	Spacer - 8.1x11.5x0.2mm	
106	0807 5076	Washer - 8x13x2.2mm	
107	0807 3103	Washer - 4x13x2.3mm	
108	0951 4006Z	Philips Screw With Flat Washer - M4x6	
109	0720 0050Z	Retaining Ring - M5	
111	0323 0050Z	Philips Sunken Head Screw - M3x5	
112	0960 4006Z	Philips Flange Screw - M4x6	
113	0594 0080Z	Bolt - M4x8	
114	0804 6091	Hexagonal Set Screw - M2x5	
115	0574 0050E	Hexagon Headless Set Screw - M4x5	
116	0951 4008Z	Philips Screw With Flat Washer - M4x8	
117	0807 7114	Washer - 16x24x0.3mm	
118	0595 0200E	Hexagon Bolt - M5x20	
119	0314 0060Z	Philips Pan Head Screw - M4x6	

18. DRUM SECTION III

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18. DRUM SECTION III

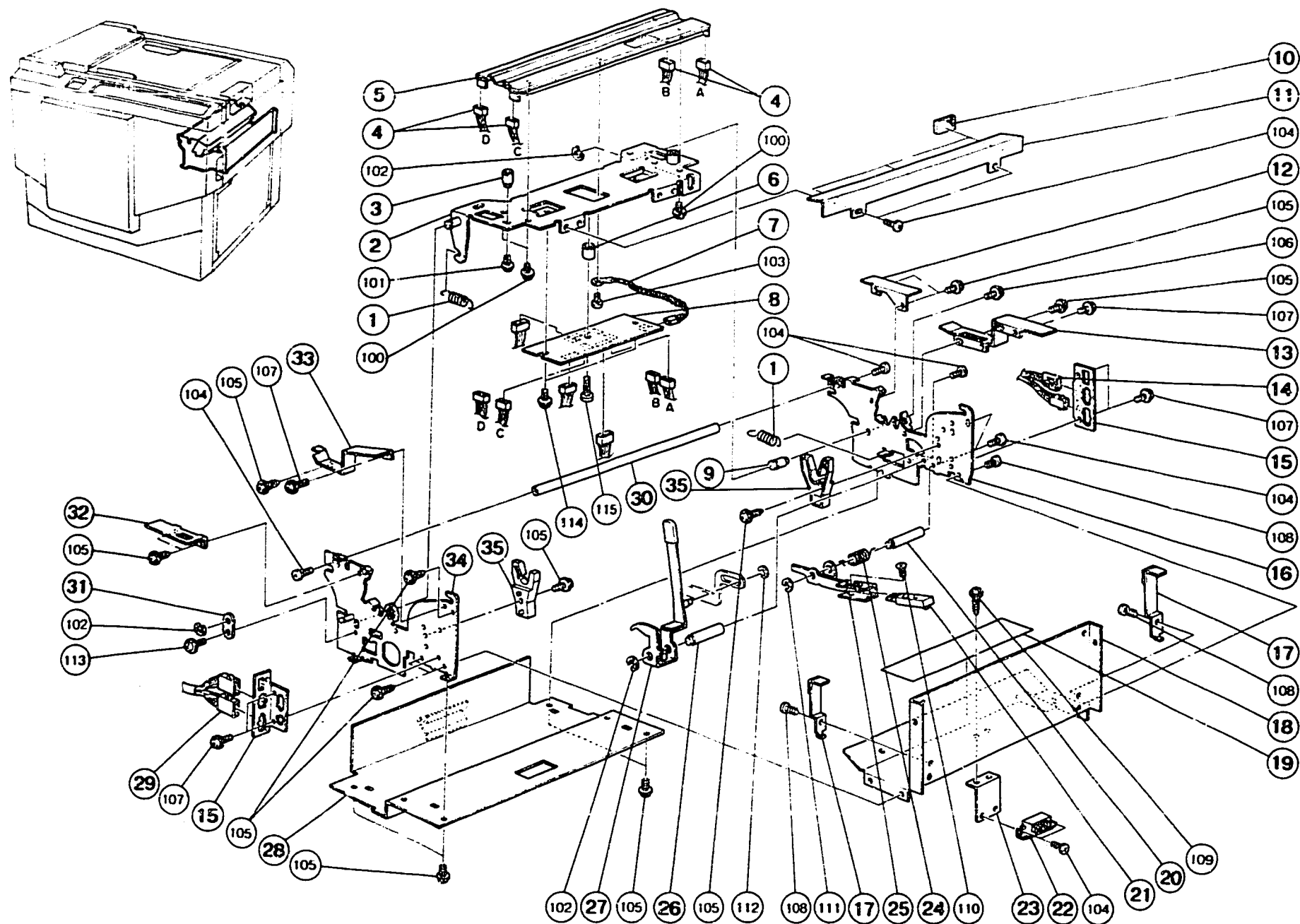
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4749	Ground Plate	1
2	C201 4660	Rear Side Plate - Ink Roller	1
3	C200 4766	Rear Bank Plate	1
4	C200 8520	Ink Detector Harness	1
5	C203 4543	Ink Detector	1
6	C200 4733	Ink Detector Bracket	1
7	C200 4715	Shaft Stay - Ink Roller	1
8	C200 4748	Gear - 45T	1
9	C201 4665	Bearing Holder	2
10	C200 3629	Gear - 20T	1
11	C200 4723	Adjusting Plate - Doctor Roller	2
12	C201 4661	Front Side Plate - Ink Roller	1
13	C200 4745	Front Drum Blade	1
14	C200 4765	Front Bank Plate	1
15	C200 4722	Drum Doctor Roller	1
16	C201 4664	Ink Roller Stay	1
17	C201 4666	Drum Ink Roller	1
18	C200 4746	Rear Drum Blade	1
19	C200 4724	Gear - 36T	1
20	C200 4726	Gear - 30T	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0314 0080Z	Philips Pan Head Screw - M4x8	
101	0594 0060E	Socket Screw - M4x6	
102	0594 0080Z	Bolt - M4x8	
103	1105 0209	Clamp	
104	0434 0082Z	Tapping Screw - M4x8	
105	0314 0060Z	Philips Pan Head Screw - M4x6	
106	0594 0080E	Bolt - M4x8	
107	0313 0050Z	Philips Pan Head Screw - M3x5	
108	0573 0040E	Hexagon Headless Set Screw - M3x4	
109	0313 0040Z	Philips Pan Head Screw - M3x4	
110	0951 4006Z	Philips Screw With Flat Washer - M4x6	
111	0720 0050Z	Retaining Ring - M5	
112	0607 7114	Washer - 16x24x0.3mm	
113	0725 0160E	Retaining Ring C - M16	

19. PLOTTER/MASTER FEED SECTION I

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19. PLOTTER/MASTER FEED SECTION I

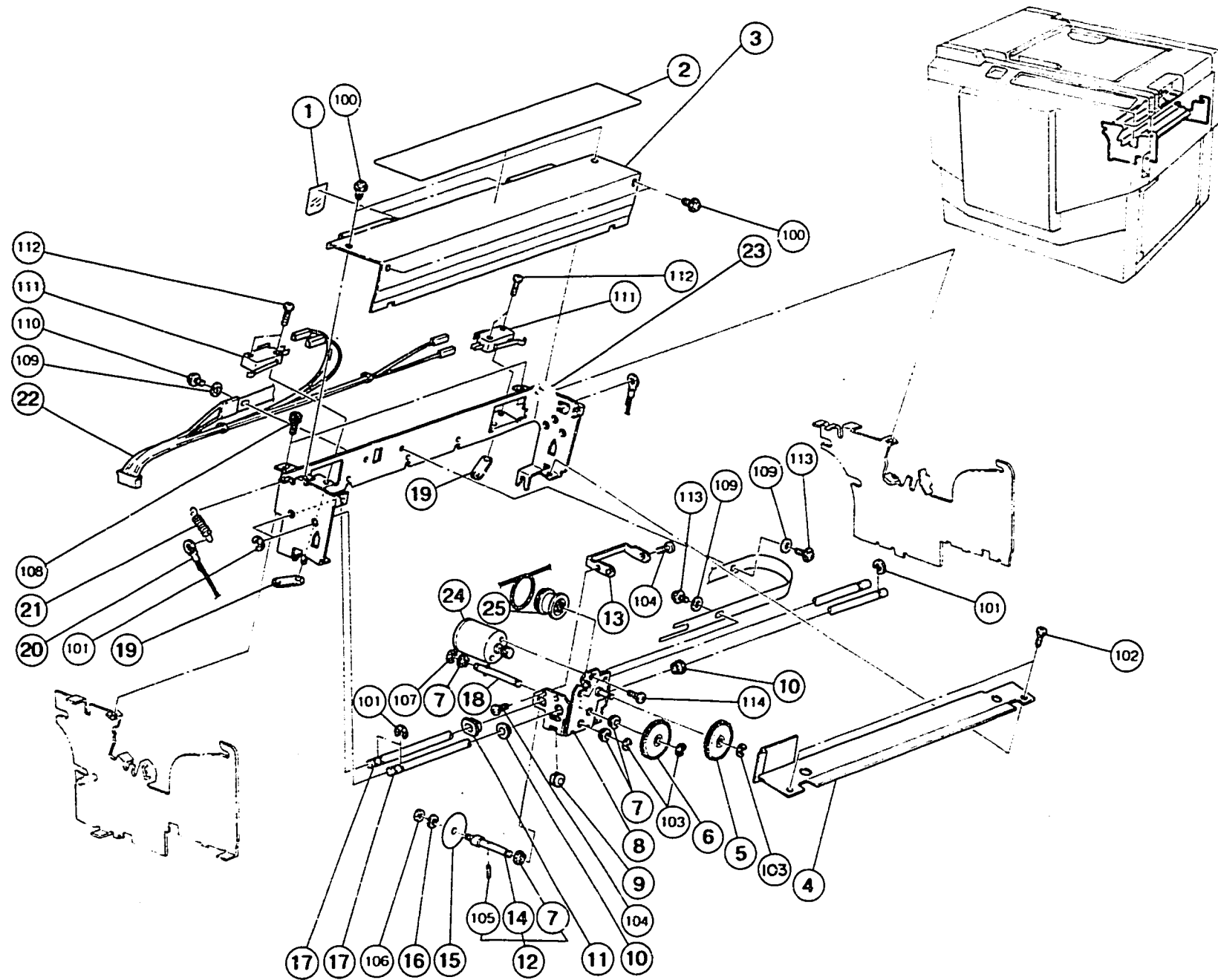
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4138	Thermal Head Spring	2
2	C201 4017	Thermal Head Bracket	1
3	C200 4134	Position Pin	1
4	C201 8111	Thermal Head Harness	4
5	C200 8003	Thermal Head	1
6	C201 4085	Spacer - 5.2x9x9mm	1
7	C200 8500	Thermister	1
8	C201 8032	Thermal Head Drive Board	1
9	C200 4136	Bracket Support Shaft	1
10	C200 4937	Plate	3
11	C201 4019	Roll Set Guide Plate	1
12	C200 4406	Front Right Cover - Ploter	1
13	C200 4407	Rear Right Cover - Ploter	1
14	C201 8179	Thermal Head Drive Harness	1
15	C201 4084	Plotter Connector Bracket	2
16	C201 4102	Right Side Plate - Plotter	1
17	C201 4007	Brake Plate	2
18	C201 4003	Receiving Stand - Master Roller	1
19	C201 2542	Decal - Thermal Head Cleaning	1
20	C200 4115	Sensor Shaft	1
21	5203 5230	Master Sensor	1
22	5054 0536	Magnet Catch Ass'y	6
23	C201 4083	Magnet Catch Bracket	1
24	C200 4116	Sensor Spring	1
25	C200 4114	Sensor Bracket	1
26	C200 4126	Lever Shaft	1
27	C201 4011	Pressure Release Lever	1
28	C203 4080	Plotter Lower Cover	1
29	C201 8200	Plotter Unit Harness	1
30	C200 4014	Plotter Stay	1
31	C200 4137	Bracket Fixing Plate	1
32	C200 4404	Cutter Connector Bracket	1
33	C200 4405	Rear Left Cover - Ploter	1
34	C201 4101	Left Side Plate - Plotter	1
35	C200 4112	Master Holder	2

Index No.	Part No.	Description	Q'ty Per Assembly
100	0960 4006Z	Philips Flange Screw - M4x6	
101	0960 3005Z	Philips Flange Screw - M3x5	
102	0720 0060Z	Retaining Ring - M6	
103	0801 1004	Screw - M4x4	
104	0314 0080Z	Philips Pan Head Screw - M4x8	
105	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
106	0960 4008B	Philips Flange Screw - M4x8	
107	0951 4005Z	Philips Screw With Flat Washer - M4x5	
108	0434 0080Z	Tapping Screw - M4x8	
109	0964 3008Z	Tapping Screw W/Flat Washer - M3x8	
110	0323 0100Z	Philips Sunken Head Screw - M3x10	
111	0720 0050Z	Retaining Ring - M5	
112	0720 0030Z	Retaining Ring - M3	
113	0951 4008Z	Philips Screw With Flat Washer - M4x8	
114	0951 4006Z	Philips Screw With Flat Washer - M4x6	
115	0315 0140Z	Philips Pan Head Screw - M5x14	

20. PLOTTER/MASTER FEED SECTION II

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20. PLOTTER/MASTER FEED SECTION II

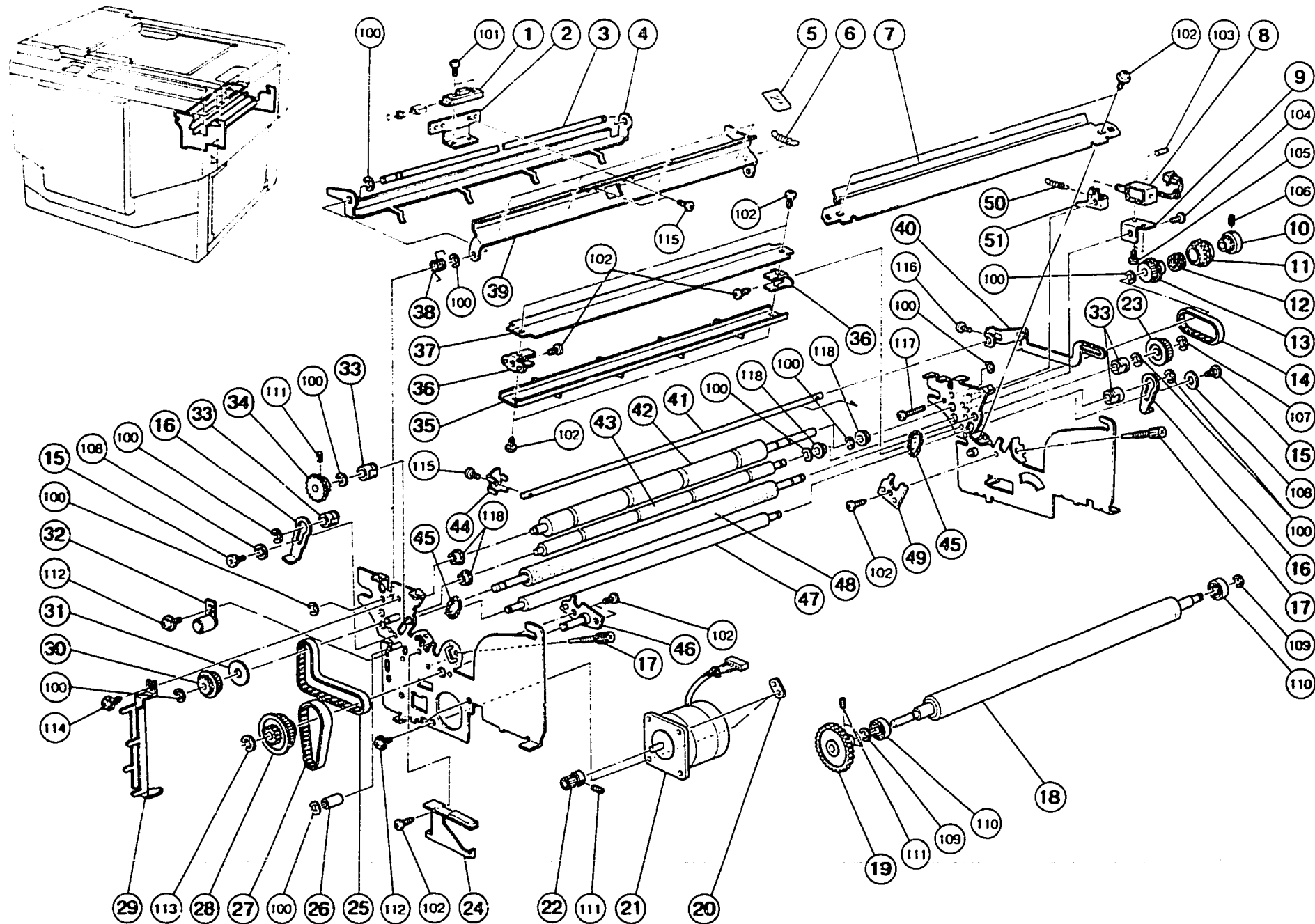
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4248	Upper Mylar - Guide Plate	2
2	C203 2709	Decal - Master Setting	1
3	C203 4096	Cutter Unit Cover	1
4	C203 4088	Cutter Plate	1
5	C200 4371	Coupled Gear - 16T & 64T	1
6	C200 4372	Gear - 64T	1
7	C200 4376	Bushing - M4	4
8	C200 4351	Cutter Slider	1
9	C200 4373	Gear - 16T	1
10	C200 4354	Bushing - M6	2
11	C200 4355	Bushing - M8x6	1
12	C200 4392	Cutter Shaft	1
13	C200 4356	Slider Supporter	1
14	C200 4375	Cutter Shaft	1
15	C200 4377	Cutter	1
16	C201 4070	Cutter Spacer - 5.2x10x1mm	1
17	C201 4056	Cutter Guide Shaft	2
18	C200 4391	Pulley Shaft	1
19	5056 0509	Nut Plate - Microswitch	2
20	C200 4318	Cutter Drive Wire	1
21	5501 6538	Spring - Middle Roller	1
22	C201 8091	Cutter Unit Harness	1
23	C201 4049	Cutter Plate	1
24	C200 8418	Motor - DC22W	1
25	C200 4379	Pulley - 36T	1
26	C200 4356	Slider Supporter	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0964 3008Z	Tapping Screw W/Flat Washer - M3x8	
101	0720 0040Z	Retaining Ring - M4	
102	0433 0080Z	Tapping Screw - M3x8	
103	0720 0030Z	Retaining Ring - M3	
104	0313 0040Z	Philips Pan Head Screw - M3x4	
105	0621 6080E	Spring Pin - 1.6x8mm	
106	0710 0040Z	Hexagon Nut - M4	
107	0720 0030Z	Retaining Ring - M3	
108	0594 0060E	Socket Screw - M4x6	
109	0807 2019	Washer - 3.2x10x0.8mm	
110	0951 3005Z	Philips Pan Head Screw - M3x5	
111	1204 0825	Micro Switch - AH71543	
112	0313 0140Z	Philips Pan Head Screw - M3x14	
113	0951 3005Z	Philips Pan Head Screw - M3x5	
114	0313 0050Z	Philips Pan Head Screw - M3x5	

21. PLOTTER/MASTER FEED SECTION III

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21. PLOTTER/MASTER FEED SECTION III

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 8137	Master Sensor	1
2	C203 4092	Sensor Bracket	1
3	C201 4041	Master Guide Shaft	1
4	C201 4042	Reverse Guide Plate	1
5	C200 4248	Upper Mylar - Guide Plate	4
6	5506 4628	Spring - Delivery Roller	1
7	C201 4030	Master Guide Plate	1
8	C200 8440	Reverse Roller Solenoid	1
9	C200 4223	Reverse Solenoid Bracket	1
10	C200 4216	Reverse Roller Clutch Barrel	1
11	C200 4217	Reverse Roller Clutch Sleeve	1
12	C200 4215	Reverse Roller Clutch Spring	1
13	C200 4213	Pulley - 28T	1
14	C200 4218	Timing Belt - MM - 75-4.8-G	1
15	5403 2075	Stepped Screw	2
16	C203 4060	Tension Release Slider	2
17	C200 4150	Fixing Screw	2
18	C201 4065	Platen Roller	1
19	C200 4143	Gear - 40T	1
20	C201 3054	Plate Nut	2
21	C200 8423	Motor - DC7.2W	1
22	C200 4162	Pulley - 18T	1
23	C200 4183	Pulley - 28T	1
24	C200 4151	Platen Plate	1
25	C200 4169	Timing Belt - MM190x6.4	1
26	C200 4171	Spacer - 6x8x14mm	1
27	C200 4168	Timing Belt - MM88x9.5	1
28	C200 4163	Pulley - 16T	1
29	C203 4072	Harness Bracket	1
30	C200 4164	Pulley - 34T	1
31	C200 4170	Spacer - 9.4x23.4x2.9	1
32	C203 3044	Tension Roller	1
33	5056 0188	Bushing - 6mm - Long	4
34	C200 4165	Gear - 22T	1
35	C200 4232	Reverse Guide	1

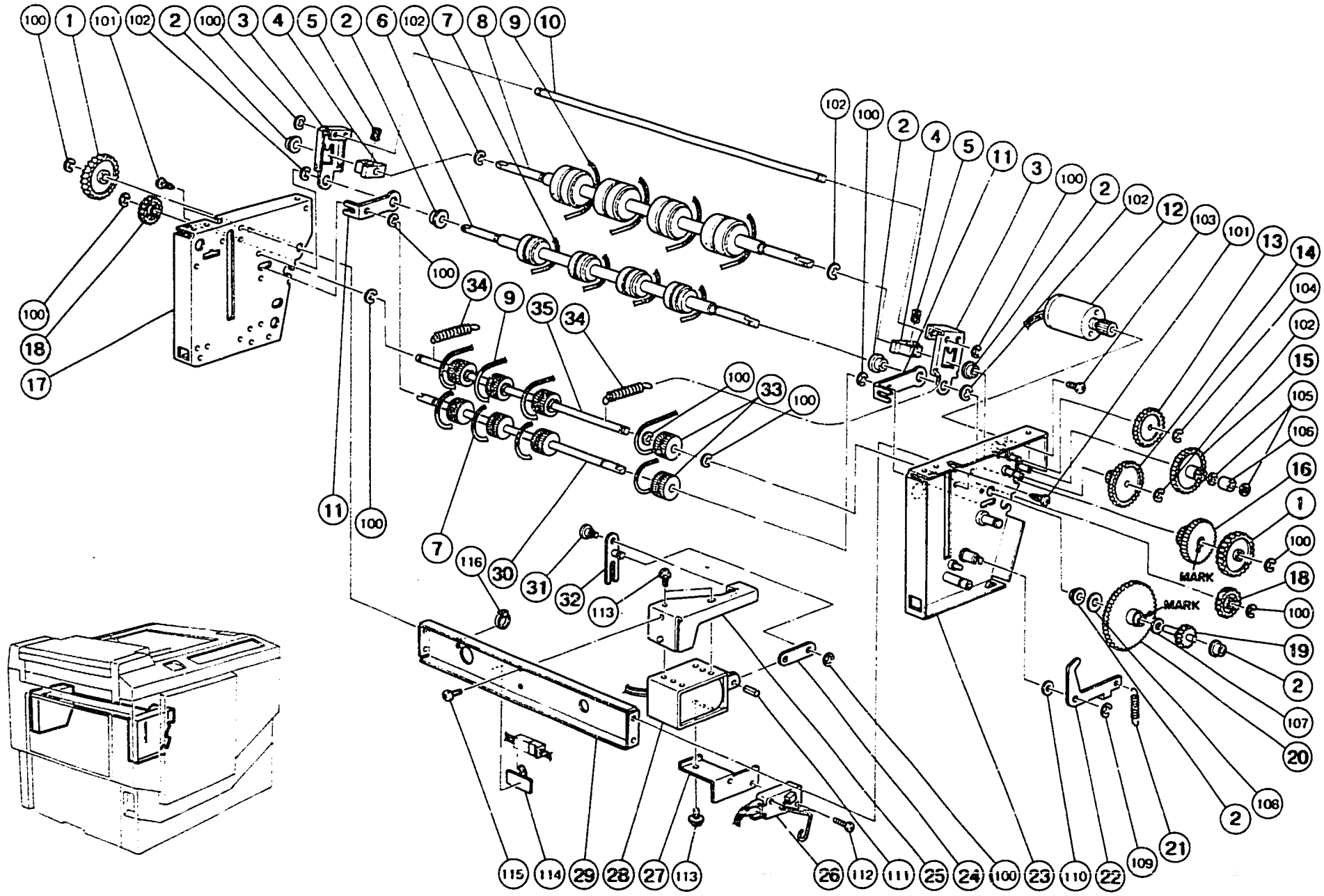
Index No.	Part No.	Description	Q'ty Per Assembly
36	C201 4038	Bracket - Guide Pawl	2
37	C201 4043	Guide Plate - Master Bucle	1
38	C200 4246	Guide Plate Spring	1
39	C200 4244	Master Guide	1
40	C203 4054	Tension Release Arm	1
41	C203 4059	Tension Release Shaft	1
42	C203 4046	Upper Reverse Roller	1
43	C203 4045	Lower Reverse Roller	1
44	C200 4196	Tension Release Arm - Small	1
45	C200 4184	Tension Spring	2
46	C201 4024	Pulley Plate	1
47	C200 4182	Lower Master Feed Roller	1
48	C200 4181	Upper Master Feed Roller	1
49	C201 4026	Positioning Plate	1
50	5607 3616	Guide Plate Spring	1
51	C201 4068	Plotter Clutch Pawl	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0050Z	Retaining Ring - M5	
101	0313 0080Z	Philips Pan Head Screw - M3x8	
102	0434 0080Z	Tapping Screw - M4x8	
103	0622 0060E	Spring Pin - 2x6mm	
104	0314 0080Z	Philips Pan Head Screw - M4x8	
105	0801 0026	Philips Pan Head Screw - M3x4	
106	0574 0060E	Hexagon Headless Set Screw - M4x6	
107	0720 0040Z	Retaining Ring - M4	
108	0701 0060Z	Flat Washer - M6	
109	0720 0060Z	Retaining Ring - M6	
110	0805 3250	Ball Bearing - 8x6mm	
111	0574 0040E	Hexagon Headless Set Screw - M4x4	
112	0960 4010Z	Philips Flange Screw - M4x10	
113	0720 0080Z	Retaining Ring - M8	
114	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
115	0313 0050Z	Philips Pan Head Screw - M3x5	
116	0313 0060Z	Philips Pan Head Screw - M3x6	
117	0313 0200Z	Philips Screw - 3x20	
118	0805 3263	Bearing - 6x10x6mm	

Index No.	Part No.	Description	Q'ty Per Assembly

22. MASTER EJECT SECTION I

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22. MASTER EJECT SECTION I

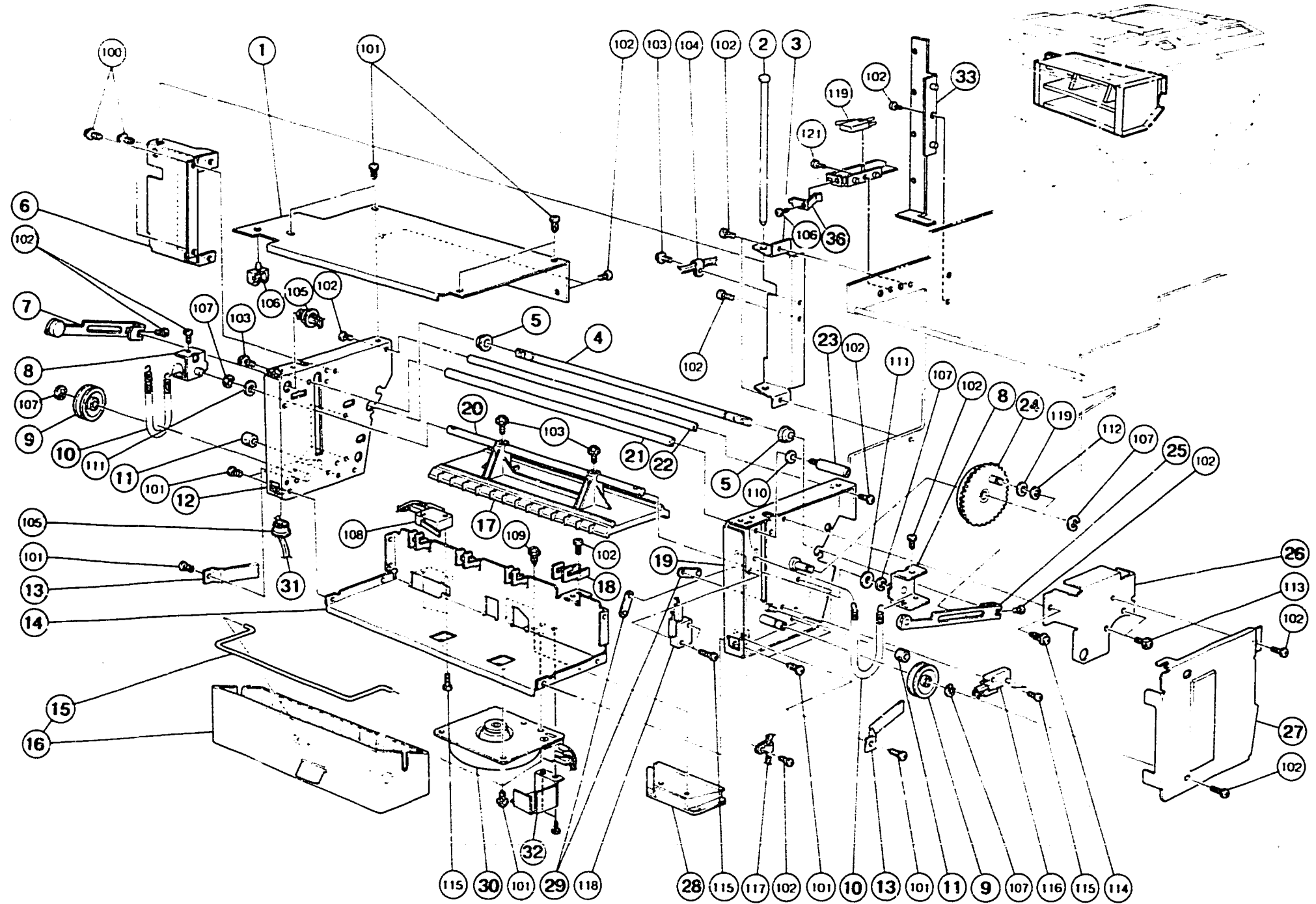
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3627	Gear - 30T	2
2	5506 4608	Bushing - Paper Hold/Down Roller	6
3	C200 3535	Supporter	2
4	C200 3536	Separation Arm Bushing	2
5	C201 3527	Pressure Spring	2
6	C200 3542	1st Lower Eject Roller	1
7	C200 3546	Lower Belt	4
8	C200 3539	1st Upper Eject Roller	1
9	C200 3545	Upper Belt	4
10	C200 3537	Arm Connect Shaft	1
11	C200 3529	Pulley Plate	2
12	C201 8061	Motor - DC25.8W	1
13	C200 3604	Coupled Gear - 16T & 50T	1
14	C200 3609	Coupled Gear - 58T & 20T	1
15	C200 3606	Coupled Gear - 62T & 20T	1
16	C200 3607	Coupled Gear - 62T & 32T	1
17	C201 3520	Rear Side Plate - Master Eject	1
18	C200 3628	Gear - 20T	2
19	C200 3614	Gear - 16T	1
20	C200 3610	Gear - 116T	1
21	C200 3638	Lever Spring	1
22	C200 3636	Pressure Plate Lever	1
23	C201 3502	Front Side Plate - Master Eject	1
24	C200 3557	Solenoid Plate	1
25	C200 3553	Solenoid Bracket	1
26	C201 3534	Detecting Switch - Master Eject	1
27	C200 3559	Detecting Switch Bracket	1
28	C200 8437	Master Eject Solenoid	1
29	C201 3523	Master Eject Stay	1
30	C201 3529	Lower Pulley Shaft	1
31	5403 2075	Stepped Screw	1
32	C200 3554	Solenoid Arm	1
33	C200 3547	Pulley	8
34	C203 3501	Tension Spring	2
35	C201 3530	Upper Pulley Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0040Z	Retaining Ring - M4	
101	0434 0060Z	Tapping Screw - M4x6	
102	0720 0050Z	Retaining Ring - M5	
103	0313 0030Z	Philips Pan Head Screw - M3x3	
104	0720 0030Z	Retaining Ring - M3	
105	0807 4076	Spacer	
106	0707 6045B	Bushing - M6x45	
107	0807 4053	Spacer - 6.2x9.5x0.1mm	
108	0807 4103	Spacer - 0.5mm	
109	0720 0060Z	Retaining Ring - M6	
110	0807 5013	Flat Washer - 8.4mm	
111	0623 0120E	Spring Pin - 3x12mm	
112	0313 0140Z	Philips Pan Head Screw - M3x14	
113	0951 3006Z	Philips Screw With Flat Washer - M3x6	
114	1105 0020	Adhesive Wire Clamp	
115	0314 0050Z	Philips Pan Head Screw - M4x5	
116	1105 0042	Binder - Harness	

23. MASTER EJECT SECTION II

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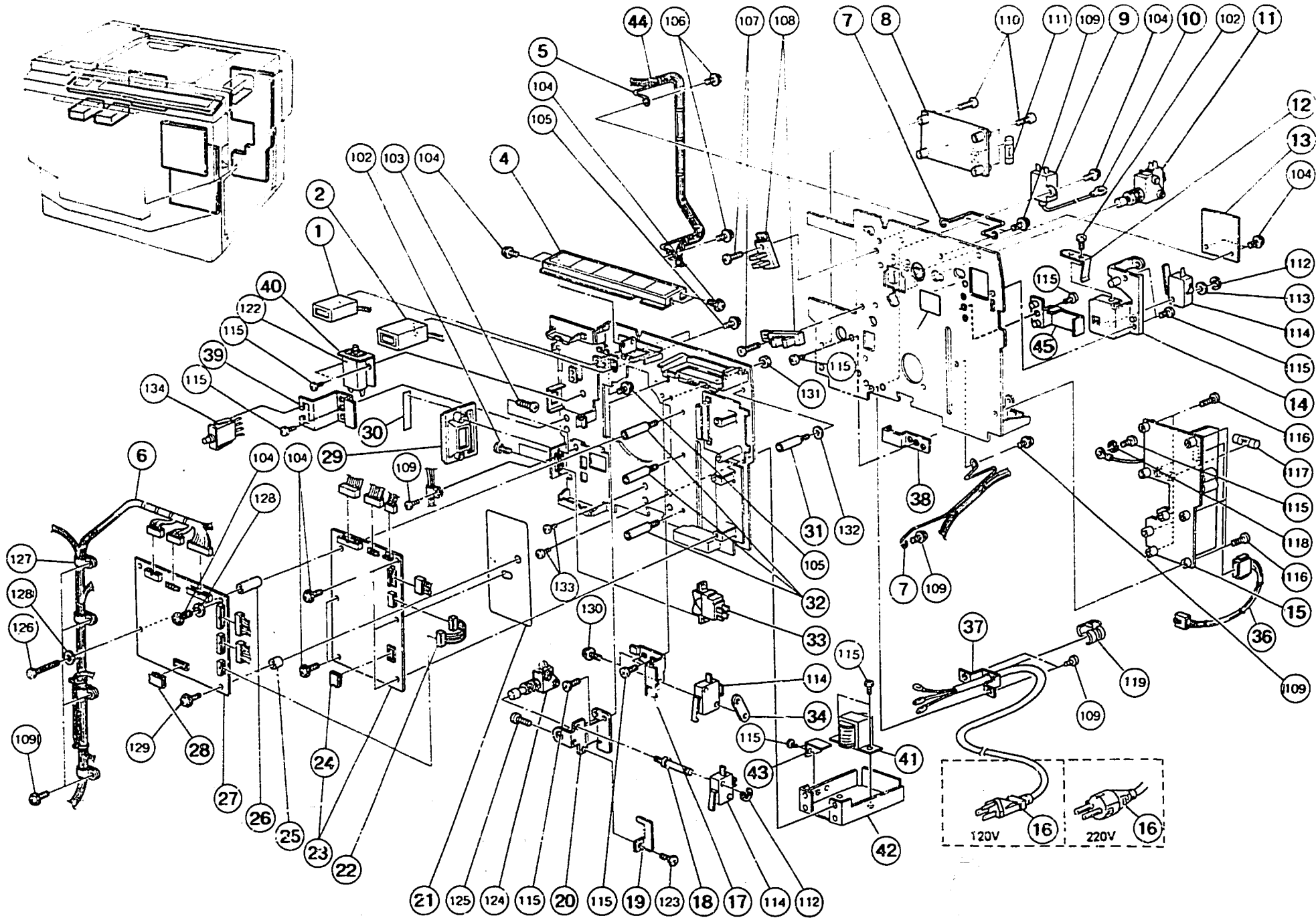


23. MASTER EJECT SECTION II

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3526	Upper Inner Cover	1
2	C203 3504	Hinge Shaft	1
3	C203 3503	Master Eject Hinge	1
4	C201 3542	Pressure Arm Shaft	1
5	5501 6185	Bushing - Shaft - Water Adjusting	2
6	C200 3517	Master Eject Hinge	1
7	C201 3549	Rear Link	1
8	C201 3545	Pressure Arm	2
9	C200 3712	Pulley	2
10	5507 6766	Wire Spring	2
11	5501 4719	Rubber Ring - Stopper	2
12	C201 3520	Rear Side Plate - Master Eject	1
13	C200 3753	Guide	2
14	C203 3527	Bottom Plate - Master Eject	1
15	C203 3511	Arm - Master Eject Box	1
16	C203 3505	Master Eject Box	1
17	C200 3708	Pressure Plate	1
18	C201 3531	Pulley Guide	4
19	C201 3502	Front Side Plate - Master Eject	1
20	C201 3544	Pressure Plart Shaft	1
21	C200 3509	Master Eject Stay - Large	1
22	C200 3508	Master Eject Stay - Small	1
23	C203 3502	Look Stud	1
24	C200 3618	Gear - 60T	1
25	C201 3548	Front Link	1
26	C200 3631	Bracket	1
27	C200 3519	Front Inner Cover	1
28	C201 6015	Air Knife Nozzle	1
29	5056 0509	Nut Plate - Microswitch	2
30	C200 8408	Motor - AC15W	1
31	C200 8482	Delivery Harness	1
32	C203 3531	Capacitor Connector Cover	1
33	C203 2130	Master Eject Cover	1
34	C203 2125	Safety Switch Bracket	1
35	C203 8204	Grounding Wire	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C200 3123	Support Plate - Safety Switch	1
100	0964 4010Z	Tapping Screw W/Flat Washer - M4x10	
101	0434 0060Z	Tapping Screw - M4x6	
102	0314 0080Z	Philips Pan Head Screw - M4x8	
103	0951 4008Z	Philips Screw With Flat Washer - M4x8	
104	1105 0009	Nylon Clip - 5N	
105	1106 0411	Bushing - 11.5mm	
106	0433 0060W	Tapping Screw - M3x6	
107	0720 0060Z	Retaining Ring - M6	
108	1204 1490	Micro Switch - V-53-1A3	
109	0964 3008Z	Tapping Screw W/Flat Washer - M3x8	
110	0701 0050Z	Flat Washer - M5	
111	0700 0080Z	Flat Washer - M8	
112	0720 0050Z	Retaining Ring - M5	
113	0951 3004Z	Philips Screw With Flat Washer - M3x4	
114	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
115	0313 0140Z	Philips Pan Head Screw - M3x14	
116	1204 0886	Micro Switch	
117	1105 0008	Nylon Clip - 2N	
118	1204 1438	Micro Switch	
119	0700 0060Z	Flat Washer - M6	
120	0314 0140Z	Philips Screw - M4x14	
121	0801 1004	Screw - M4x4	
122	0705 0040B	Bushing - 4x5mm	



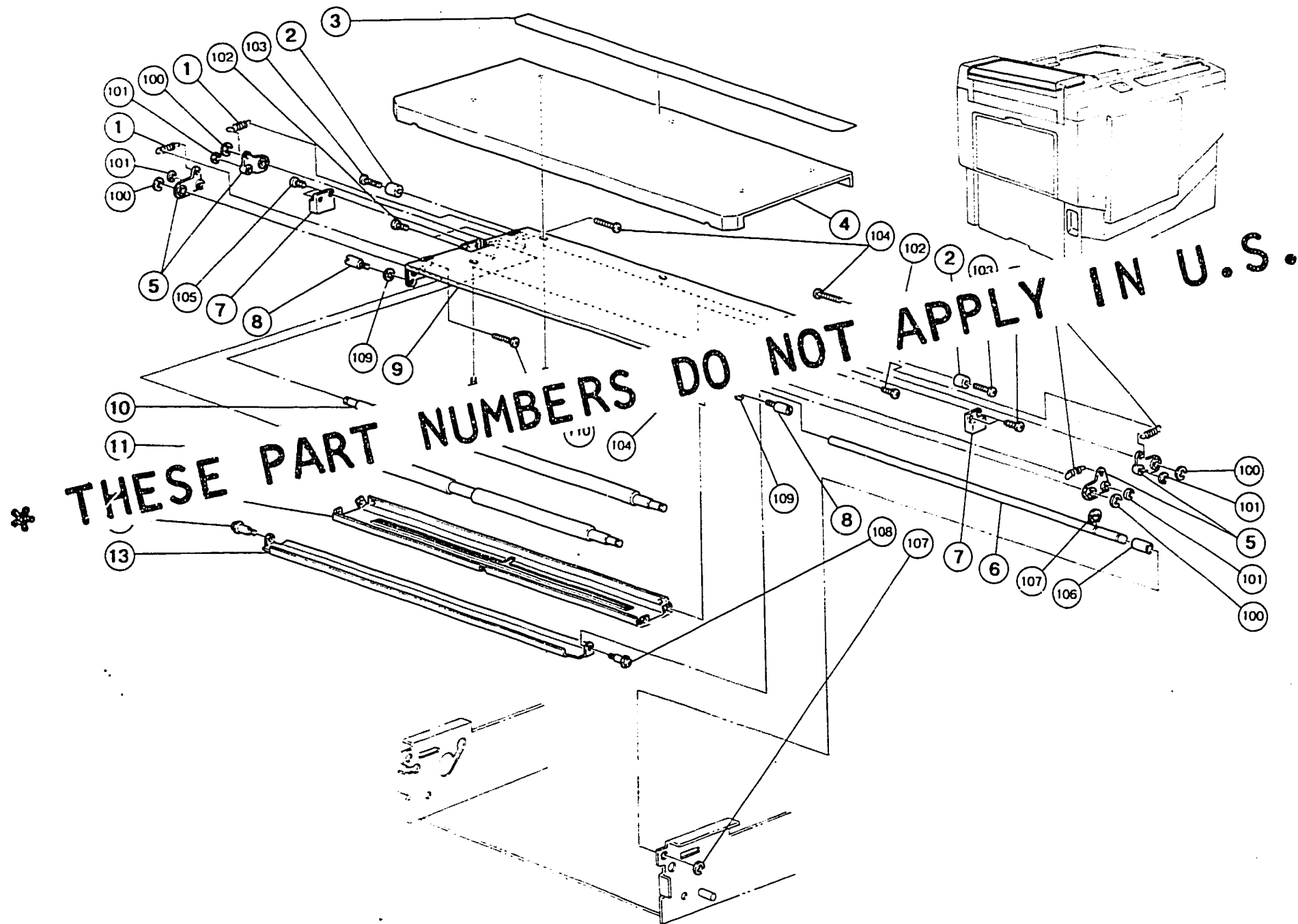
24. ELECTRICAL SECTION

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8443	Master Counter	1
2	C200 8446	Copy Counter	1
4	C201 2710*	Operation Panel - LT (SS810)	1
4	C201 2810*	Operation Panel - A4 (SS810)	1
4	C206 2710	Operation Panel (SS830)	1
5	C203 8095	Upper Harness Supporter	1
6	C206 8092	Main Harness (SS830)	1
6	C201 8292*	Main Harness (SS810)	1
7	C203 8096	Lower Harness Supporter	2
8	C201 8057	AC Drive Board	1
9	C203 8135	Noise Filter	1
10	C202 8095	Grounding Harness	1
11	C203 8115	Micro Switch	1
12	C200 3123	Support Plate - Safety Switch	1
13	C200 8116	Ink Detecting Board	1
14	C203 2112	Safety Switch Bracket	1
15	C202 8353	Power Supply Unit	1
16	C203 8124	Power Supply Cord (120V)	1
16	C201 8162	Power Supply Cord (220V)	1
17	C201 4541	Bracket - Drum Detecting Switch	1
18	C200 3756	Safety Switch Shaft	1
19	C200 3755	Plate Spring	1
20	C201 2551	Switch Bracket	1
21	C203 5053	Insulating Sheet	1
22	C201 8046*	Flat Cable - Master Processing (SS810)	1
22	C202 8088	Flat Cable - Master Processing (SS830)	1
23	C201 8069	Master Processing Control Board - LT	1
23	C201 8002	Master Processing Control Board - A4	1
24	C201 8004	IC - TMM24128 AP-20	1
25	C200 2438	Operation Panel Spacer	1
26	C200 2595	Main Board Spacer	1
27	C201 8182*	Main Control Board (SS810)	1
27	C206 8042	Main Control Board (SS830)	1
28	C201 8183*	IC - TMM24128 AP-20 (SS810)	1
28	C206 8045	IC - TMM24128 AP-20 (SS830)	1

Index No.	Part No.	Description	Q'ty Per Assembly
29	C203 2405	Main Switch Cover	1
30	C201 2461	Decal - Main Switch	1
31	C200 2597	Main Board Stud - Short	1
32	C200 2596	Main Board Stud - Long	3
33	5055 0804	Main Switch - 125V 10A	1
34	5056 0509	Nut Plate - Microswitch	1
35	C201 2540	Master Cutter Decal	1
36	C201 8122	Thermal Power Supply Harness	1
37	C203 2119	Bracket - Power Supply Cord	1
38	C203 2128	AC Drive Board Cover	1
39	C203 2057	Switch Bracket	1
40	C203 2059	Circuit Braker - Bracket	1
41	C203 8181	Transformer - 120V/100V	1
41	C201 8152	Transformer - 235V/105V	1
42	C203 2018	Transformer Bracket	1
43	C203 2131	Transformer Cover	1
44	C201 8287	AC Harness	1
45	C203 2114	Bracket	
100	0313 0140Z	Philips Pan Head Screw -- M3x14	
101	1204 1442	Micro Switch	

*This part number does not apply in U.S.



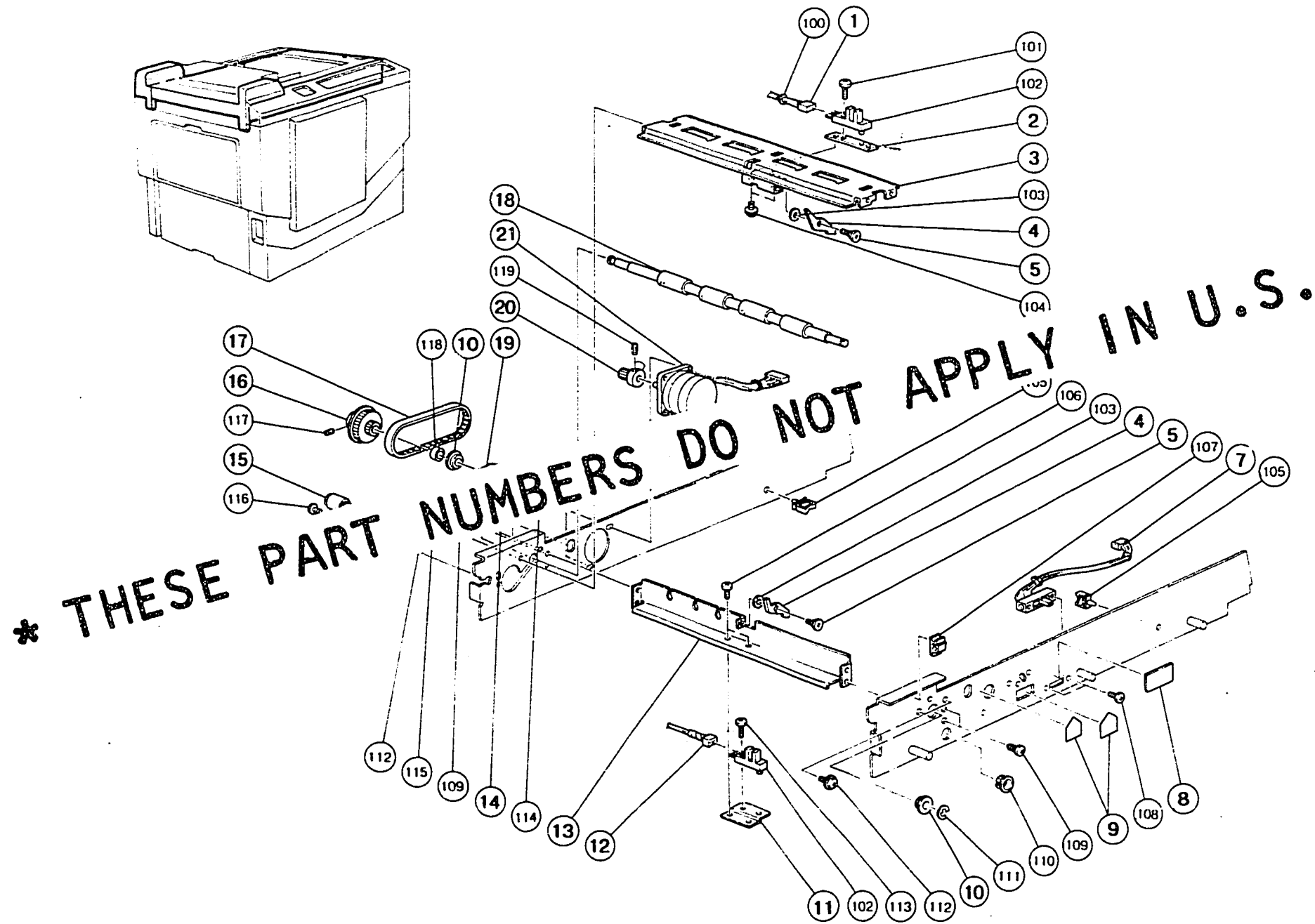
25. SCANNER SECTION I (SS810)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3049	Pressure Arm Spring	4
2	C200 3052	Adjusting Shaft	2
3	C201 2454	Decal - Original Table Cover	1
4	C201 3024	Original Table Cover	1
5	C200 3048	Pressure Arm	4
6	C200 3047	Shaft - Scanner Unit	1
7	C200 3053	Magnet Catch	2
8	C200 3045	Shoulder Screw - Inner Cover	
9	C200 3041	Inner Cover - Original Tr-	
10	C200 3065	Original Press -	1
11	C202 3107	Tr-	1
12	C201		1
13		Plate	1

*** THESE PART NUMBERS DO NOT APPLY IN U.S.**

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0050Z	Retaining Ring - M5	
101	0720 0030Z	Retaining Ring - M3	
102	0313 0050Z	Philips Pan Head Screw - M3x14	
103	0313 0140Z	Head Screw - M3x12	
104		Clipping Screw - M3x8	
	0720 6150B	Bushing - 6x15mm	
107	0720 0040Z	Retaining Ring - M4	
108	0803 0043	Screw - M3x11	
109	0701 0030Z	Flat Washer - M3	
110	0951 3005Z	Philips Pan Head Screw - M3x5	

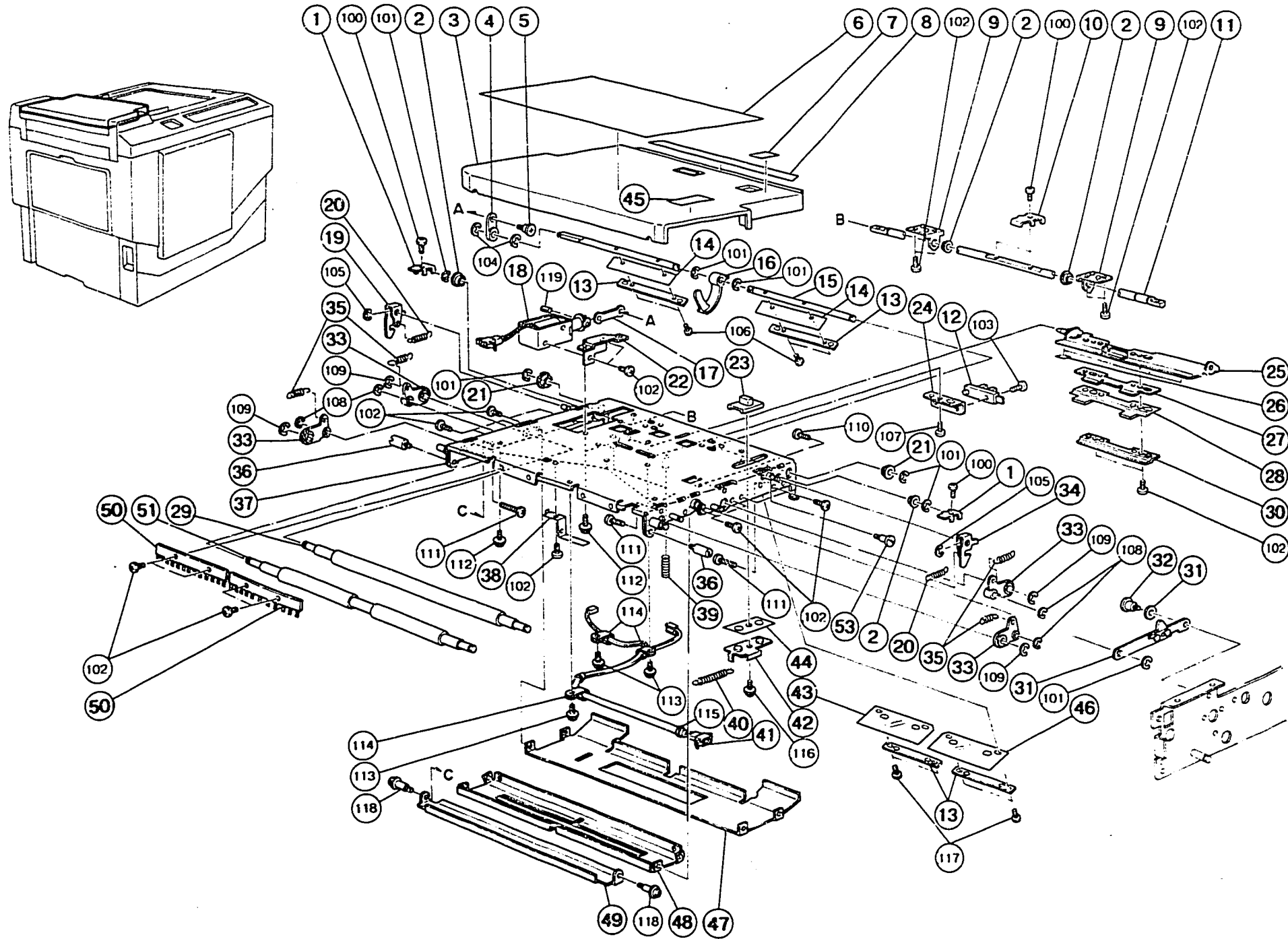


26. SCANNER SECTION II (SS810)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 8085	Original Sensor Harness	1
2	C201 3074	Sensor Holder - Rear	1
3	C201 3035	Sensor Holder Plate	1
4	C200 3114	Sensor Actiator	2
5	C200 3115	Shoulder Screw - Sensor Actuator	2
6	C201 3054	Plate Nut	4
7	C201 8015	Image Density Switch	1
8	C201 2545	Density Decal	1
9	C205 3150	Seal - Large	
10	5507 6624	Bushing - 8x16x45mm	
11	C201 3073	Sensor Holder	1
12	C203 8084		1
13			1
13		* THESE PART NUMBERS DO NOT APPLY IN U.S.	
13		nut - 0.5x16x23	1
13	C203 3044	Tension Roller	1
16	C200 3031	Coupled Pulley - 20T & 48T	1
17	C200 3035	Timing Belt - 123XL	1
18	C201 3068	First Original Feed Roller	1
19	C200 3036	Timing Belt - 100XL	1
20	C202 3103	Pulley	1
21	C200 8420	Motor - DC7.2W	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	1105 0042	Binder - Harness	
101	0313 0100Z	Philips Pan Head Screw - M3x10	
102	1403 0539	Photo Interruptor - EE-SX450-P1	
103	0701 0030Z	Flat Washer - M3	
104	0951 3005Z	Philips Pan Head	
105	1105 0106	"	
106		Screw - M3x6	
106		amp	
106	0601 1236	Screw - M2.6x4	
109	0434 0080Z	Tapping Screw - M4x8	
110	1106 0411	Bushing - 11.5mm	
111	0720 0060Z	Retaining Ring - M6	
112	0951 3006Z	Philips Screw With Flat Washer - M3x6	
113	0314 0100W	Philips Pan Head Screw - M4x10	
114	0951 4010Z	Philips Screw With Flat Washer - M4x10	
115	0313 0060Z	Philips Pan Head Screw - M3x6	
116	0801 1004	Screw - M4x4	
117	0554 0040E	Allen Screw - M4x4	
118	0707 8080B	Bushing - 8x8mm	
119	0573 0040E	Hexagon Headless Set Screw - M3x4	



27. SCANNER SECTION I (SS830)

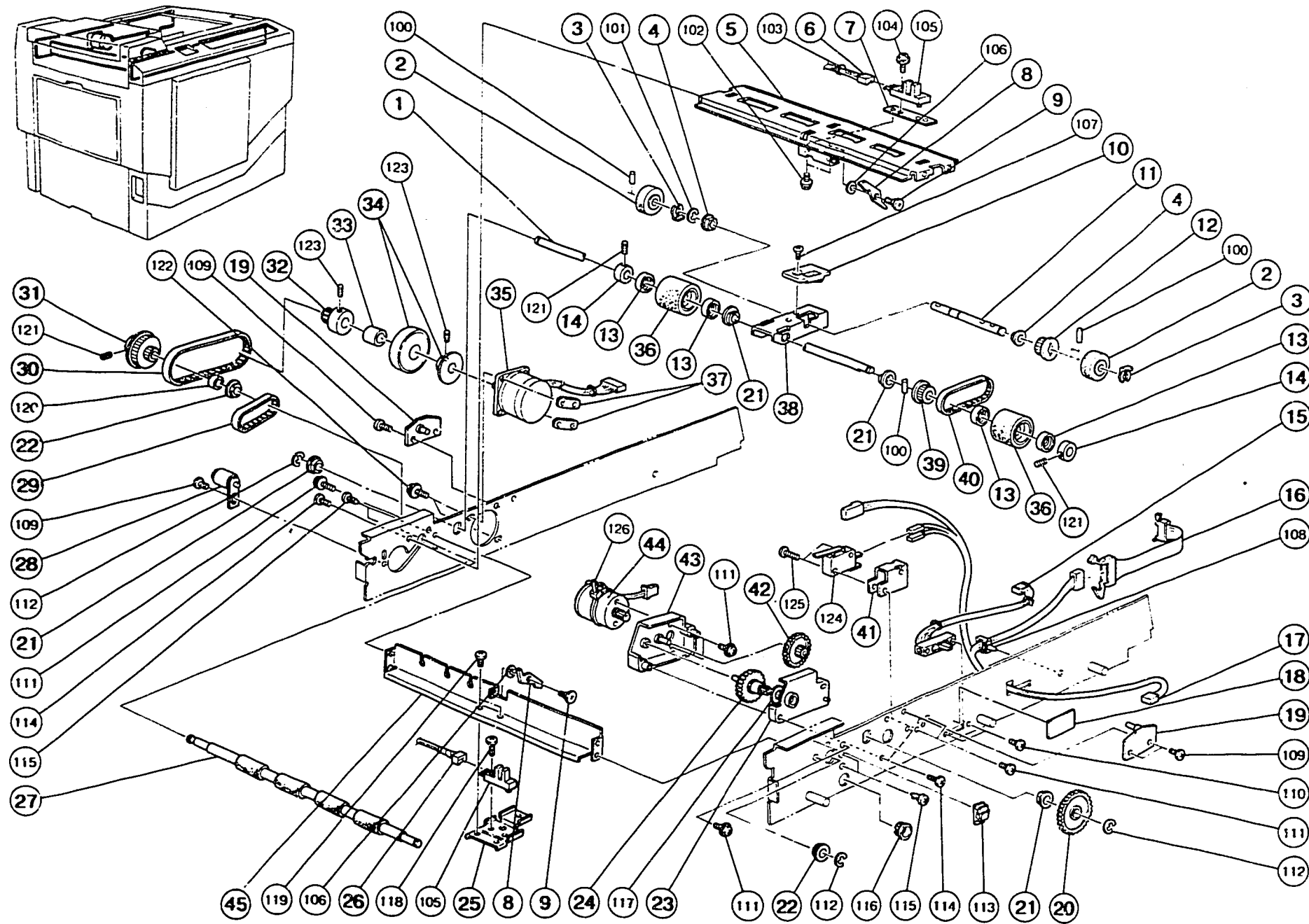
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C202 3057	ADF Pawl	2
2	C202 3054	Bushing - 5x7x3mm	4
3	C202 3141	ADF Cover	1
4	C202 3076	Pressure Arm	1
5	C200 3115	Shoulder Screw - Sensor Actuator	3
6	C206 2732	Decal - How To Operate	1
7	C202 2430	Decal - ADF ON/OFF	1
8	C202 2408	Decal - ADF	1
9	C202 3051	Shaft Bracket	2
10	C202 3055	Release Arm	2
11	C202 3058	Arm Shaft	1
12	1403 0539	Photo Interruptor - EE-SX450-P1	1
13	C202 3121	Mylar Supporter	4
14	C202 3122	Pressure Mylar	2
15	C202 3074	Pressure Shaft	1
16	C202 3075	Sensor Feeler	1
17	C202 3071	Solenoid Link	1
18	C202 8090	Original Pressure Solenoid	1
19	C202 3062	Right Hook	1
20	C202 3059	Hook Spring	2
21	5053 0447	Bushing - M6	2
22	C202 3072	Solenoid Bracket	1
23	C202 3143	Cam Knob	1
24	C202 3067	Sensor Bracket	1
25	C202 3085	Separation Bracket	1
26	C202 3098	Spacer - ADF	4
27	C202 3118	Blade Bracket	1
28	C202 3115	Separation Blade	1
29	C200 3065	Original Press Roller	1
30	C202 3081	Blade Holder	1
31	C202 3131	Stopper	1
32	C203 3027	Shoulder Screw - M4	1
33	C200 3048	Pressure Arm	4
34	C202 3061	Left Hook	1
35	C202 3094	Press Roller Spring	4

Index No.	Part No.	Description	Q'ty Per Assembly
36	C200 3045	Shoulder Screw - Inner Cover	2
37	C203 3101	ADF Base Plate	1
38	C202 3092	Platen Plate Supporter	1
39	C202 3064	Blade Pressure Spring	2
40	5606 2180	Sector Gear Spring	1
41	C202 8085	ADF Harness	1
42	C202 3144	ADF Cam	1
43	C202 3123	Right Mylar	1
44	C202 3147	Spacer - ADF Cam	1
45	C203 2735	Decal - Open Carefully	1
46	C202 3124	Left Mylar	1
47	C203 3109	Separation Guide Plate	1
48	C201 3066	Original Guide	1
49	C201 3067	Platen Plate	1
50	C200 6135	Antistatic Brush	2
51	C202 3107	Transport Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0312 5050Z	Philips Pan Head Screw - M2.5x5	
101	0720 0040Z	Retaining Ring - M4	
102	0313 0050Z	Philips Pan Head Screw - M3x5	
103	0314 0100Z	Philips Pan Head Screw - M4x10	
104	0623 0120E	Spring Pin - 3x12mm	
105	0720 0030Z	Retaining Ring - M3	
106	0252 0040Z	Pan Head Screw - M2x4	
107	0951 3006Z	Philips Screw With Flat Washer - M3x6	
108	0720 0030Z	Retaining Ring - M3	
109	0720 0050Z	Retaining Ring - M5	
110	0313 0200Z	Philips Screw - 3x20	
111	0313 0120Z	Philips Pan Head Screw - M3x12	
112	0951 3005Z	Philips Pan Head Screw - M3x5	
113	0951 4006Z	Philips Screw With Flat Washer - M4x6	
114	1105 0016	Nylon Clip - 4N	
115	1105 0042	Binder - Harness	
116	0960 3006Z	Philips Flange Screw - M3x6	
117	0312 5050Z	Philips Pan Head Screw - M2.5x5	
118	0803 0043	Screw - M3x11	

Index No.	Part No.	Description	Q'ty Per Assembly



28. SCANNER SECTION II (SS830)

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Index No.	Part No.	Description	Qty Per Assembly
1	C202 3011	Separation Roller Shaft	1
2	5894 2171	Original Feed Roller	2
3	5447 2681	Snap Ring	2
4	5053 0447	Bushing - M6	1
5	C201 3035	Sensor Holder Plate	1
6	C203 8085	Original Sensor Harness	1
7	C201 3074	Sensor Holder - Rear	1
8	C200 3114	Sensor Actiator	2
9	C200 3115	Shoulder Screw - Sensor Actuator	2
10	C202 3020	Pick-up Roller Spacer	1
11	C202 3017	Pick-up Roller Shaft	1
12	5918 2223	Pulley - 24T	1
13	C202 3013	Spacer - 8x16x7mm	4
14	C201 3077	Fixing Ring - 8x16x7mm	2
15	C201 8015	Image Density Switch	1
16	C202 8067	Flat Cabie - ADF	1
17	C202 8086	ADF Relay Harness	1
18	C201 2545	Density Decal	1
19	C202 3022	ADF Stopper	2
20	C202 3019	Gear - 66T	1
21	5053 0223	Bushing - 8mm	4
22	5507 6624	Bushing - 8x16x45mm	2
23	C202 3031	Gear Cover	1
24	C202 3034	Coupled Gear - 16/60T	1
25	C202 3021	Sensor Stay	1
26	C203 8084	Scanner Harness	1
27	C201 3068	First Original Feed Roller	1
28	C203 3044	Tension Roller	1
29	C200 3036	Timing Belt - 100XL	1
30	C202 3025	Timing Belt - 125XL	1
31	C200 3031	Coupled Pulley - 20T & 48T	1
32	C202 3103	Pulley	1
33	C202 3102	Collar - 6.35x10x4mm	1
34	C202 3100	Motor Damper	1
35	C202 8097	Motor - DC7.2W	1

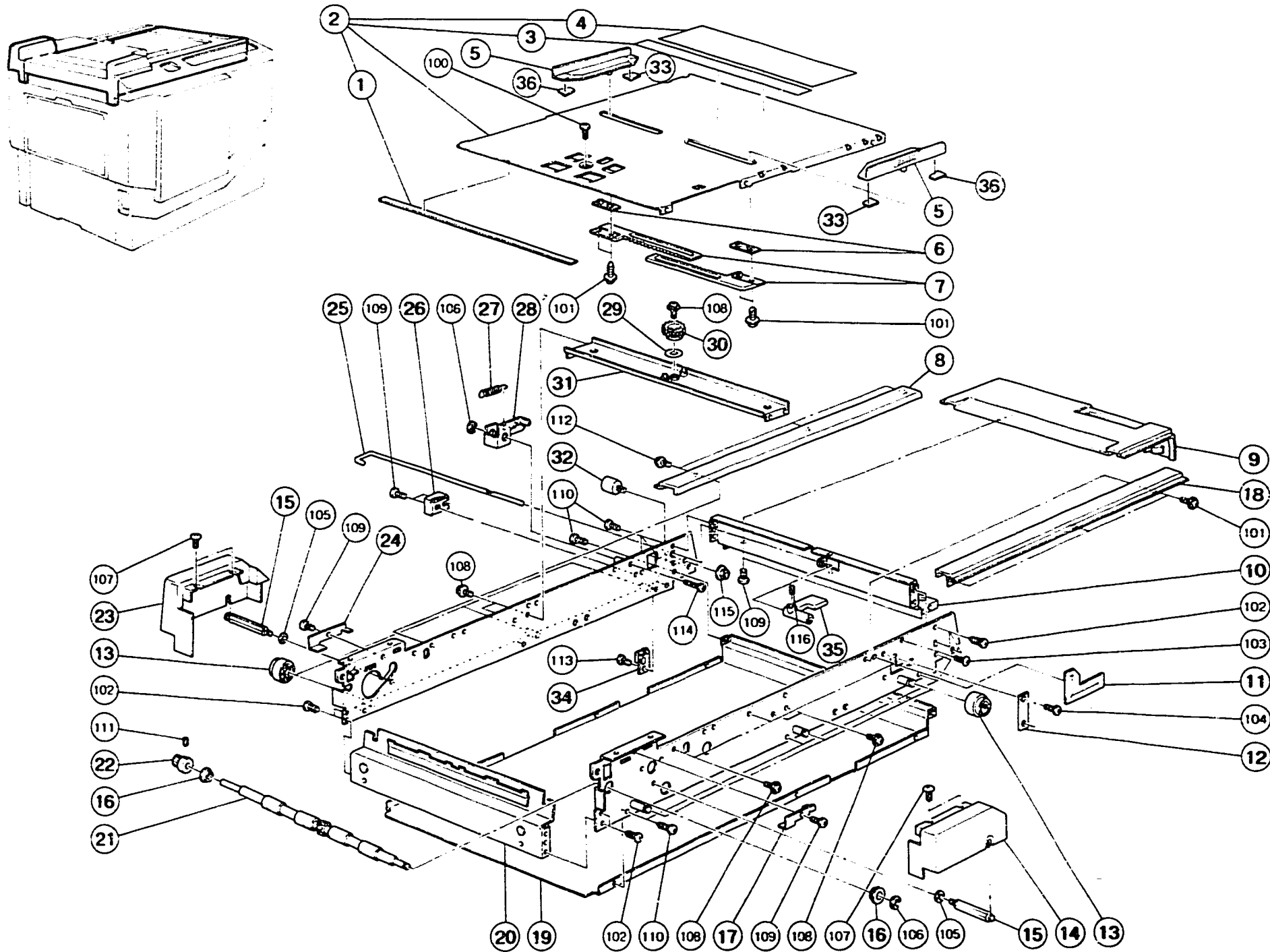
Index No.	Part No.	Description	Qty Per Assembly
36	C202 3014	Original Feed Roller	2
37	C201 3054	Plate Nut	2
38	C202 3018	Pick-up Roller Bracket	1
39	5894 2186	Separation Roller Pulley	1
40	5894 2174	Timing Belt	1
41	C202 3026	Sensor Bracket	1
42	C202 3035	Coupled Gear - 15T/60T	1
43	C202 3022	Gear Casing	1
44	C202 3036	Motor - DC i.69W	1
45	C203 3036	Sensor Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0632 0100G	Pin 2x10mm	
101	0720 0050Z	Retaining Ring - M5	
102	0951 3005Z	Philips Pan Head Screw - M3x5	
103	1105 0042	Binder - Harness	
104	0313 0100Z	Philips Pan Head Screw - M3x10	
105	1403 0539	Photo Interruptor - EE-SX450-P1	
106	0701 0030Z	Flat Washer - M3	
107	0323 0050Z	Philips Sunken Head Screw - M3x5	
108	1105 0106	Harness Clamp	
109	0801 1004	Screw - M4x4	
110	0801 1236	Screw - M2.6x4	
111	0951 3006Z	Philips Screw With Flat Washer - M3x6	
112	0720 0060Z	Retaining Ring - M6	
113	1105 0172	Clamp	
114	0313 0060Z	Philips Pan Head Screw - M3x6	
115	0434 0080Z	Tapping Screw - M4x8	
116	1106 0411	Bushing - 11.5mm	
117	0807 5071	Spacer - 10x0.5mm	
118	0314 0100W	Philips Pan Head Screw - M4x10	
119	0313 0060W	Philips Pan Head Screw - M3x6	
120	0707 8080B	Bushing - 8x8mm	
121	0554 0040E	Allen Screw - M4x4	
122	0951 4010Z	Philips Screw With Flat Washer - M4x10	
123	0573 0040E	Hexagon Headless Set Screw - M3x4	
124	1204 1320	Switch	
125	0313 0140Z	Philips Pan Head Screw - M3x14	
126	1105 0047	TY - Wrap	

Index No.	Part No.	Description	Q'ty Per Assembly

29. SCANNER SECTION III

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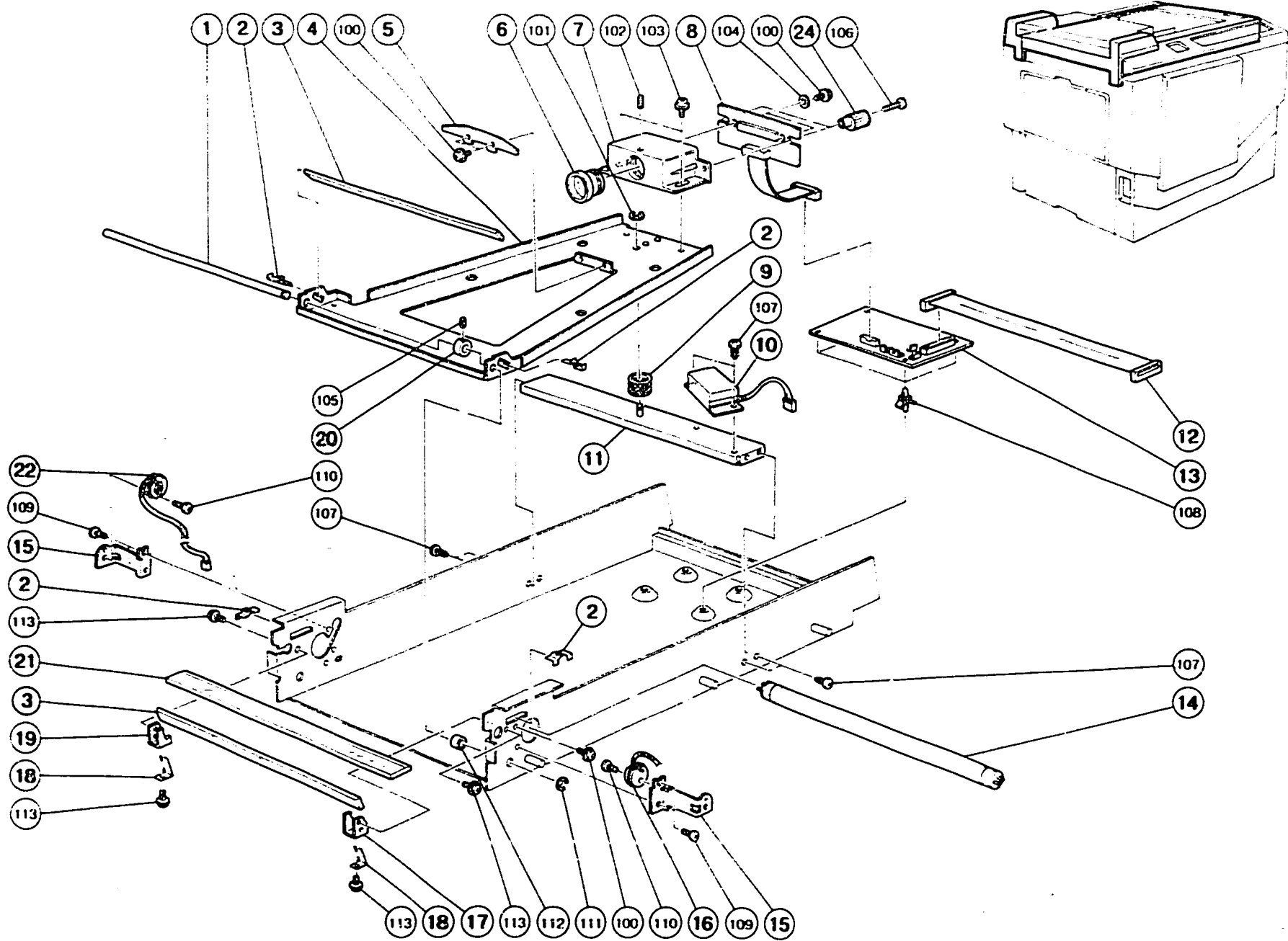
29. SCANNER SECTION III

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3015	Seal - 1x7x346mm	1
2	C201 3134 *	Original Table - LT (SS810)	1
2	C201 3135	Original Table - A4 (SS810)	1
2	C206 3134	Original Table (SS830)	1
3	C203 2733	Decal - Scale (LT)	1
3	C201 2533	Decal - Original Level (A4)	1
4	C201 2732 *	Decal - How To Operate - LT (SS810)	1
4	C201 2718 *	Decal - How To Operate - A4 (SS810)	1
4	C206 2732	Decal - How To Operate (SS830)	1
5	C203 3017	Original Guide	2
6	C203 3018	Original Guide Holder	2
7	C203 3019	Side Fence Gear	2
8	C201 3027 *	Original Table Frame (SS810)	1
8	C202 3006	Original Table Frame - Right (SS830)	1
9	C203 3135	Right Cover - Scanner	1
10	C203 3031	Grip Bracket	1
11	C200 3126	Rubber Seal	1
12	C200 3125	Clamp	1
13	C203 3014	Guide Rail Roller	6
14	C201 3025	Left Fluorescent Lamp Cover	1
15	C203 3010	Cover Stud	2
16	5507 6624	Bushing - 8x16x45mm	2
17	C200 3141 *	Left Stopper - Magnet Catch (SS810)	1
18	C201 3027 *	Original Table Frame (SS810)	1
18	C202 3005	Original Table Frame - Left (SS830)	1
19	C201 3079	Dust Shielding Cover	1
20	C203 3071	Stay - Original Exit Tray	1
21	C202 3111	Second Original Transport Roller-Lower	1
22	C200 3032	Pulley - 20T	1
23	C201 3026	Right Fluorescent Lamp Cover	1
24	C200 3142 *	Right Stopper - Magnet Catch (SS810)	1
25	C203 3033	Lock Lever- Transmission	1
26	C200 3006	Stopper	1
27	C200 3106	Lock Spring	1
28	C203 3034	Spring Arm	1

Index No.	Part No.	Description	Q'ty Per Assembly
30	C201 3011	Gear - 16T	1
31	C203 3020	Receiving Plate	1
32	C201 3004	Stopper Stud	1
33	C201 3028	Left Mylar - Original Guide	2
34	C203 3038	Safety Switch Actuator	1
35	C203 3032	Lock Lever	1
36	C201 3029	Right Mylar - Original Guide	2
100	0353 0080D	Philips Truss Head Screw - M3x8	
101	0965 3005B	Tapping Screw With Flat Washer - M3x5	
102	0434 0080Z	Tapping Screw - M4x8	
103	0343 0060D	Philips Truss Head Screw - M3x6	
104	0314 0060Z	Philips Pan Head Screw - M4x6	
105	0701 0040Z	Flat Washer - M4	
106	0720 0060Z	Retaining Ring - M6	
107	0344 0080D	Philips Truss Head Screw - M4x8	
108	0951 3006Z	Philips Screw With Flat Washer - M3x6	
109	0314 0080Z	Philips Pan Head Screw - M4x8	
110	0433 0080Z	Tapping Screw - M3x8	
111	0554 0040E	Allen Screw - M4x4	
112	0951 3005Z	Philips Pan Head Screw - M3x5	
113	0313 0050Z	Philips Pan Head Screw - M3x5	
114	0313 0200Z	Philips Screw - 3x20	
115	0713 0050B	Hexagon Nut - M5	
116	0553 0100E	Allen Screw - M3x10	

*This part number does not apply in U.S.



30. SCANNER SECTION IV

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3082	Scanner Unit Shaft	1
2	C200 3072	Leaf Spring	4
3	C200 3086	Scanner Unit Mirror	2
4	5466 3147	Adjusting Knob	2
5	C201 3071	Shading Plate	1
6	C200 3091	Lens - F4.5/38	1
7	C201 3040	Lens Holder	1
8	C201 8023	CCD Board	1
9	C201 3070	Scanner Frame Spring	1
10	C200 8466	Fluorescent Lamp Stabilizer	1
11	C201 3075	Scanner Stay	1
12	C201 8102	Flat Cable - Master Processing	1
13	C201 8012	A/D Conversion Board	1
14	C200 8464	Fluorescent Lamp - 550V/15W	1
15	C200 3077	Bracket - Fluorescent Lamp Socket	2
16	C200 8502	Left Socket - Fluorescent Lamp	1
17	C201 3031	Left Mirror Holder	1
18	C201 3033	Spring Plate	2
19	C201 3032	Right Mirror Holder	1
20	C201 3077	Fixing Ring - 8x16x7mm	1
21	C201 3069	Exposure Glass	1
22	C200 8504	Right Socket - Fluorescent Lamp	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0951 30C5W	Philips Screw With Flat Washer - M3x6	
101	0720 0040Z	Retaining Ring - M4	
102	0553 0100E	Allen Screw - M3x10	
103	0951 4008W	Philips Screw With Flat Washer - M4x8	
104	0701 0940Z	Flat Washer - M4	
105	0554 0040E	Allen Screw - M4x4	
106	0313 0140Z	Philips Pan Head Screw - M3x14	
107	0434 0080Z	Tapping Screw - M4x8	
108	1105 0160	Clamp	
109	0314 0050Z	Philips Pan Head Screw - M4x5	
110	0313 0060Z	Philips Pan Head Screw - M3x6	
111	0720 0060Z	Retaining Ring - M6	
112	0707 8080B	Bushing - 8x8mm	
113	0951 3006Z	Philips Screw With Flat Washer - M3x6	

31. EDITING CONTROL BOARD

September 15, '88

CONNECTOR		CAPACITOR		DIODE ARRAY		DIP SW	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CR101	104	C101	159	C111	159	C121	160
CR102	105	C102	158	C112	159	C122	159
CR103	106	C103	159	C113	159	C123	159
CR104	107	C104	159	C114	159	C124	159
CR105	108	C105	160	C115	159	C125	159
CR106	103	C106	159	C116	157	C126	156
CR107	105	C107	159	C117	162	C127	159
		C108	163	C118	159	C128	156
		C109	163	C119	159	C129	159
		C110	159	C120	160	C130	156
						C131	159
						C132	156
						C133	159
						C134	159
						C135	159
						C136	159
						C137	159
						C138	159
						C139	159
						C140	158
						C141	158
						C142	158
						C143	161
						C144	162
						C145	159
						C146	159
						C147	158
						C148	155
						C149	159
						C150	154
						DAY101	120
						DAY102	120
						DAY103	120
						DAY104	120
						DAY105	120
						DAY106	120
						DAY107	120
						DAY108	120
						DPS101	111

DIODE		IC		LED		CDDL		ICHTATION	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
D101	119	D111	119	IC101	135	IC109	126	IC119	109
D102	121			IC102	127	IC110	127	IC120	138
D103	119			IC103	123	IC111	129	IC121	126
D104	119			IC104	110	IC112	131	IC122	130
D105	119					IC113	141	IC123	140
D106	119			IC105	110	IC114	136	IC124	124
D107	119					IC115	136	IC125	139
D108	119			IC106	137	IC116	127	IC126	125
D109	119			IC107	132	IC117	123	IC127	129
D110	119			IC108	115	IC118	123	IC128	115
								IC129	128
								LED101	122
								LED102	122
								LED103	122
								LED104	122
								L101	164
								USA101	142

TRANSISTOR		RESISTOR ARRAY		RECTIFIER		RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
Q101	118	RAY101	145	RAY111	147	R101	169	R111	166	R121	204	R131	194	R141	143	R151	189
Q102	113	RAY102	151	RAY112	147	R102	186	R112	144	R122	200	R132	184	R142	204	R152	184
Q103	112	RAY103	146	RAY113	147	R103	186	R113	144	R123	198	R133	164	R143	204	R153	184
Q104	114	RAY104	146	RAY114	149	R104	186	R114	194	R124	185	R134	143	R144	204	R154	166
Q105	118	RAY105	146			R105	186	R115	168	R125	185	R135	143	R145	204	R155	191
		RAY106	148			R106	144	R116	175	R126	194	R136	143	R146	204	R156	177
		RAY107	150			R107	144	R117	198	R127	190	R137	143	R147	204	R157	178
		RAY108	150			R108	144	R118	198	R128	181	R138	143	R148	204	R158	181
		RAY109	147			R109	144	R119	203	R129	196	R139	143	R149	204	R159	188
		RAY110	148			R110	179	R120	204	R130	166	R140	143	R150	176	R160	181

TAT		TP		POTENTIOMETER	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R161	184	R171	192	R181	193
R162	173	R172	193	R182	172
R163	202	R173	160	R183	205
R164	202	R174	178	R184	166
R165	172	R175	175	R185	169
R166	188	R176	165	R186	171
R167	186	R177	193	R187	182
R168	193	R178	193	R188	165
R169	192	R179	193	R189	178
R170	192	R180	174	R190	166
				R191	167
				R192	201
				R193	199
				R194	168
				R195	170
				R196	195
				R197	180
				R198	197
				R199	190
				R200	187
				R201	199
				R202	178
				R203	178
				R204	178
				R205	183
				TAT101	116
				TAT102	116
				TAT103	117
				TP	102
				VR101	152
				VR102	153
				VR103	153

31. EDITING CONTROL BOARD

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Index No.	Part No.	Description	Q'ty Per Assembly
*	C206 8042	Main Control Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
102	1101 0328	Connector Pin Contact	
103	1102 2307	Connector - 20P	
104	1102 2845	Connector - 16P	
105	1102 2846	Connector - 26P	
106	1102 2852	Connector - 34P	
107	1102 2853	Connector - 40P	
108	1103 0740	Connector - 6P	
109	1104 0342	IC Socket - 28P	
110	1106 0258	Tube - White - 2.0x0.25 - UL	
111	1204 1326	DIP Switch	
112	1400 0100	Transistor - 2SA683	
113	1400 0282	Transistor - 2SC2308	
114	1400 0441	Transistor - RN1211	
115	1401 0192	IC - μ PA2003C	
116	1401 0342	Transistor Array - STA421A	
117	1401 0400	Transistor Array - SLA4060	
118	1401 0401	Transistor - 2SD1194	
119	1401 0611	Diode - 1S1588	
120	1401 0807	Diode Array	
121	1402 0110	Diode - V06C	
122	1403 0255	LED - GL-3AR2	
123	1407 0577	IC - SN7406N	
124	1407 0647	IC - TC4024P	
125	1407 0658	IC - TC4051BP	
126	1407 0972	IC - HD74LS42P	
127	1407 0975	IC - HD7407P	
128	1407 0981	IC - TD62503P	
129	1407 1016	IC - UPD8255AC-5	
130	1407 1026	IC - SN74LS373N	
131	1407 1151	IC - D-8085AC-2	
132	1407 1154	IC - UPD8279C-5	
133	1407 1837	IC - STK6962H	
134	1407 1838	IC - STK6972H	
135	1407 1919	IC - TMP8155-P2	
136	1408 0115	IC - μ PC339C	

Index No.	Part No.	Description	Q'ty Per Assembly
137	1408 0329	IC - MPC358C	
138	1408 0418	IC - PST519A	
139	1408 0471	IC - TCA955	
140	1408 0547	IC - NJM2904S	
141	1408 0592	IC - IR3702	
142	1503 0028	Ceramic Oscillator - 6MHz	
143	1600 1095	Resistor - 120Ω 1/8W ±5%	
144	1600 1096	Resistor - 1KΩ 1T±5%	
145	1601 7367	Resistor Array - 330Ω	
146	1601 7374	Resistor Array - 4.7KΩ	
147	1601 7376	Resistor Array - 10KΩ ±5% 1/8W	
148	1601 7377	Resistor Array - 15KΩ ±5% 1/8W	
149	1601 7378	Resistor Array - 22KΩ ±5% 1/8W	
150	1601 7404	Resistor Array - 10KΩ 1/2W	
151	1601 7566	Resistor Array - 22KΩ ±5% 1/8W	
152	1601 8147	Variable Resistor - 10KΩ 0.5W	
153	1601 8157	Variable Resistor - 100KΩ	
154	1604 0861	Capacitor - 10μF 50V	
155	1604 0903	Capacitor - 10μF 35V	
156	1604 1196	Capacitor - 100μF 50V	
157	1606 0995	Capacitor - 10PF 50V	
158	1606 0997	Capacitor - 1000PF 50V	
159	1606 0998	Capacitor - 0.01μF 50V	
160	1606 1636	Capacitor - 0.0022μF 100V	
161	1606 1637	Capacitor - 0.015μF 100V	
162	1606 1638	Capacitor - 0.22MF 50V	
163	1606 1640	Capacitor - 0.033μF 100V	
164	1607 0001	Coil - SN-8S-500	
165	1611 4102	Resistor - 1KΩ 1/4T ±5%	
166	1611 4103	Resistor - 10KΩ 1/4T ±5%	
167	1611 4104	Resistor - 100KΩ 1/4T ±5%	
168	1611 4113	Resistor - 11KΩ 1/4W ±5%	
169	1611 4122	Resistor - 1.2KΩ 1/4T ±5%	
170	1611 4123	Resistor - 12KΩ 1/4T ±5%	
171	1611 4124	Resistor - 120KΩ 1/4T ±5%	

Index No.	Part No.	Description	Q'ty Per Assembly
172	1611 4133	Resistor - 13KΩ 1/4T ±5%	
173	1611 4151	Resistor - 150Ω 1/4T ±5%	
174	1611 4152	Resistor - 1.5KΩ 1/4T ±5%	
175	1611 4202	Resistor - 2KΩ 1/4T ±5%	
176	1611 4203	Resistor - 20KΩ 1/4T	
177	1611 4221	Resistor - 220Ω 1/4T ±5%	
178	1611 4223	Resistor - 22KΩ 1/4T ±5%	
179	1611 4241	Resistor - 240Ω 1/4T ±5%	
180	1611 4243	Resistor - 24KΩ 1/4T ±5%	
181	1611 4244	Resistor - 240Ω 1/4T ±5%	
182	1611 4302	Resistor - 3.0KΩ 1/4T ±5%	
183	1611 4330	Resistor - 330Ω 1/4T ±5%	
184	1611 4332	Resistor - 3.3KΩ 1/4T ±5%	
185	1611 4334	Resistor - 330KΩ 1/4T ±5%	
186	1611 4361	Resistor - 360Ω 1/4T ±5%	
187	1611 4362	Resistor - 3.6KΩ 1/4W	
188	1611 4392	Resistor - 3.9KΩ 1/4T ±5%	
189	1611 4393	Resistor - 39KΩ 1/4T ±5%	
190	1611 4432	Capacitor - 4.3Ω 1/4W	
191	1611 4470	Resistor - 47Ω 1/4T ±5%	
192	1611 4471	Resistor - 470Ω 1/4T ±5%	
193	1611 4472	Resistor - 4.7KΩ 1/4T ±5%	
194	1611 4473	Resistor - 47KΩ 1/4T ±5%	
195	1611 4513	Resistor - 51KΩ 1/4T	
196	1611 4514	Resistor - 510KΩ 1/4T ±5%	
197	1611 4562	Resistor - 5.6KΩ 1/4T ±5%	
198	1611 4683	Resistor - 68KΩ 1/4T ±5%	
199	1611 4752	Resistor - 7.5KΩ 1/4W ±5%	
200	1611 4822	Resistor - 8.2KΩ 1/4T ±5%	
201	1611 4823	Resistor - 82KΩ 1/4T ±5%	
202	1611 4824	Resistor - 820KΩ	
203	1611 6102	Resistor - 1KΩ 1/2T ±5%	
204	1611 6331	Resistor - 330Ω 1/2T	
205	1611 6361	Resistor - 360Ω 1/8T ±5%	

32. MAIN CONTROL BOARD (SS830)

September 15, '88

CONNECTOR		CAPACITOR		DIODE ARRAY		DIP SW		DIODE			
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.		
CN101	103	C100	154	C110	153	L120	154	C130	158	D101	115
CN102	104	C101	151	C111	154	C121	154	C131	154	D102	115
CN103	105	C102	154	C112	153	C122	151	C132	155	D103	115
CN104	106	C103	154	C113	154	C123	154	C133	158	D104	115
CN105	107	C104	156	C114	154	C124	151	C134	154	D105	115
CN106	102	C105	154	C115	157	C125	154	C135	155	D106	115
		C106	153	C116	151	C126	154	C136	154	D107	115
		C107	150			C127	154	C137	154	D108	117
		C108	157			C128	154	C138	154	D109	115
		C109	153	C119	151	C129	155	C139	154		

IC		LED		COIL		OSCILLATOR		TRANSISTOR		RESISTOR ARRAY			
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.		
IC101	124	IC111	122	IC121	123	LE101	118	L1	159	OSC101	138	Q101	114
IC102	125	IC112	123	IC122	131	LE102	118					Q102	114
IC103	121	IC113	132	IC123	112	LE103	118					Q103	114
IC104	135	IC114	137	IC124	129	LE104	118					Q104	113
IC105	120	IC115	108	IC125	119							Q105	113
IC106	134	IC116	126	IC126	136							Q106	113
IC107	127	IC117	123									Q107	113
IC108	112	IC118	122									Q108	113
IC109	132	IC119	128									Q109	113
IC110	133	IC120	130									Q110	113
												Q111	113
												Q112	111
												RAY101	145
												RAY102	142
												RAY103	143
												RAY104	143
												RAY105	144
												RAY106	146
												RAY107	142
												RAY108	142
												RAY109	143
												RAY110	143

RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR		RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RAY111	146	R101	182	R111	201	R121	181	R132	173	R144	184	R154	180	R164	200
RAY112	144	R102	186	R112	167	R122	181	R133	161	R145	198	R155	180	R165	139
RAY113	141	R103	183	R113	179	R123	193	R134	191	R146	169	R156	193	R166	180
		R104	166	R114	176	R124	196	R135	129	R147	180	R157	200	R167	140
		R105	190	R115	185	R125	162	R136	178	R148	180	R158	200	R168	140
		R106	177	R116	174	R126	187	R137	170	R149	193	R159	200	R169	180
		R107	194	R117	160	R128	188	R138	177	R150	173	R160	200	R171	140
		R108	173	R118	165	R129	171	R139	128	R151	184	R161	200	R172	140
		R109	173	R119	195	R130	185	R142	188	R152	198	R162	200	R173	139
		R110	173	R120	189	R131	170	R143	177	R153	169	R163	200	R174	139

TP		POTENTIOMETER	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R186	182	P198	168
R187	175	P199	163
R188	200	P200	182
R189	200		
R190	199		
R191	162	TP	101
R192	189		
R193	164	VR101	147
R196	172	VR102	148
R197	197	VR103	148

32. MAIN CONTROL BOARD (SS830)

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C2068042	Main Control Board	1
1	C2068045	IC - TMM24128 AP-20	1
101	1101 0328	Connector Pin Contact	
102	1102 2307	Connector - 20P	
103	1102 2845	Connector - 16P	
104	1102 2846	Connector - 26P	
105	1102 2852	Connector - 34P	
106	1102 2853	Connector - 40P	
107	1103 0740	Connector - 6P	
108	1104 0412	Socket - 28P	
109	1204 1541	DIP Switch	
110	1204 1542	DIP Switch	
111	1400 0282	Transistor - 2SC2308	
112	1401 0192	IC - μ PA2003C	
113	1401 0280	Transistor - 2SB731	
114	1401 0367	Transistor - 2SD635	
115	1401 0611	Diode - 1S1588	
116	1401 0807	Diode Array	
117	1402 0110	Diode - V06C	
118	1403 0255	LED - GL-3AR2	
119	1407 0577	IC - SN7406N	
120	1407 0647	IC - TC4024P	
121	1407 0658	IC - TC4051BP	
122	1407 0972	IC - HD74LS42P	
123	1407 0975	IC - HD7407P	
124	1407 0981	IC - TD62503P	
125	1407 1016	IC - UPD8255AC-5	
126	1407 1026	IC - SN74LS373N	
127	1407 1151	IC - D-8085AC-2	
128	1407 1154	IC - UPD8279C-5	
129	1407 1837	IC - STK6962H	
130	1407 1838	IC - STK6972H	
131	1407 1919	IC - TMM98155-P2	

Index No.	Part No.	Description	Q'ty Per Assembly
132	1408 0115	IC - μ PC339C	
133	1408 0329	IC - MPC358C	
134	1408 0418	IC - PST519A	
135	1408 0471	IC - TCA955	
136	1408 0547	IC - NJM2904S	
137	1408 0592	IC - IR3702	
138	1503 0028	Ceramic Oscillator - 6MHz	
139	1600 1095	Resistor - 120 Ω 1/8W \pm 5%	
140	1600 1096	Resistor - 1K Ω 1T+5%	
141	1601 7367	Resistor Array - 330 Ω	
142	1601 7374	Resistor Array - 4.7K Ω	
143	1601 7376	Resistor Array - 10K Ω \pm 5% 1/8W	
144	1601 7377	Resistor Array - 15K Ω \pm 5% 1/8W	
145	1601 7378	Resistor Array - 22K Ω \pm 5% 1/8W	
146	1601 7404	Resistor Array - 10K Ω 1/2W	
147	1601 8147	Variable Resistor - 10K Ω 0.5W	
148	1601 8157	Variable Resistor - 100K Ω	
149	1604 0861	Capacitor - 10 μ F 50V	
150	1604 0903	Capacitor - 10 μ F 35V	
151	1604 1196	Capacitor - 100 μ F 50V	
152	1606 0995	Capacitor - 10PF 50V	
153	1606 0997	Capacitor - 1000PF 50V	
154	1606 0998	Capacitor - 0.01 μ F 50V	
155	1606 1636	Capacitor - 0.0022 μ F 100V	
156	1606 1637	Capacitor - 0.015 μ F 100V	
157	1606 1638	Capacitor - 0.22ME 50V	
158	1606 1640	Capacitor - 0.033 μ F 100V	
159	1607 0001	Coil - SN-8S-500	
160	1611 4102V	Resistor - 1K Ω 1/4V \pm 5%	
161	1611 4103	Resistor - 10K Ω 1/4T \pm 5%	
162	1611 4103V	Resistor - 10K Ω 1/4V \pm 5%	
163	1611 4104V	Resistor - 100K Ω 1/4W \pm 5%	
164	1611 4113	Resistor - 11K Ω 1/4W \pm 5%	
165	1611 4113V	Resistor - 11K Ω \pm 5% 1/4W	
166	1611 4123	Resistor - 12K Ω 1/4T \pm 5%	

33. MASTER PROCESSING CONTROL BOARD-LT

September 15, '88

CONNECTOR

SYMBOL NO.	INDEX NO.
CN401	102
CN402	103
CN403	104
CN404	106
CN405	105

CAPACITOR

SYMBOL NO.	INDEX NO.
C400	146
C401	146
C402	146
C403	146
C404	146
C405	146
C406	146
C407	146
C408	146
C409	146

SYMBOL NO.	INDEX NO.
C410	146
C411	146
C413	144
C414	144
C418	141
C419	141
C420	143
C421	143
C422	146
C423	146

SYMBOL NO.	INDEX NO.
C424	146
C425	146
C426	146
C427	146
C428	146
C429	146
C430	146
C431	146
C432	146
C433	146

SYMBOL NO.	INDEX NO.
C434	146
C435	146
C436	146
C437	143
C438	146
C439	146
C440	146
C441	146
C442	146
C443	146

SYMBOL NO.	INDEX NO.
C444	146
C445	146
C446	146
C447	146
C448	146
C449	146
C450	146
C451	146
C452	146
C453	146

SYMBOL NO.	INDEX NO.
C454	146
C455	146
C456	141
C457	141
C458	143
C459	143
C460	143
C461	143
C462	143
C463	143

SYMBOL NO.	INDEX NO.
C464	143
C465	143
C466	143
C467	143
C468	146
C469	145
C470	145
C471	140
C472	142
C473	143

SYMBOL NO.	INDEX NO.
C474	143

DIP SW

SYMBOL NO.	INDEX NO.
DPS400	108

DIODE

SYMBOL NO.	INDEX NO.
D400	110
D403	110
D404	110
D405	110
D407	110
D408	110
D411	110
D412	110
D413	110
D414	110

SYMBOL NO.	INDEX NO.
D415	110
D416	110
D417	111
D418	111
D419	111
D420	111
D421	111
D422	111
D423	111
D424	111

IC

SYMBOL NO.	INDEX NO.
IC400	113
IC401	121
IC402	117
IC403	125
IC404	113
IC405	116
IC406	120
IC407	120
IC408	120
IC409	115

SYMBOL NO.	INDEX NO.
IC410	115
IC411	123
IC412	114
IC413	118
IC414	116
IC415	118
IC416	131
IC417	130
IC418	128
IC419	128

SYMBOL NO.	INDEX NO.
IC420	128
IC421	114
IC422	113
IC423	121
IC424	118
IC425	117
IC426	113
IC427	126
IC428	132
IC429	117

SYMBOL NO.	INDEX NO.
IC430	114
IC431	113
IC432	121
IC433	133
IC434	133
IC435	133
IC436	131
IC437	120
IC438	120
IC439	120

SYMBOL NO.	INDEX NO.
IC440	112
IC441	131
IC442	126
IC443	126
IC444	128
IC445	132
IC446	117
IC447	127
IC448	117
IC449	126

SYMBOL NO.	INDEX NO.
IC450	126
IC451	121
IC452	121
IC453	121
IC454	112
IC455	127
IC456	129
IC457	116
IC458	113
IC459	118

TEST PIN

SYMBOL NO.	INDEX NO.
TP400	101
TP401	101

COIL

SYMBOL NO.	INDEX NO.
L400	147

OSCILATOR

SYMBOL NO.	INDEX NO.
OSC400	135

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q400	134

RESISTOR ARRAY

SYMBOL NO.	INDEX NO.
RAY400	138
RAY401	137
RAY402	138
RAY403	137
RAY404	139
RAY405	139
RAY406	138
RAY407	138

RESISTOR

SYMBOL NO.	INDEX NO.
R400	148
R401	136
R402	136
R403	149
R404	150

TRANSISTOR ARRAY

SYMBOL NO.	INDEX NO.
TA400	109
TA401	109

SYMBOL NO.	INDEX NO.
IC460	120
IC461	132
IC462	123
IC463	122
IC464	117
IC465	126
IC466	126
IC467	125
IC468	121
IC469	121

SYMBOL NO.	INDEX NO.
IC470	118
IC471	117
IC472	125
IC473	116
IC474	112
IC475	120
IC476	120
IC477	119
IC478	119
IC479	119

SYMBOL NO.	INDEX NO.
IC480 (ROM)	1
(SOCKET)	107
IC481	113
IC482	113
IC483	124
IC484	124
IC485	112

33. MASTER PROCESSING CONTROL BOARD-LT

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8069	Master Processing Control Board - LT	1
1	C201 8004	IC - TMM24128 AP-20	1
101	1101 0328	Connector Pin Contact	
102	1102 0813	Terminal	
103	1102 2845	Connector - 16P	
104	1102 2853	Connector - 40P	
105	1103 0507	Connector - 6P	
106	1103 0511	Connector - 11P	
107	1104 0412	Socket - 28P	
108	1204 1543	DIP Switch	
109	1401 0399	Transistor Array	
110	1401 0611	Diode - 1S1588	
111	1405 0168	Diode IN 4003	
112	1407 0536	IC - SN74LS51N	
113	1407 0539	IC - SN74LS04	
114	1407 0542	IC - SN74LS00	
115	1407 0604	IC - TC4049P	

Index No.	Part No.	Description	Q'ty Per Assembly
116	1407 0610	IC - SN74LS32N	
117	1407 0614	IC - SN74LS74N	
118	1407 0621	IC - SN74LS08N	
119	1407 0623	IC - SN74LS175N	
120	1407 0699	IC - SN74LS161AN	
121	1407 0700	IC - SN74LS174N	
122	1407 0744	IC - SN74LS158N	
123	1407 0760	IC - SN74LS14N	
124	1407 0762	IC - DM74LS42N	
125	1407 0774	IC - SN74LS393N	
126	1407 0777	IC - SN74LS153N	
127	1407 0814	IC - SN74LS139N	
128	1407 0816	IC - SN74LS157N	
129	1407 0817	Ttlc - SN74LS279N	
130	1407 0819	IC - SN74LS366AN	
131	1407 0887	IC - SN74LS244N	
132	1407 1149	IC - SN74LS194AN	
133	1407 1735	IC - μ PD4346C-15L	
134	1408 0408	IC - PST518A	
135	1503 0141	Oscillator - CSA6.55MS11	
136	1600 1094	Resistor - 20 Ω \pm 10%	
137	1601 7352	Resistor Array - 4.7K Ω	
138	1601 7374	Resistor Array - 4.7K Ω	
139	1601 7391	Resistor Array - 680 Ω	
140	1604 0983	Resistor - 120 Ω 1/8W \pm 5%	
141	1604 1237	Capacitor - 3.3 μ F	
142	1606 0217	Capacitor - 0.1 μ F 25V	
143	1606 0684	Capacitor - 0.001 μ F 50V	
144	1606 0693	Capacitor - 220PF 50V	
145	1606 0996	Capacitor - 470PF 25V	
146	1606 0998	Capacitor - 0.01 μ F 50V	
147	1607 0140	Coil - Sbc - 05	
148	1611 4102	Resistor - 1K Ω 1/4T \pm 5%	
149	1611 4222	Resistor - 2.2K Ω 1/4T \pm 5%	
150	1611 4472	Resistor - 4.7K Ω 1/4T \pm 5%	

34. MASTER PROCESSING CONTROL BOARD-A4

September 15, '88

CONNECTOR		RESISTOR ARRAY		RESISTOR		TEST PIN		OSCILATOR		DIP SW		TRANSISTOR ARRAY		DIODE		VARIABLE RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN401	101	RAY400	138	R400	145	TP400	100	OSC400	135	DPS400	107	TA400	108	D407	109	D427	109
CN402	102	RAY401	137	R401	147	TP401	100					TA401	108	D408	109	D428	109
CN403	103	RAY402	138	R402	136									D416	109	D429	109
CN404	105	RAY403	137	R403	136									D417	109	D430	109
CN405	104	RAY404	139	R404	146									D421	109	D431	109
		RAY405	139	R405	147									D422	109	D432	109
		RAY406	138											D423	109	D433	109
														D424	109	D434	109
														D425	109	D435	109
														D426	109	D436	109

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
D437	109	IC400	112	IC410	114	IC420	127	IC430	112	IC440	130	IC450	120	IC460	132	IC470	116
D438	110	IC401	120	IC411	122	IC421	113	IC431	120	IC441	125	IC451	120	IC461	122	IC471	124
D439	110	IC402	116	IC412	113	IC422	112	IC432	133	IC442	125	IC452	120	IC462	121	IC472	115
D440	110	IC403	124	IC413	117	IC423	120	IC433	133	IC443	127	IC453	111	IC463	116	IC473	111
D441	110	IC404	112	IC414	115	IC424	117	IC434	133	IC444	132	IC454	126	IC464	125	IC474	119
D442	110	IC405	115	IC415	117	IC425	116	IC435	130	IC445	116	IC455	128	IC465	125	IC475	119
D443	110	IC406	119	IC416	131	IC426	125	IC436	119	IC446	126	IC456	115	IC466	124	IC476	118
D444	110	IC407	119	IC417	129	IC427	132	IC437	119	IC447	116	IC457	112	IC467	120	IC477	118
D445	110	IC408	119	IC418	127	IC428	116	IC438	119	IC448	125	IC458	117	IC468	120	IC478	118
		IC409	114	IC419	127	IC429	113	IC439	111	IC449	125	IC459	119	IC469	117		

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC479 (ROM) (SOCKET)	1 106	C400	142	C410	142	C420	142	C430	142	C440	142	C450	142	C460	143		
IC480	112	C401	142	C411	142	C421	143	C431	142	C441	142	C451	142	C461	143		
IC481	112	C402	142	C412	143	C422	142	C432	142	C442	142	C452	141	C462	143		
		C403	142	C413	141	C423	142	C433	142	C443	142	C453	141	C463	143		
		C404	142	C414	141	C424	142	C434	142	C444	142	C454	143	C464	142		
		C405	142	C415	143	C425	142	C435	140	C445	142	C455	143	C465	144		
IC482	123	C406	142	C416	142	C426	142	C436	142	C446	142	C456	143	C466	144		
IC483	123	C407	142	C417	143	C427	142	C437	142	C447	142	C457	143				
		C408	142	C418	142	C428	142	C438	142	C448	142	C458	143				
		C409	142	C419	143	C429	142	C439	142	C449	142	C459	143				

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q400	134

34. MASTER PROCESSING CONTROL BOARD-A4

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8002	Master Processing Control Board - A4	1
1	C201 8004	IC - TMM24128 AP-20	1
100	1101 0328	Connector Pin Contact	
101	1102 0813	Terminal	
102	1102 2845	Connector - 16P	
103	1102 2853	Connector - 40P	
104	1103 0507	Connector - 6P	
105	1103 0511	Connector - 11P	
106	1104 0412	Socket - 28P	
107	1204 1543	DIP Switch	
108	1401 0399	Transistor Array	
109	1401 0611	Diode - 1S1588	
110	1405 0168	Diode - IN4003	
111	1407 0536	IC - SN74LS51N	
112	1407 0539	IC - SN74LS04	

Index No.	Part No.	Description	Q'ty Per Assembly
113	1407 0542	IC - SN74LS00	
114	1407 0604	IC - TC40498P	
115	1407 0610	IC - SN74LS32N	
116	1407 0614	IC - SN74LS74N	
117	1407 0621	IC - SN74LS08N	
118	1407 0623	IC - SN74LS175N	
119	1407 0699	IC - SN74LS161AN	
120	1407 0700	IC - SN74LS174N	
121	1407 0744	IC - SN74LS158N	
122	1407 0760	IC - SN74LS14N	
123	1407 0762	IC - DM74LS42N	
124	1407 0774	IC - SN74LS393N	
125	1407 0777	IC - SN74LS153N	
126	1407 0814	IC - SN74LS139N	
127	1407 0816	IC - SN74LS157N	
128	1407 0817	Ttlic - SN74LS279N	
129	1407 0819	IC - SN74LS366AN	
130	1407 0887	IC - SN74LS244N	
131	1407 0891	IC - SN74LS365AN	
132	1407 1149	IC - SN74LS194AN	
133	1407 1673	IC - HM6264LP-15	
134	1408 0408	IC - PST518A	
135	1503 0141	Oscillator - CSA6.55MS11	
136	1600 1094	Resistor - 20Ω 15T ±5%	
137	1601 7352	Resistor Array - 4.7KΩ	
138	1601 7374	Resistor Array - 4.7KΩ	
139	1601 7391	Resistor Array - 680Ω	
140	1604 0983	Resistor - 120Ω 1/8W ±5%	
141	1604 1237	Capacitor - 3.3μF	
142	1606 0533	Capacitor - 0.01μF 50V	
143	1606 0684	Capacitor - 0.001μF 50V	
144	1606 0996	Capacitor - 470PF 25V	
145	1611 4102	Resistor - 1KΩ 1/4T ±5%	
146	1611 4222	Resistor - 2.2KΩ 1/4T ±5%	
147	1611 4472	Resistor - 4.7KΩ 1/4T ±5%	

35. A/D CONVERSION BOARD

September 15, '88

CONTACT		CONNECTOR		TRANSISTOR		DIODE		ZENER DIODE		IC		VARIABLE RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
TP500	100	CN601	105	Q600	109	D600	110	Z9601	111	IC600	115	IC610	122
TP501	100	CN602	106	Q601	108	D601	110			IC601	115	IC611	124
TP602	100	CN603	102	Q602	108	D602	110			IC602	123	IC612	125
TP603	100	CN604	101	Q603	107	D603	110			IC603	112	IC613	118
		CN605	104	Q604	107	D604	110			IC604	112	IC614	113
		CN606	103	Q605	108	D605	110			IC605	115	IC615	122
				Q606	108	D606	110			IC606	120	IC616	121
				Q608	107	D607	110			IC607	114	IC617	117
				Q609	107	D608	110			IC608	124	IC618	119
										IC609	124	IC619	116
												IC620	119
												VR600	126

CAPACITOR		CONNECTOR		TRANSISTOR		DIODE		ZENER DIODE		IC		RESISTOR		VARIABLE RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C600	127	C610	131	C620	127	C630	133	C640	133	C650	136	C660	133	R600	154
C601	128	C611	131	C621	127	C631	133	C641	133	C651	136	C661	133	R601	154
C602	131	C612	131	C622	130	C632	134	C642	133	C652	133			R602	154
C603	131	C613	131	C623	129	C633	133	C643	133	C653	133			R603	143
C604	131	C614	131	C624	133	C634	133	C644	136	C654	133			R604	143
C605	131	C615	131	C625	133	C635	135	C645	136	C655	132			R605	161
C606	131	C616	131	C626	133	C636	133	C646	132	C656	133			R606	159
C607	131	C617	127	C627	133	C637	133	C647	133	C657	133			R607	143
C608	131	C618	-	C628	133	C638	133	C648	133	C658	133			R608	161
C609	131	C619	127	C629	133	C639	133	C649	133	C659	133			R609	149

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R620	151	R630	145	R640	151	R650	163	R660	163	R670	144	R680	146	R690	151
R621	151	R631	166	R641	154	R651	140	R661	137	R671	163	R681	143	R691	151
R622	151	R632	143	R642	161	R652	166	R662	137	R672	163	R682	143	R692	151
R623	143	R633	148	R643	160	R653	166	R663	143	R673	143	R683	143	R693	151
R624	140	R634	161	R644	166	R654	137	R664	163	R674	154	R684	151	R694	151
R625	164	R635	154	R645	140	R655	166	R665	150	R675	158	R685	151	R695	151
R626	161	R636	145	R646	151	R656	138	R666	161	R676	151	R686	151	R696	143
R627	161	R637	151	R647	145	R657	166	R667	148	R677	146	R687	151	R697	151
R628	166	R638	151	R648	145	R658	139	R668	160	R678	146	R688	151	R698	151
R629	155	R639	151	R649	137	R659	139	R669	151	R679	151	R689	151	R699	151
														R700	151
														R701	151
														R702	142
														R703	141
														R704	143
														R705	162

35. A/D CONVERSION BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8012	A/D Conversion Board	1
100	1101 0328	Connector Pin Contact	
101	1102 0845	Terminal - 3P	
102	1102 0903	Terminal - 4P	
103	1102 0905	Terminal - 5P	
104	1102 0907	Connector - 6P	
105	1102 2854	Connector - 40P	
106	1102 3249	Connector - 16P	
107	1400 0366	Transistor - 2SC2812LS	
108	1400 0382	Transistor - 2SA1037KR	
109	1400 0393	Transistor - 2SK1700	
110	1401 0835	Diode - 1SS190	
111	1402 0711	Zener Diode - RD4.7MB3	
112	1407 1224	IC - DS0026CN-8	
113	1407 1605	Tel - SN74LS157NS	
114	1407 1723	IC - TC4052BF	
115	1407 1724	IC - SN74LS14NS	
116	1407 1783	IC - SN74LS02NS	
117	1407 1849	IC - M52672P	
118	1407 1935	IC - TC4066BF	
119	1407 2052	IC - SN74LS74ANS	
120	1407 2081	IC - SN74LS08NS	
121	1407 2347	IC - SN74LS161NS	
122	1407 2348	IC - TC40501BF	
123	1408 0322	IC - DAC00800LCN	
124	1408 0562	IC - μ PC4082G	
125	1408 0565	IC - μ PC311G	
126	1601 8145	Variable Resistor - 5K Ω	
127	1604 1820	Capacitor - 33 μ F 16V \pm 20%	
128	1604 1821	Capacitor - 100 μ F 10V \pm 20%	
129	1604 1822	Capacitor - 10 μ F 16V \pm 20%	
130	1604 1855	Capacitor - 4.7 μ F 25V \pm 20%	
131	1605 0226	Capacitor - 1000PF 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
132	1605 0234	Capacitor - 220PF 50V	
133	1606 1139	Capacitor - 0.01 μ F \pm 20%	
134	1606 1140	Capacitor - 0.1 μ F +80% -20%	
135	1606 1450	Capacitor - 10 μ F 50V	
136	1606 1455	Capacitor - 470PF 25V	
137	1610 0017	Resistor - 10 Ω 1/8T \pm 5%	
138	1610 0029	Resistor - 33 Ω 1/8T \pm 5%	
139	1610 0033	Resistor - 68 Ω 1/8T \pm 5%	
140	1610 0035	Resistor - 100 Ω 1/8W \pm 5%	
141	1610 0047	Resistor - 330 Ω 1/8W \pm 5%	
142	1610 0052	Resistor - 820 Ω 1/8 \pm 5%	
143	1610 0053	Resistor - 1K Ω 1/8W \pm 5%	
144	1610 0055	Resistor - 1.2K Ω 1-8W \pm 5%	
145	1610 0060	Resistor - 2.0K Ω 1/8T \pm 5%	
146	1610 0061	Resistor - 2.2K Ω 1/8W \pm 5%	
147	1610 0062	Resistor - 2.4 Ω \pm 5% 1/8W	
148	1610 0064	Resistor - 3K Ω 1/8W \pm 5%	
149	1610 0065	Resistor - 3.3K Ω 1/8W \pm 5%	
150	1610 0066	Resistor - 3.9K Ω 1/8W \pm 5%	
151	1610 0067	Resistor - 4.7K Ω 1/8W \pm 5%	
152	1610 0068	Resistor - 5.6K Ω 1/8W \pm 5%	
153	1610 0070	Resistor - 8.2K Ω 1/8T \pm 5%	
154	1610 0071	Resistor - 10K Ω 1/8W \pm 5%	
155	1610 0072	Resistor - 11K Ω 1/8T \pm 5%	
156	1610 0075	Resistor - 15K Ω 1/8W \pm 5%	
157	1610 0078	Resistor - 22K Ω 1/8W \pm 5%	
158	1610 0079	Resistor - 22K Ω 1/8W \pm 5%	
159	1610 0080	Resistor - 24K Ω 1/8T \pm 5%	
160	1610 0081	Resistor - 27K Ω 1/8W \pm 5%	
161	1610 0085	Resistor - 47K Ω 1/8W \pm 5%	
162	1610 0089	Resistor - 100K Ω 1/8W \pm 5%	
163	1610 0337	Resistor - 510 Ω \pm 5% 1/8W	
164	1610 0512	Resistor - 6.2K Ω 1/8T \pm 5%	
165	1610 0513	Resistor - 5.1K Ω 1/8T \pm 5%	
166	1610 0537	Resistor - 51 Ω 1/8T \pm 5%	

36. POWER SUPPLY UNIT

September 15, '88

Index No.	Part No.	Description	Qty Per Assembly
*	C202 8353	Power Supply Unit	1
1	C200 8306	Transformer - T2	1
2	C200 8307	Transformer - T3	1
3	C200 8308	Coil - L2	1
4	C200 8309	Coil - L3	1
5	C200 8310	Transformer - 2	1
6	C200 8311	Transformer - 1	1
7	C200 8314	Vhd Harness	1
8	5205 5546	Transformer	1
101	1102 0901	Connector	
102	1102 3240	Connector - 4P	
103	1102 3241	Connector - 3P	
104	1102 3242	Connector - 2P	
105	1103 1023	Connector - 9P	
106	1104 0351	Fuse Holder	
107	1107 0516	Fuse - 8A	
108	1201 0061	SN Coil	
109	1400 0291	Transistor - 2SA1020	
110	1400 0311	Transistor - 2SC1740	
111	1401 0374	Transistor - 2SC3520LF113	

Index No.	Part No.	Description	Qty Per Assembly
112	1401 0407	Transistor - 2SC3714	
113	1401 0821	Diode - 1SS133	
114	1401 0822	Diode - 1SS137	
115	1402 0517	Diode - 10DF2	
116	1402 0534	Diode - 10DF6	
117	1402 0571	Diode - S24LCA20	
118	1402 0699	Diode - FML22S	
119	1402 0741	Diode - KPG06D	
120	1402 0742	Diode - SB80-05H	
121	1404 0157	Diode - Snr - 221KD14	
122	1405 0122	Thyristor - 5P4M	
123	1405 0172	Thyristor - BCR10AM 8L - A - 8	
124	1405 0185	Transistor Array - Fbpc804	
125	1408 0104	IC - TA78012P	
126	1408 0308	IC - TL321CP	
127	1408 0344	IC - μ PC494	
128	1408 0612	IC - AN78M12	
129	1600 0547	Resistor - 47K Ω \pm 5% 2W	
130	1600 0663	Resistor - 3.3 Ω 3T	
131	1600 0677	Resistor - 4.7 Ω 2T	
132	1600 1038	Resistor - 1 Ω 5T \pm 5%	
133	1600 1131	Resistor - 2.2 Ω 5T	
134	1600 1160	Resistor - 100 Ω 5T	
135	1600 1161	Resistor - 150 Ω 15T	
136	1601 1293	Resistor - 47 Ω 1T	
137	1601 7473	Resistor Fuse - 0.4A	
138	1601 8234	Variable Resistor - 1K Ω 0.2W	
139	1604 0996	Capacitor - 10MF \pm 20%	
140	1604 0997	Capacitor - 22 μ F 2V	
141	1604 1198	Capacitor - 470 μ F DC 35V	
142	1604 1200	Capacitor - 1000 μ F 10V	
143	1604 1244	Capacitor - 47 μ F 25V	
144	1604 1378	Capacitor - 1MF 50V	
145	1604 1487	Capacitor - 820 μ F 200V	
146	1604 1508	Capacitor - 1000 μ F 35V	

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	102
CN302	105
CN303	106
CN304	104
CN305	103

NOISE KILLER

SYMBOL NO.	INDEX NO.
CR301	121
CR302	121
CR303	121
CR304	121
CR305	121
CR306	121
CR307	121
CR308	121

CAPACITOR

SYMBOL NO.	INDEX NO.
C301	123
C302	122

DIODE

SYMBOL NO.	INDEX NO.
D301	113
D302	113
D303	113
D304	113
D305	113
D306	114
D307	113

FUSE

SYMBOL NO.	INDEX NO.
FU301	107

COIL

SYMBOL NO.	INDEX NO.
L301	124
L302	124

PHOTO THYRISTOR

SYMBOL NO.	INDEX NO.
PC301	117

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q301	111
Q302	112

RELAY

SYMBOL NO.	INDEX NO.
RA301	109
RA302	110
RA303	109
RA304	109
RA305	109
RA306	108
RA307	110

RESISTOR

SYMBOL NO.	INDEX NO.
R301	119
R302	120
R303	126
R304	125

ST

SYMBOL NO.	INDEX NO.
ST301	116

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD301	115

ZNR

SYMBOL NO.	INDEX NO.
ZNR301	118

37. AC DRIVE BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8057	AC Drive Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
102	1102 0919	Connector - 12P	
103	1102 0958	Connector - 2P	
104	1102 1048	Pin Housing - Mate-N-Lock	
105	1103 1388	Connector - 7P	
106	1103 1493	Connector	
107	1107 0389	Fuse - 25A	
108	1208 1041	Power Relay - DC24V	
109	1208 1245	Relay - DC24V	
110	1208 1246	Relay - AC100V	
111	1401 0289	Transistor - 2SC2749	
112	1401 0366	Transistor - 2SD799	
113	1401 0611	Diode - 1S1588	
114	1402 0110	Diode - V06C	
115	1402 0426	Zener Diode - RD12FB2	
116	1402 0646	Diode - S5VB20	
117	1403 0222	Photo Coupler - EE CF1	
118	1404 0143	Varistor - SNR221KD-10	
119	1600 1138	Resistor - 1Ω 5T ±10%	
120	1600 1139	Resistor - 6.8Ω 5T ±10%	
121	1602 0978	C & R - 0.1μF 120Ω	
122	1604 1196	Capacitor - 100μF 50V	
123	1604 1534	Capacitor - 100μF 200V	
124	1607 0001	Coil - SN-85-500	
125	1611 4511	Resistor - 510Ω 1/4T ±5%	
126	1611 4911	Resistor - 910Ω 1/4T ±5%	

38. THERMAL HEAD DRIVE BOARD

September 15, '88

IC

SYMBOL NO.	INDEX NO.
IC1	105
IC2	106
IC3	108
IC4	107
IC5	106

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	113
C2	113
C3	113
C4	113
C5	114
C6	112
C7	113
C8	112
C9	113
C10	113

SYMBOL NO.	INDEX NO.
C11	113
C12	114
C13	114
C14	114
C15	114
C16	114
C17	114
C18	114
C19	114
C20	114

SYMBOL NO.	INDEX NO.
C21	114

RESISTOR ARRAY

SYMBOL NO.	INDEX NO.
RA1	109
RA2	110
RA3	111

RESISTOR

SYMBOL NO.	INDEX NO.
R1	118
R2	120
R3	119
R4	120
R5	120
R6	115
R7	116
R8	122
R9	121
R10	118

DIODE ARRAY

SYMBOL NO.	INDEX NO.
R11	117
R12	117
R13	117
R14	117
R15	117

CONNECTOR

SYMBOL NO.	INDEX NO.
CN701	103
CN702	103
CN703	103
CN704	103
CN705	104
CN706	102
CN707	100
CN708	101

38. THERMAL HEAD DRIVE BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 9032	Thermal Head Drive Board	1

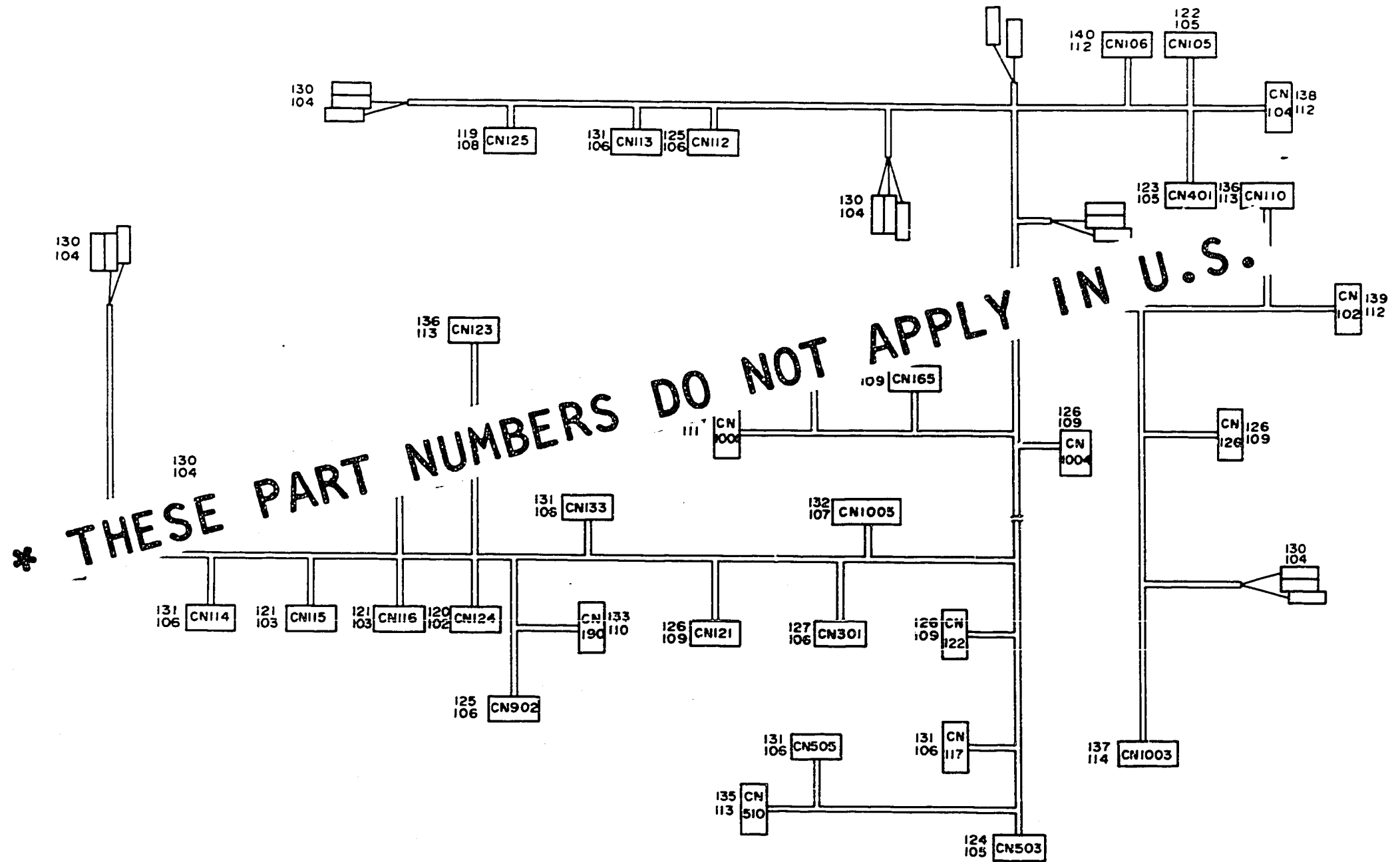
Index No.	Part No.	Description	Q'ty Per Assembly
100	1102 0917	Pin Housing - 11P	
101	1102 1055	Connector - 2P	
102	1102 3240	Connector - 4P	
103	1103 0832	Connector - 7P	
104	1103 1022	Connector - 5P	
105	1407 0577	IC - SN7406N	
106	1407 0760	IC - SN74LS14N	
107	1407 0821	IC - SN7407N	
108	1408 0356	IC - NJM2903D	
109	1601 7348	Resistor Array - 470Ω 1/8W ±5%	
110	1601 7352	Resistor Array - 4.7KΩ	
111	1601 7374	Resistor Array - 4.7KΩ	
112	1604 0983	Resistor - 120Ω 1/8W ±5%	
113	1606 0533	Capacitor - 0.01μF 50V	
114	1606 0684	Capacitor - 0.001μF 50V	
115	1611 4105	Resistor - 1KΩ 1/4T ±5%	
116	1611 4124	Resistor - 120KΩ 1/4T ±5%	
117	1611 4201	Resistor - 200Ω ±5% 1/4W	
118	1611 4301	Resistor - 300Ω 1/4T ±5%	
119	1611 4303	Resistor - 30KΩ 1/4T ±5%	
120	1611 4362	Resistor - 3.6KΩ 1/4W	
121	1611 4392	Resistor - 3.9KΩ 1/4T ±5%	
122	1611 4472	Resistor - 4.7KΩ 1/4T ±5%	

39. MAIN HARNESS (SS830)

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C206 8092	Main Harness	1
101	1100 1148	Terminal	
102	1100 1149	Terminal	
103	1100 1169	Fastening Receptacle	
104	1100 1182	Socket - Mate-N-Lock	
105	1100 1190	Socket - Mate-N-Lock	

Index No.	Part No.	Description	Q'ty Per Assembly
106	1100 1204	Socket - Mate-N-Lock	
107	1100 1205	Terminal	
108	1100 1206	Socket - Mate - N - Lock	
109	1100 1249	Receptacle Terminal	
110	1100 1327	Contact	
111	1100 1328	Contact	
112	1100 1348	Pin Contact	
113	1100 1374	Terminal	
114	1100 1433	Pin	
115	1100 1530	Pincontact	
116	1100 1531	Pincontact	
117	1100 1532	Pincontact	
118	1102 0185	Connector - 4P	
119	1102 1250	Connector - 2P	
120	1102 1258	Connector - 2P	
121	1102 1376	Connector - 6P	
122	1102 1377	Connector - 5265-7P	
123	1102 1379	Connector - 9P	
124	1102 1426	Connector - 3P	
125	1102 1620	Connector - 3P	
126	1102 1629	Connector - 10P	
127	1102 1633	Connector - 4P	
128	1102 1634	Connector - 5P	
129	1102 1691	Connector - 3P	
130	1102 1692	Connector - 2P	
131	1102 1749	Connector - 6P	
132	1102 1912	Connector - 4P	
133	1102 1966	Connector - 4P	
134	1102 2435	Connector - 6P	
135	1102 2436	Connector - 12P	
136	1102 3243	Connector - 3P	
137	1103 0658	Connector - 40P	
138	1103 0661	Connector	
139	1103 0662	Connector - 20P	
140	1103 0664	Connector - #F3C-10D-2.54C-3	



40. MAIN HARNESS (SS810)

September 15, '88

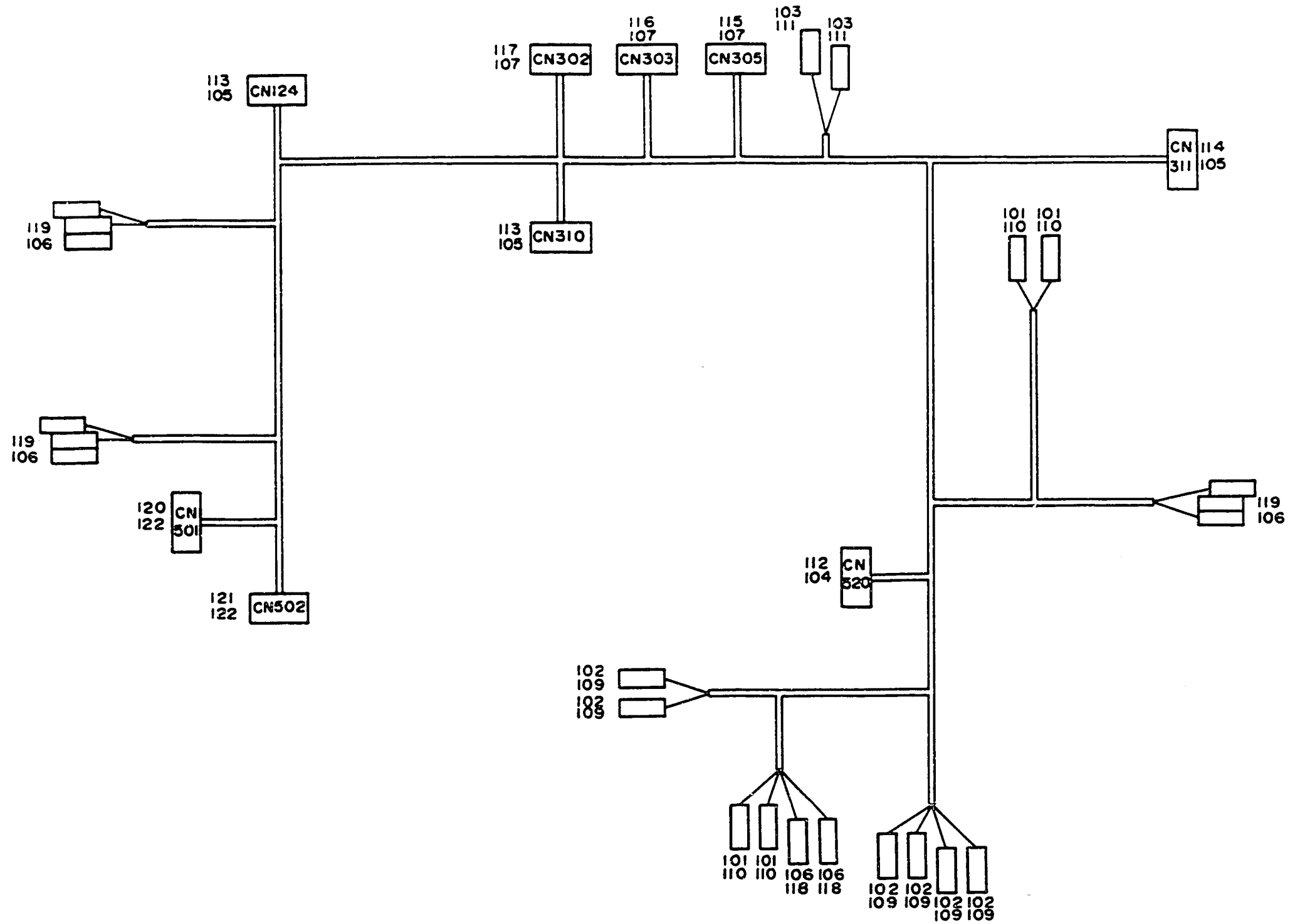
Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8292	Main Harness	1
101	1100 0290	Fastening Receptacle	
102	1100 1148	Terminal	
103	1100 1149	Terminal	
104	1100 1169	Fastening Receptacle	
105	1100 1190	Socket - Mate-N-Lock	

Index No.	Part No.	Description	Q'ty Per Assembly
106	1100 1204	Socket - Mate-N-Lock	
107	1100 1205	Terminal	
108	1100 1206	Socket - Mate - N - Lock	
109	1100 1249	Receptacle Terminal	
110	1100 1327	Contact	
111	1100 1328	Contact	
112	1100 1348	Pin Contact	
113	1100 1374	Terminal	
114	1100 1433	Pin	
115	1100 1530	Pincontact	
116	1100 1531	Pin	
117	1100 1532	Pin	
118	1100 1533	Pin Housing	
119	1102 1250	Connector - 4P	
120	1102 1250	Connector - 2P	
121	1102 1258	Connector - 2P	
122	1102 1376	Connector - 6P	
123	1102 1377	Connector - 5265-7P	
124	1102 1379	Connector - 9P	
125	1102 1426	Connector - 3P	
126	1102 1620	Connector - 3P	
127	1102 1629	Connector - 10P	
128	1102 1633	Connector - 4P	
129	1102 1634	Connector - 5P	
130	1102 1691	Connector - 3P	
131	1102 1692	Connector - 2P	
132	1102 1749	Connector - 6P	
133	1102 1912	Connector - 4P	
134	1102 1966	Connector - 4P	
135	1102 2435	Connector - 6P	
136	1102 2436	Connector - 12P	
137	1102 3243	Connector - 3P	
138	1103 0658	Connector - 40P	
139	1103 0661	Connector	
140	1103 0662	Connector - 20P	

* THESE PART NUMBERS DO NOT APPLY IN U.S.

41. AC HARNESS

September 15, '88

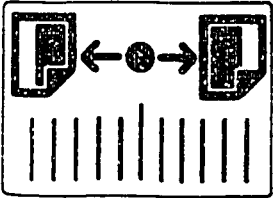
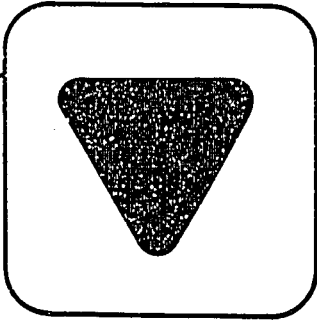
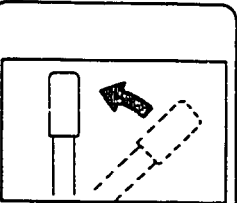
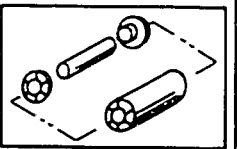
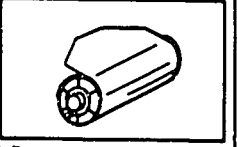
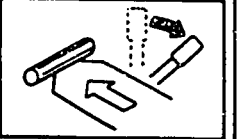
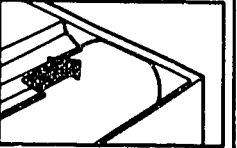
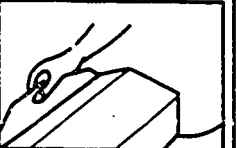

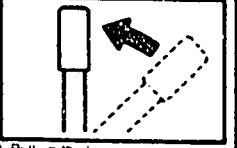
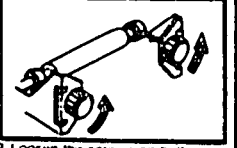
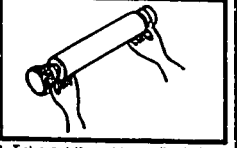
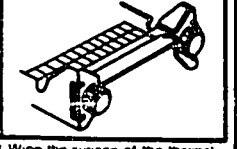




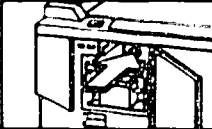
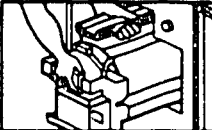

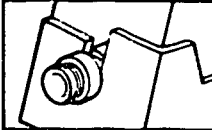



41. AC HARNESS

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8287	AC Harness	1

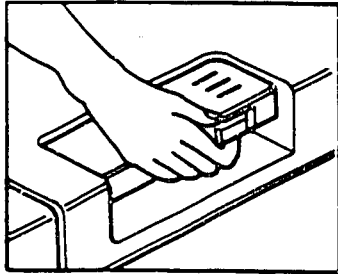
Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 0280	Fastening Receptacle	
102	1100 0858	Receptacle - 6.35x6.35	
103	1100 0885	Fastening Receptacle - 220/240V	
104	1100 0916	Pin - Mate-N-Lock	
105	1100 1149	Terminal	
106	1100 1168	Fastening Receptacle	
107	1100 1190	Socket - Mate-N-Lock	
108	1100 1531	Pincontact	
109	1102 0086	Sieve - 250	
110	1102 0094	Receptacle Housing	
111	1102 0321	Insulation Sleeve	
112	1102 0782	Connector - 4P	
113	1102 1258	Connector - 2P	
114	1102 1259	Connector - 3P	
115	1102 1350	Connector - 5239-2P	
116	1102 1351	Connector - 3P	
117	1102 1377	Connector - 5265-7P	
118	1102 1408	Receptacle Housing	
119	1102 1691	Connector - 3P	
120	1102 3235	Connector - 3P	
121	1102 3236	Connector - 2P	
122	1104 0462	Socket	

<p>1</p> 	<p>3</p> <p>Paper Separator.</p> <p>Thick paper.</p> <p>Set both levers to same position.</p> <p>Standard</p>	<p>6</p> 	<p>7</p>  <p>1 Pull up the lever</p>  <p>2 Take out the used master roll and remove the flanges at both ends. Also flanges to new master roll.</p>  <p>3 Replace new master roll if illustrated.</p>  <p>4 Insert leading edge of master roll and pull down the lever.</p>  <p>5 Press the master cut button.</p>  <p>6 Remove the cut of place. Carton remove completely to avoid master refeeds.</p>
<p>2</p>  <p>11x17</p> <p>8 1/2 x 14</p> <p>8 1/2 x 11</p> <p>5 1/2 x 8 1/2</p> <p>5 1/2 x 8 1/2</p> <p>11x17</p>	<p>4</p> <p>thick paper</p> <p>Standard</p>	<p>8</p> <p>Thermal Head Cleaning</p> <p>Clean the thermal head after every second master roll.</p>  <p>1 Pull up the lever.</p>  <p>2 Loosen the screws on both ends of rubber roller.</p>  <p>3 Take out the rubber roller holding both ends of the roller horizontally.</p>  <p>4 Wipe the surface of the thermal head several times with a dry cloth and special cleaner supplied.</p> <p>5 Replace roller.</p>	

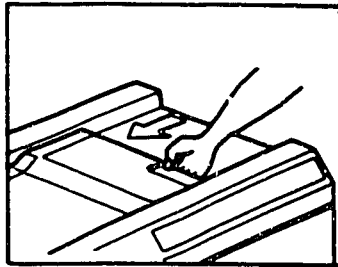
<p>9</p> <div data-bbox="355 323 618 508" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Master Cut Button.</p>  </div>	<p>12</p> <div data-bbox="934 332 1171 554" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Drum rotation button.</p>  </div>	<p>14</p> <div data-bbox="1487 406 2237 1422" style="border: 1px solid black; padding: 10px;"> <p>Warning lights.</p> <p>04 - A. Open cover, remove original and reset.</p> <p>04 - B. Remove the jammed paper and press the reset key.</p> <p>04 - C. Master restored. See under the bar lamp.</p> <p>04 - E. Open the master eject unit and remove any jammed paper then press the reset key. If the paper is stuck in the drum push the drum rotation button while continuing it.</p> <p>04 - E. B. Open the master eject unit and remove the jammed paper around the drum while pressing the drum rotation button. If the paper is all paper free, push the jammed paper away from the board of either paper entrance or paper output side.</p> <p>04 - F. Open the master eject unit and remove the jammed master. Press reset key. If the jammed master is stuck to the drum pull out the drum unit and remove the master.</p> <p>04 - G. Open the master eject unit and remove the jammed paper. Press reset key.</p> <p>04 - A. Check original is correctly placed and that number is set the required number of copies.</p> <p>04 - B. Load new master.</p> <p>04 - C. Load new master unit.</p> <p>04 - D. Load new ink cartridge.</p> <p>04 - F. Remove the master inside the master eject unit. Attach from the ink through the ink replacement cover. Check the setting of the original table. The front cover the master eject unit the A/E unit the drum and the paper feed table.</p> <p>04 - G. Load drum is restored.</p> <p>04 - H. Set the key counter.</p> <p>● If the E 01 or E 02 ... is displayed on the counter panel contact the service engineer.</p> <div data-bbox="1987 406 2224 462" style="border: 1px solid black; padding: 2px;"> <p>Drum unit replacement.</p> </div>  <p>Check if the green lamp of the Drum Rotating button is lit.</p> <p>If the green lamp is not lit, please continue to press the button until it lights.</p>  <p>Pull out the drum unit by squeezing the release handle. Hold the rail on the drum and remove the drum pushing the release tab. Insert the drum firmly enough to be locked.</p> <div data-bbox="1987 970 2224 1007" style="border: 1px solid black; padding: 2px;"> <p>Ink replenishment.</p> </div>  <p>Put down the ink holder.</p>  <p>Take out the used ink cartridge and fit new one. Make sure the nozzle of the ink cartridge is correctly inserted into the guide.</p> <p>Lift up the ink holder.</p> </div>
<p>10</p> <div data-bbox="302 822 697 1053" style="border: 1px solid black; padding: 5px;"> <p>Printing density</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">Standard</div> <div style="border: 1px solid black; padding: 2px;">Darker</div> </div>  </div>	<p>13</p> <div data-bbox="855 877 1223 1007" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Push to open the master eject unit</p> </div>	
<p>11</p> <div data-bbox="447 1284 539 1635" style="border: 1px solid black; padding: 5px;"> <p>Feeder.</p> <p>Standard</p>  <p>thick paper.</p>  </div>		

15

How to Open and Clase the original table.



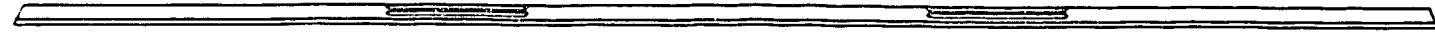
1 Lift release lever.



2 Slide the original table to the ▼ mark.

3 To rdturn the original table. slide completely to the right.

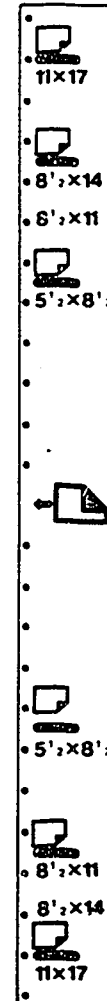
16



17



18



19



20

How to operate

Machine preparation

- Open the feed board and load paper.
- Set the delivery tray

Print

Switch on.

Place the original face down. The leading edge of the original must be inserted in stops.

Choose the image mode:
Line-text
Photo photograph or captured original

Choose the reduction ratio (%)

64%	Ledger	Letter
78%	Legal	Letter
83%	A4	Letter

Select number of copies required. Press the master making key.

When proof is printed

Press the print start key

Print sequence completed

To stop proof press proof key

Image position: Up & Down

Image position: Right & Left

21

How to remove the drum.

Hold the (A) and (B) start levers. Remove the drum by pulling the tabs in the direction of arrows.

(A)

(B)

22

RICOH
PRIPORT

OPERATING INSTRUCTIONS

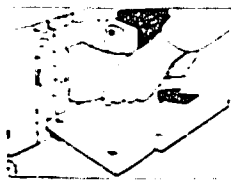
RICOH COMPANY, LTD.

PRIPORT SS OPERATING GUIDE

Please refer to the Operating Instructions for detailed information.

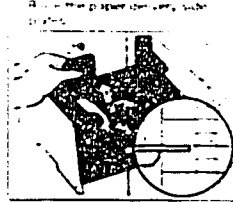
1. Set Up the Machine

1) Stack paper on the paper table



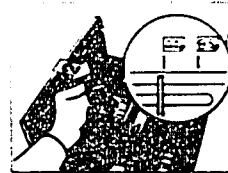
NOTE:
Bring the paper feed side plates lightly in contact with the paper

2) Set the paper delivery table



NOTE:
Position the side plates at the proper paper size

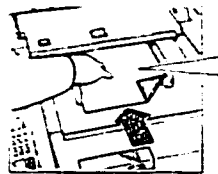
3) When using paper smaller than A4 (L7) size, raise the small paper end plate



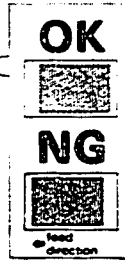
NOTE:
Position the end plate for the printing paper size, using the scale on the table.

2. Printing

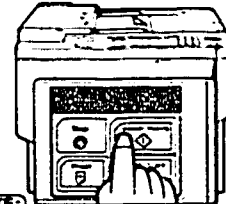
1) Insert original face down



NOTE:
1) Insert the original along the original guides until it stops.
2) Insert the original with the widest blank margin first.

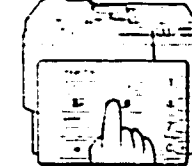


2) Enter the desired number of prints, then press the Master Making key.



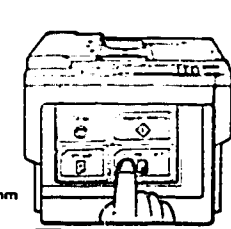
NOTE:
After one sheet is delivered, check the image position.

3) Adjust the image position using the Image Position key.



NOTE:
A blank area from image area of more than 10 mm should exist on the original leading edge.

4) Press the Print Start key.



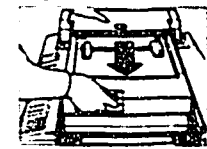
NOTE:
Check the paper feed and delivery conditions.

3. Troubleshooting!

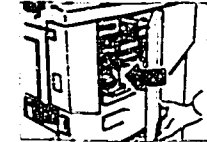
1) When cover open indication \square blinks.

- Original Table
- Front Cover
- Master Eject Unit
- Drum Unit
- Paper Table
- ADF

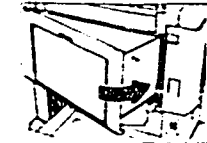
1) Slide the original table to the right



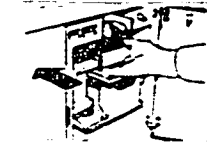
2) Close the front cover



3) Close the master eject unit



4) Insert the drum unit

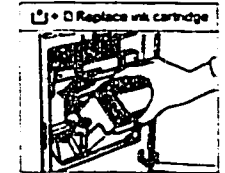
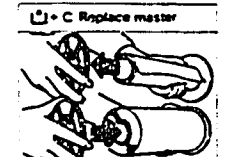


5) Open the paper table

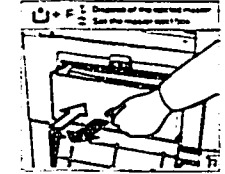
6) Close the ADF

2) When the \square indicator blinks.

- $\square + A$ Set the original or print number
- $\square + B$ Stack paper
- $\square + C$ Replace master
- $\square + D$ Replace ink cartridge
- $\square + F$ Set the original or print number



After the new ink cartridge is set, press the Reset key. Then, make sure that $\square + D$ turn off.

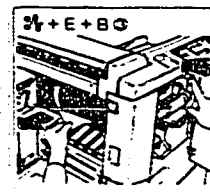
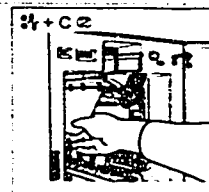
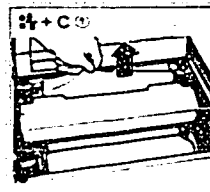
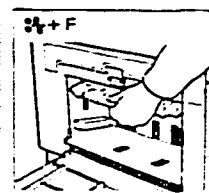
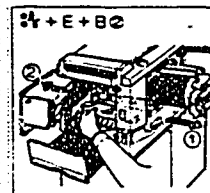
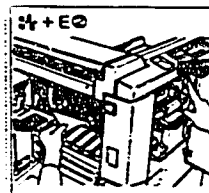
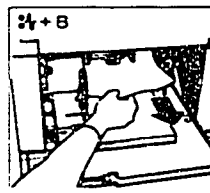
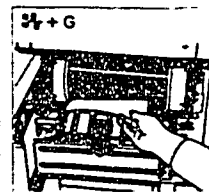
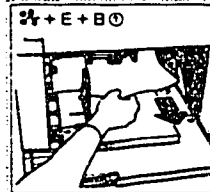
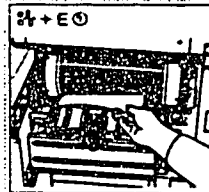
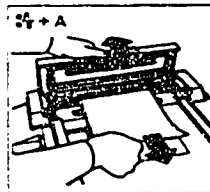
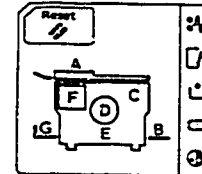


1) Reinstall the master eject box after disposing of the masters ejected into the box.
2) Check the installation of the master eject box.

3) When jam indication \square blinks

$\square + A$ Original Misfeed	$\square + E + B$ Paper Wrapping
$\square + B$ Paper Misfeed (Paper feed section)	$\square + G$ Paper Misfeed (Paper delivery section)
$\square + C$ Master Misfeed (Master feed section)	$\square + F$ Master Misfeed

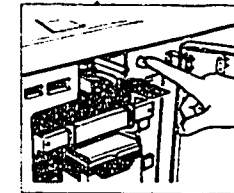
Note 1: Press the Reset key after removing the jammed paper or master.
Note 2: How to re-start print
Press the Master Making key when $\square + A$, $\square + C$ or $\square + F$ blink.
Press the Print Start key when $\square + B$, $\square + E$, $\square + E + B$ or $\square + G$ blink.



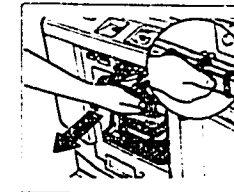
If a service code (E-01 - E-07) is displayed in the counter, call your dealer and tell him which code is displayed.

4. Drum unit replacement

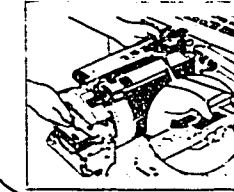
1) Press the Drum Rotating button until the beeper sounds



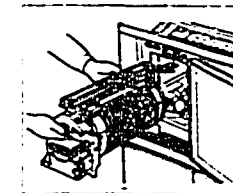
2) Pull the drum unit handle while pressing the release bar inside the green handle



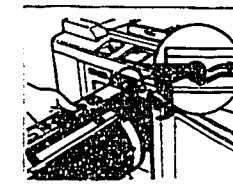
3) Pull the drum lock lever to the front side, to release the drum lock



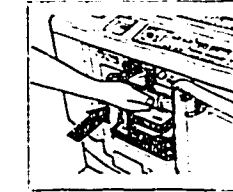
4) Remove the drum unit from the machine while holding the upper drum stay



5) Set the drum on the drum rail inside the machine after removing the jammed paper



6) Insert the drum unit completely into the machine.



Mount this sheet in near the machine where it can be easily referenced.



43. ACCESSORIES AND SPECIAL TOOLS

September 15, '88

