

**RICOH**

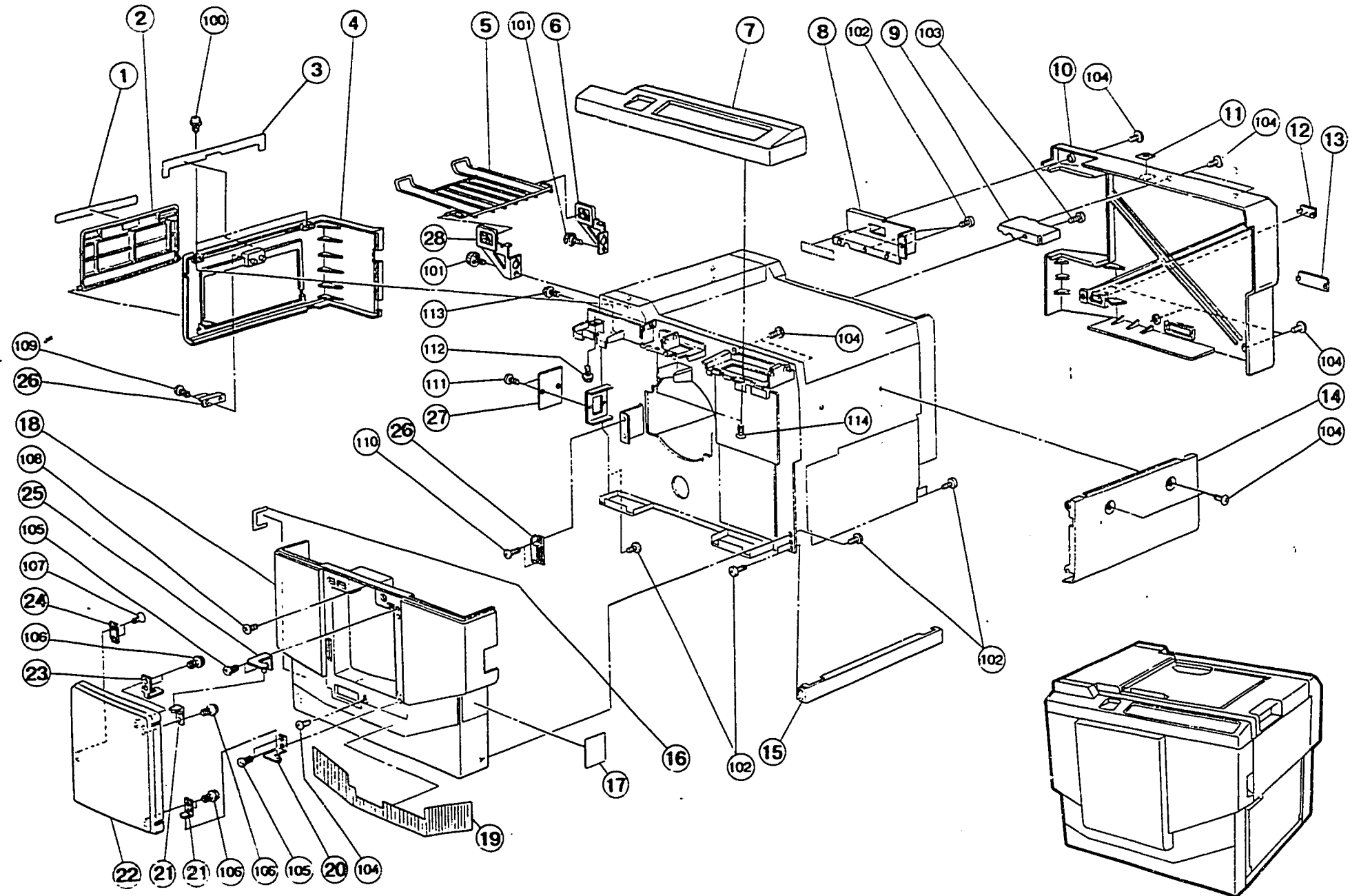
**RICOH PRIPORT SS950**

**PARTS CATALOG**

**RICOH COMPANY, LTD.**

# 1. EXTERIOR

September 15, '88



# 1. EXTERIOR

September 15, '88

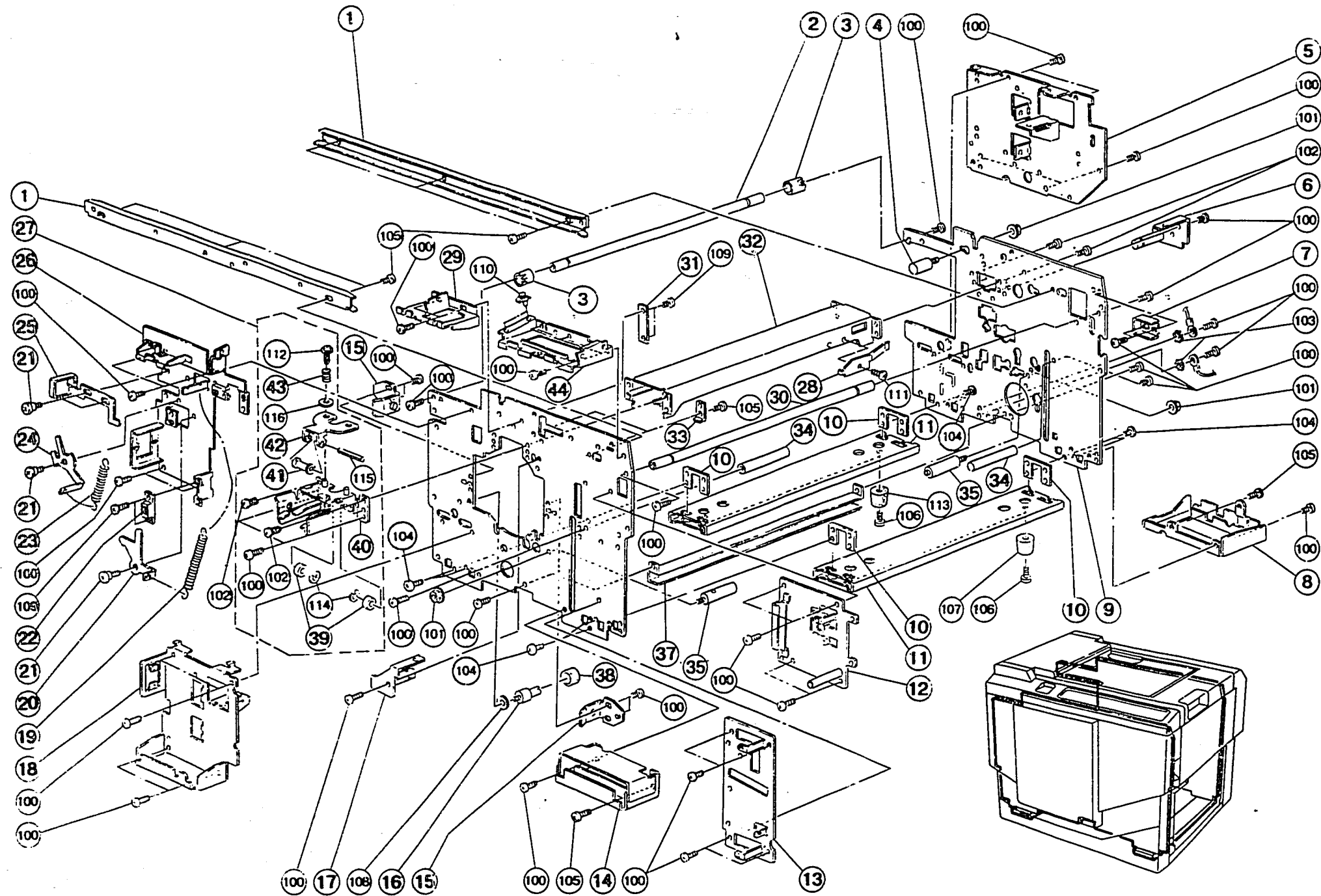
Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 2417	Box Door Sheet	1
2	C201 2415	Master Eject Box Door	1
3	C201 2437	Master Eject Sheet	1
4	C201 2435	Master Eject Cover	1
5	C203 3075	Original Exit Tray	1
6	C201 3023	Right Bracket - Original Tray	1
7	C203 2752	Operation Panel Cover	1
8	C203 2431	Rear Bracket	1
9	C203 2430	Rear Cover Bracket	1
10	C203 2756	Rear Cover	1
11	C201 2462	Decal - Original Table	1
12	A006 1327	Left Cover Cap	1
13	C203 2417	Rear Cover Cap	1
14	C203 2425	Paper Feed Cover	1
15	C201 2431	Support Cover	1
16	C201 2424	Front Cover Sheet - Left	1
17	C201 2423	Front Cover Sheet - Right	1
18	C203 2706	Front Cover (SS950)	1
18	C204 2706 *	Front Cover (SS930)	1
19	C203 2404	Front Cover Sheet - Center (SS950)	1
19	C204 2404 *	Front Cover Sheet - Center (SS930)	1
20	C201 2483	Lower Hinge - Front Door	1
21	C201 2485	Hinge Bracket	2
22	C201 2430	Front Door	1
23	C200 2434	Micro Switch Actuator	1
24	C200 2432	Magnet Plate	1
25	C201 2481	Upper Hinge - Front Door	1
26	5054 0536	Magnet Catch Ass'y	1
27	C201 2427	Key Counter Cover	1
28	C201 3020	Left Bracket - Original Tray	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
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	0434 0082Z	Tapping Screw - M4x8	
106	0965 4010Z	Tapping Screw W/T Flat Washer - M4x10	
107	0802 5149	Philips Pan Head Screw - M3x3	
108	0354 0050D	Screw - M4x5	
109	0434 0082W	Tapping Screw - M4x8	
110	0314 0060Z	Philips Pan Head Screw - M4x6	
111	0343 0060D	Philips Truss Head Screw - M3x6	
112	0965 3010Z	Tapping Screw W/T Flat Washer - M3x10	
113	095i 3006Z	Philips Screw With Flat Washer - M3x6	
114	0323 0100Z	Philips Sunken Head Screw - M3x10	

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

# 2. FRAME

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## 2. FRAME

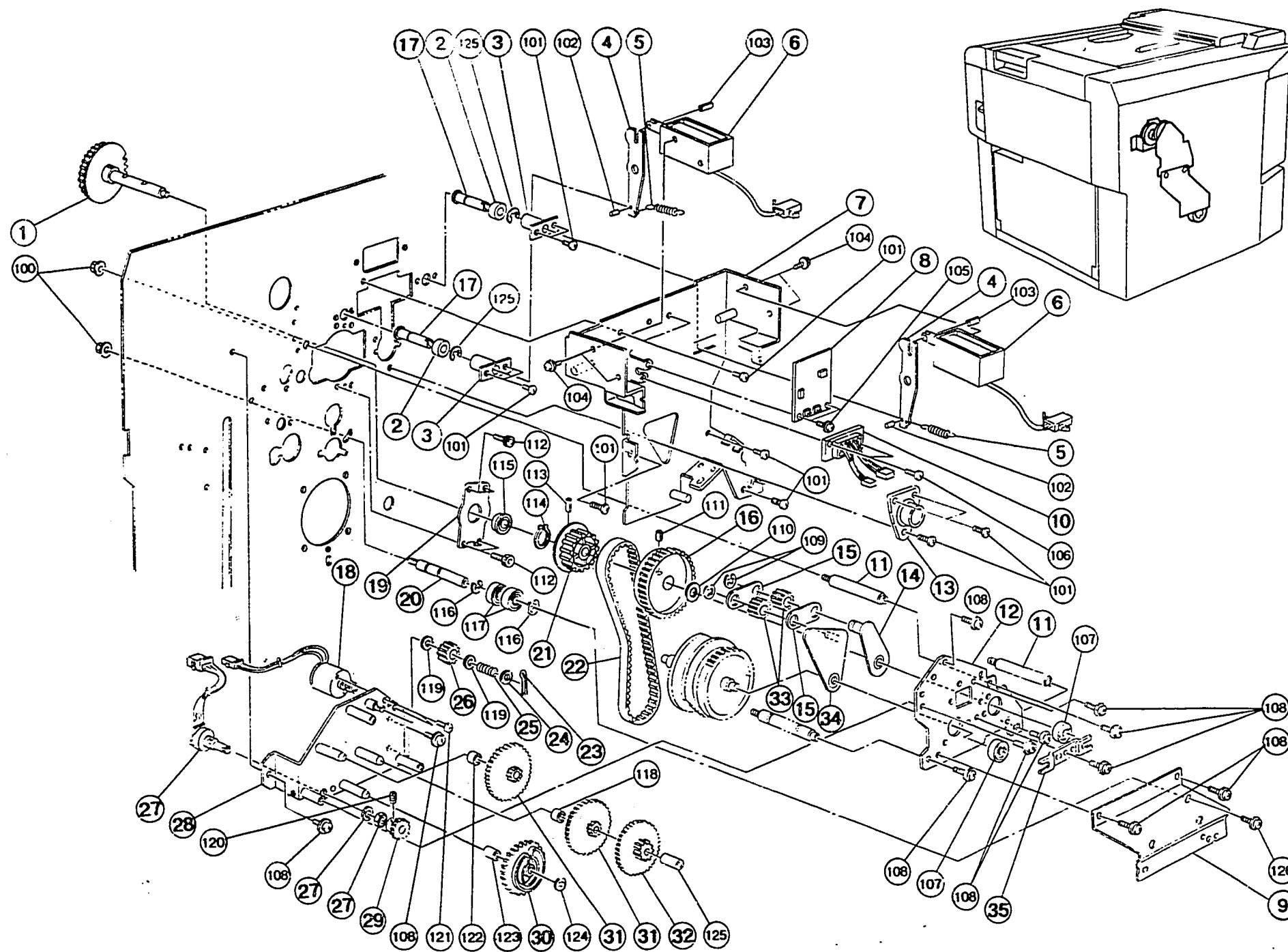
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3037	Slide Rail	2
2	C203 2091	Front Shaft	1
3	C203 2092	Roller - Front Shaft	2
4	C201 3004	Stopper Stud	1
5	C203 2117	Right Grip - Paper Delivery	1
6	C203 2085	Right Fixing Plate	1
7	C200 3006	Stopper	1
8	C203 2120	Right Grip - Paper Feed	1
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	1
32	C203 4502	Drum Rail Stay	1
33	C201 2404	Operation Panel Bracket	2
34	C203 4073	Receiving Shaft	2
35	C200 2232	Drive Shaft	2
37	C203 8074	Harness Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
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
43	C201 4533	Drum Stopper Spring	1
44	C203 2020	Right Bracket - Operation Panel	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	

### 3. DRIVE SECTION I

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### 3. DRIVE SECTION I

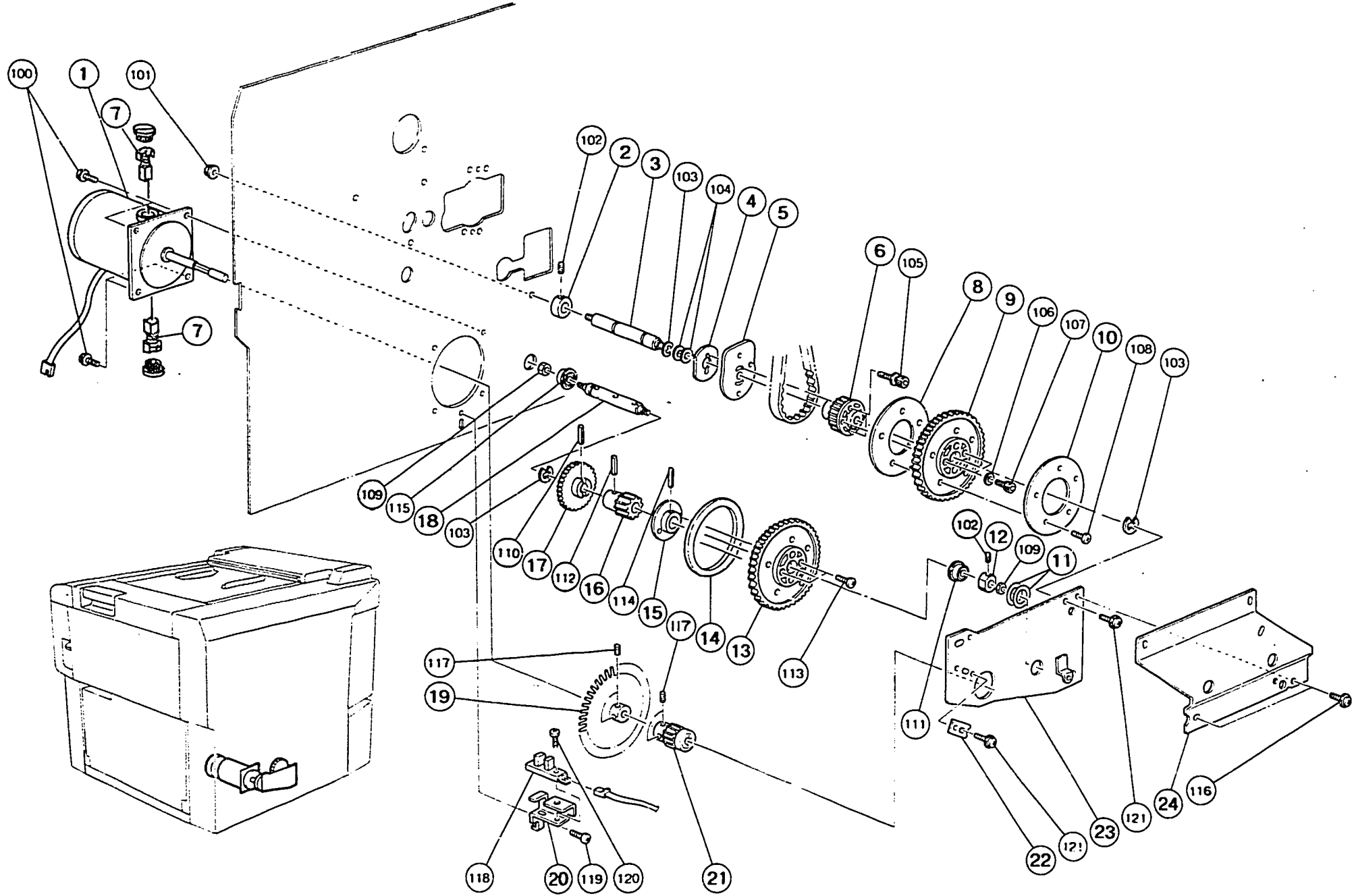
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 2218	Stud & Gear - 30T	1
2	C201 4561	Drum Clamper Roller	2
3	C200 4551	Slide Guide	2
4	C200 4554	Connector Plate	2
5	C200 4561	Clamper Spring	2
6	C200 8437	Master Eject Solenoid	1
7	C203 2080	Solenoid Bracket	1
8	C200 8116	Ink Detecting Board	1
9	C203 2318	Reinforcement Plate	1
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	2
16	C201 2217	Gear - 50T	1
17	C200 4553	Slide Shaft	2
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	0720 0050E	Retaining Ring - M5	
126	0951 5008Z	Philips Screw With Flat Washer - M5x8	

4. DRIVE SECTION II

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#### 4. DRIVE SECTION II

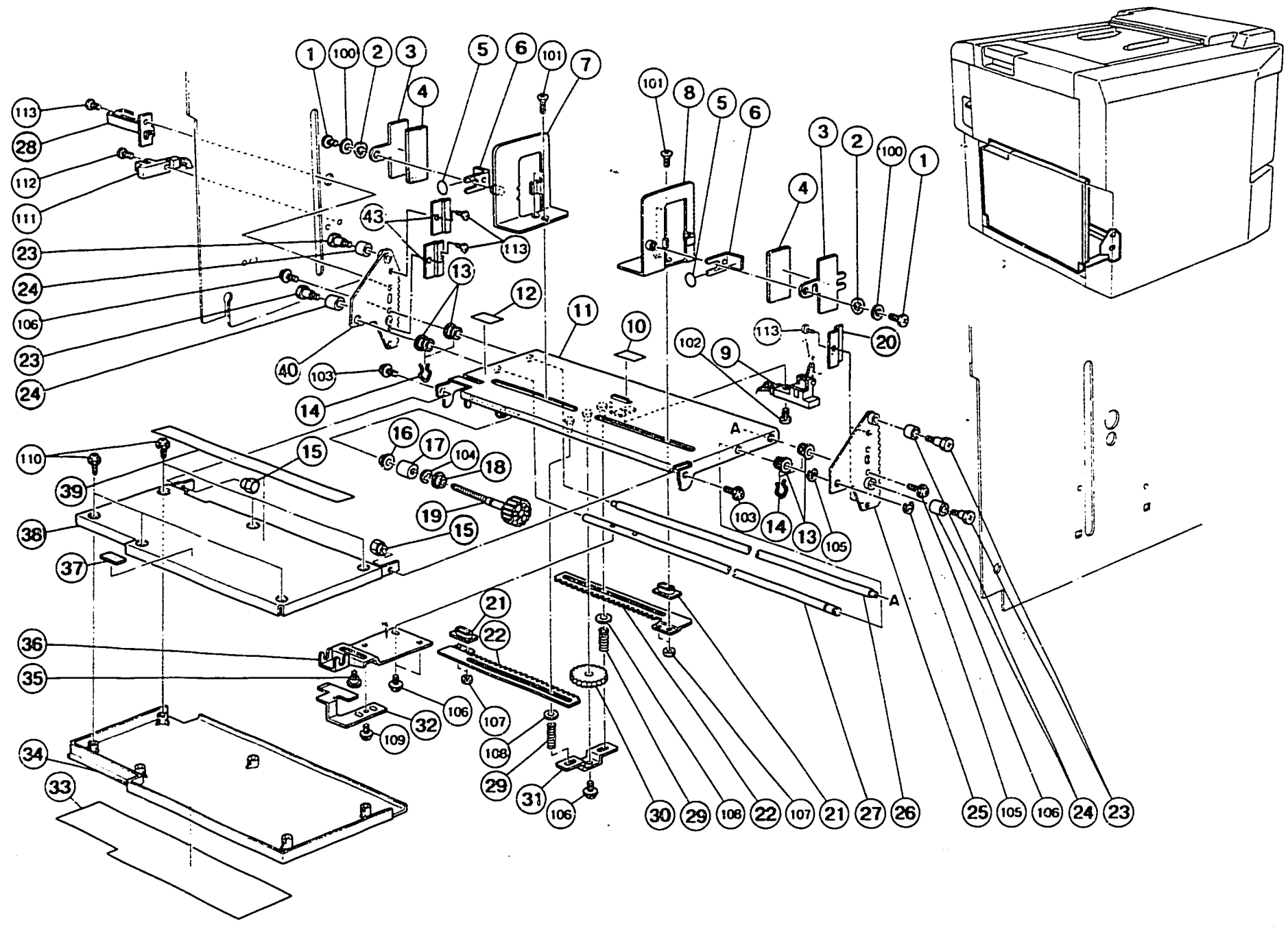
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8402	Main Motor - DC80W	1
2	C200 2221	Collar - Pressure Cam Shaft	1
3	C200 2225	Pressure Cam Shaft	1
4	C200 2224	Plate Nut - Print Pressure Cam	1
5	C200 5560	Print Pressure Cam	1
6	C203 2312	Pulley	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 0050P	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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## 5. PAPER TABLE

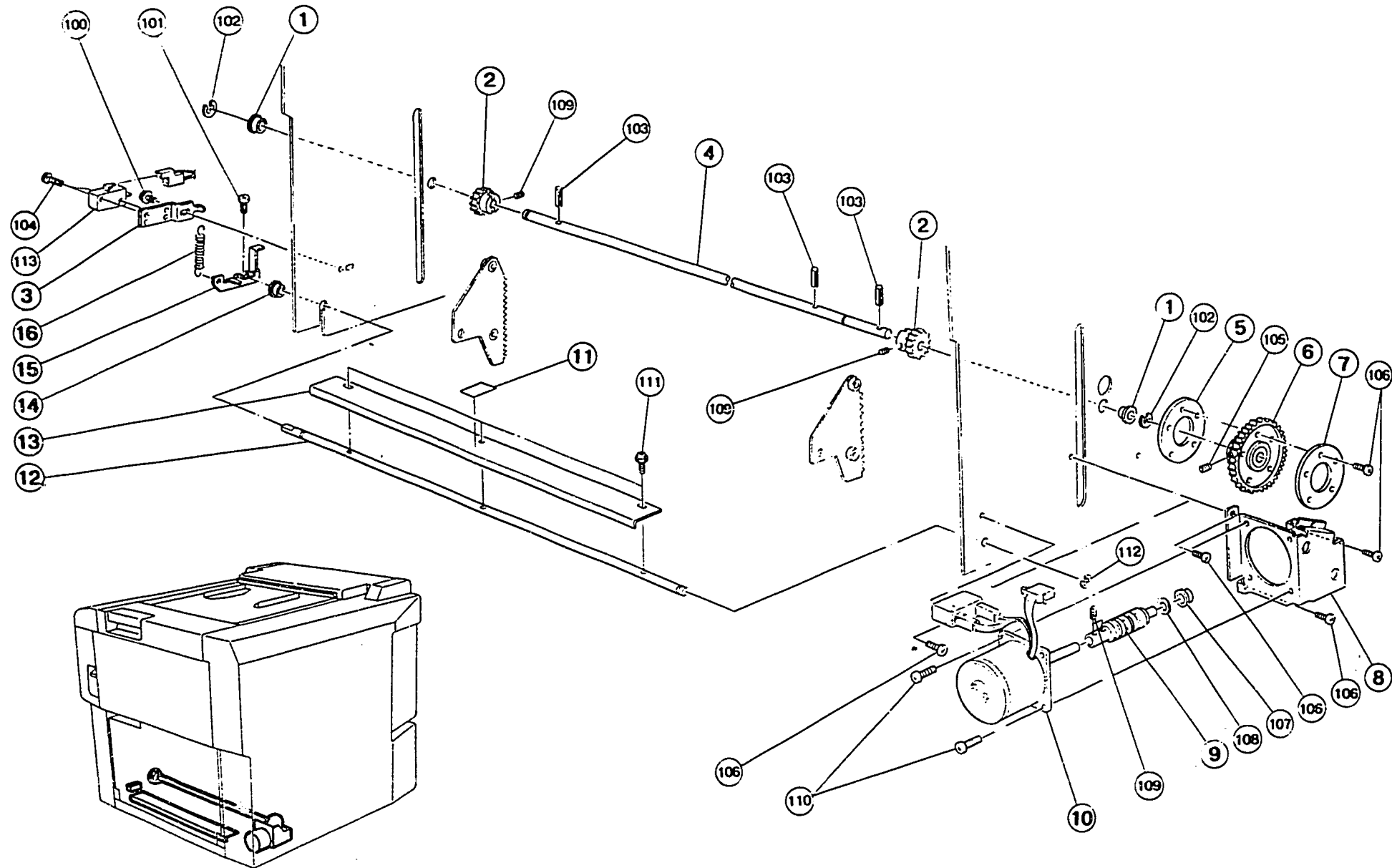
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Index No.	Part No.	Description	Q'ty Per Assembly
1	5506 1536	Screw - M4x6	2
2	5070 0923	Spring Washer - Rotating Table	2
3	C200 5285	Side Pad	2
4	C200 5287	Rubber Plate - Paper Feed	2
5	C201 5015	Seal - M10	2
6	5506 1535	Right Side Pad	2
7	C200 5279	Left Side Plate - Paper Feed	2
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 Saft	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

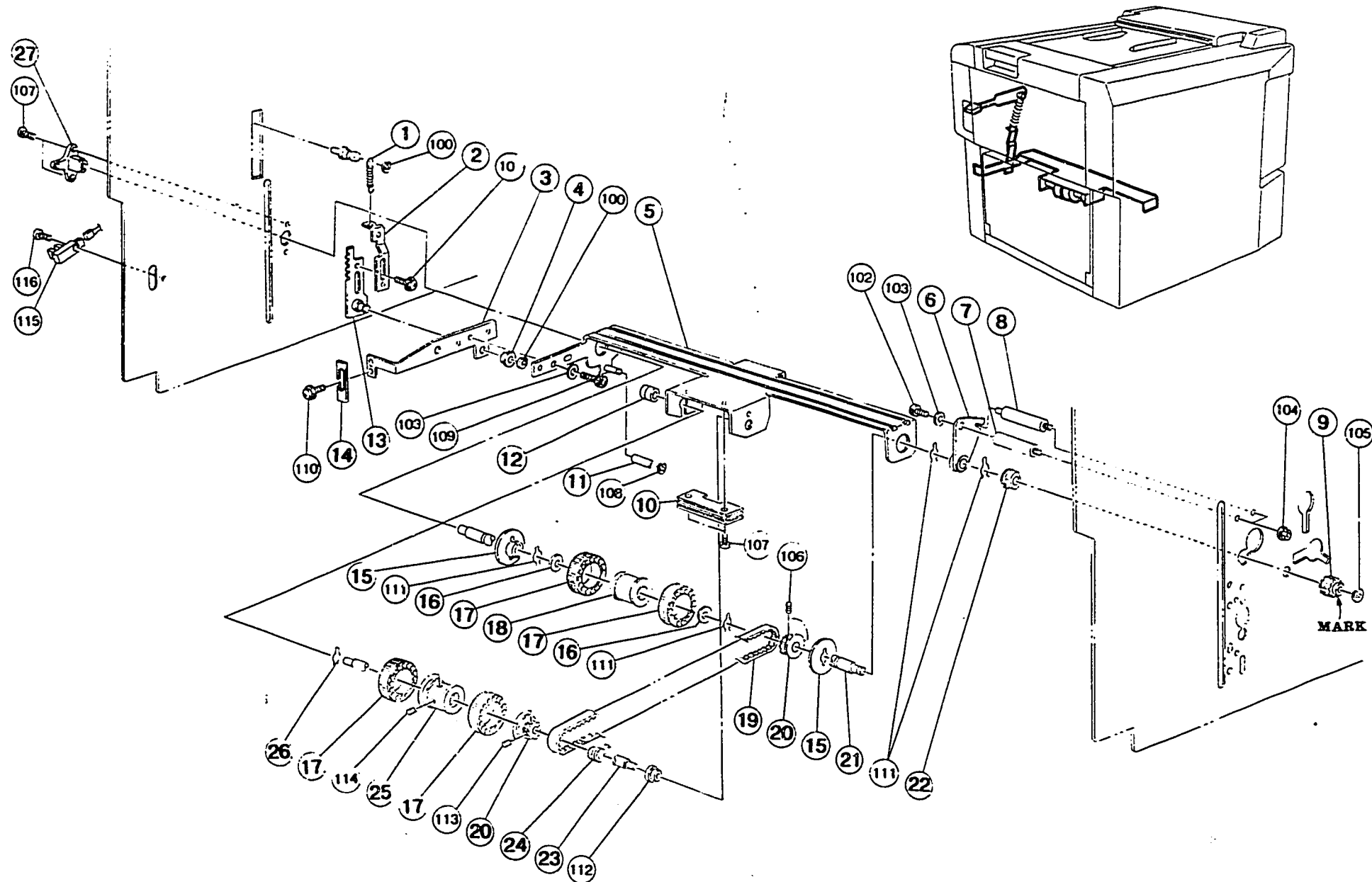
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Index No.	Part No.	Description	Q'ty Per Assembly
1	5053 0419	Bushing - 10mm	2
2	C201 5051	Pinion - 24T	2
3	C201 5161	Bracket - Paper Table Safety Switch	1
4	C203 5133	Paper Feed Table Shaft	1
5	C201 5046	Front Gear Support	1
6	C200 5096	Worm Wheel 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	0313 0140Z	Philips Pan Head Screw - M3x14	
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	

# 7. PAPER FEED ROLLER AND PAPER SEPARATION ROLLER

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# 7. PAPER FEED ROLLER AND PAPER SEPARATION ROLLER

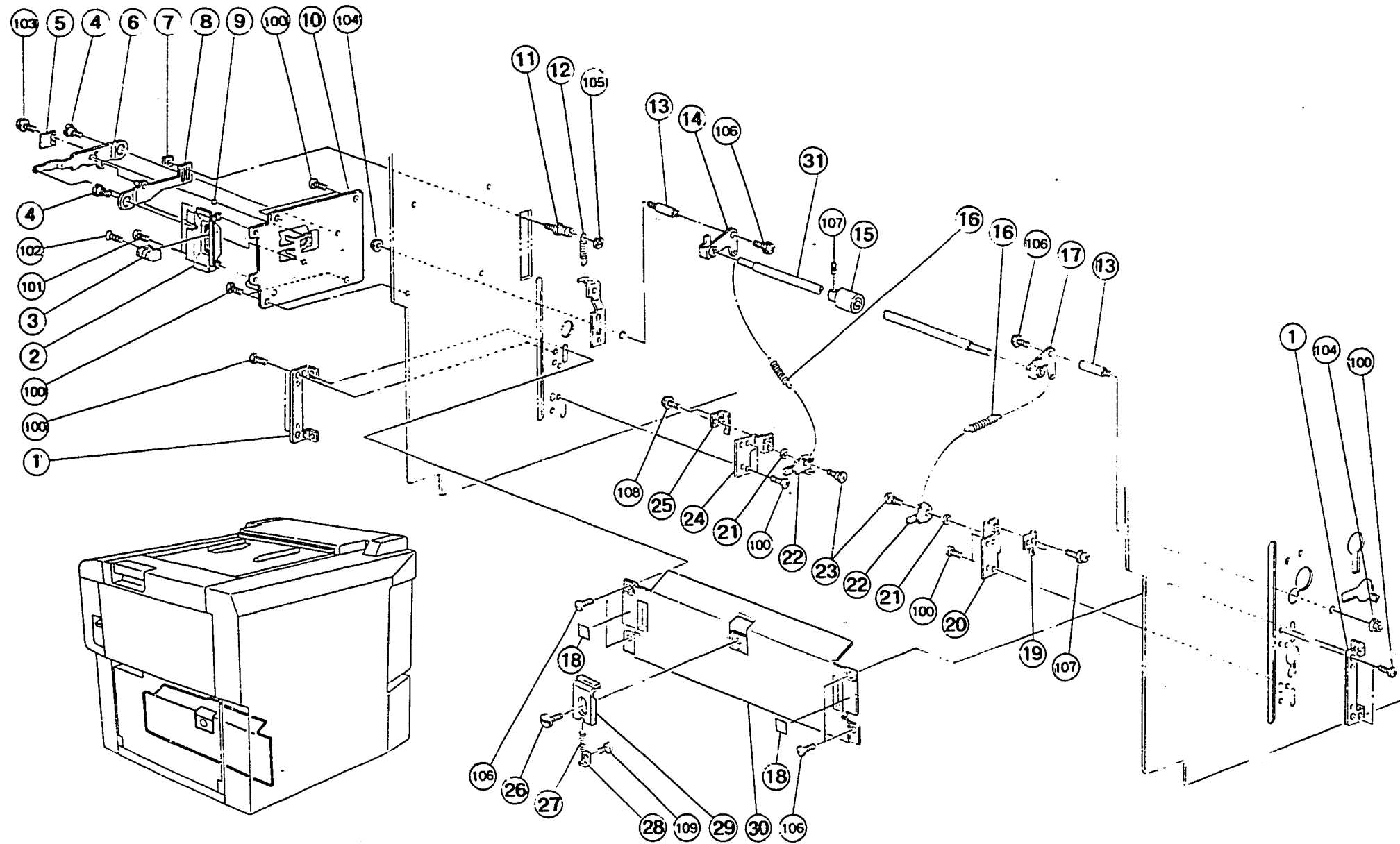
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 5020	Spring - Feed Roller Pressure	1
2	C203 5025	Spring Link	1
3	C203 5058	Feed Roller Arm	1
4	C203 5113	Bushing - 6x9x3mm	1
5	C203 5057	Feed Roller Holder	1
6	C203 5046	Bushing - 14x20x9mm	1
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	3
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	Lipper 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

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

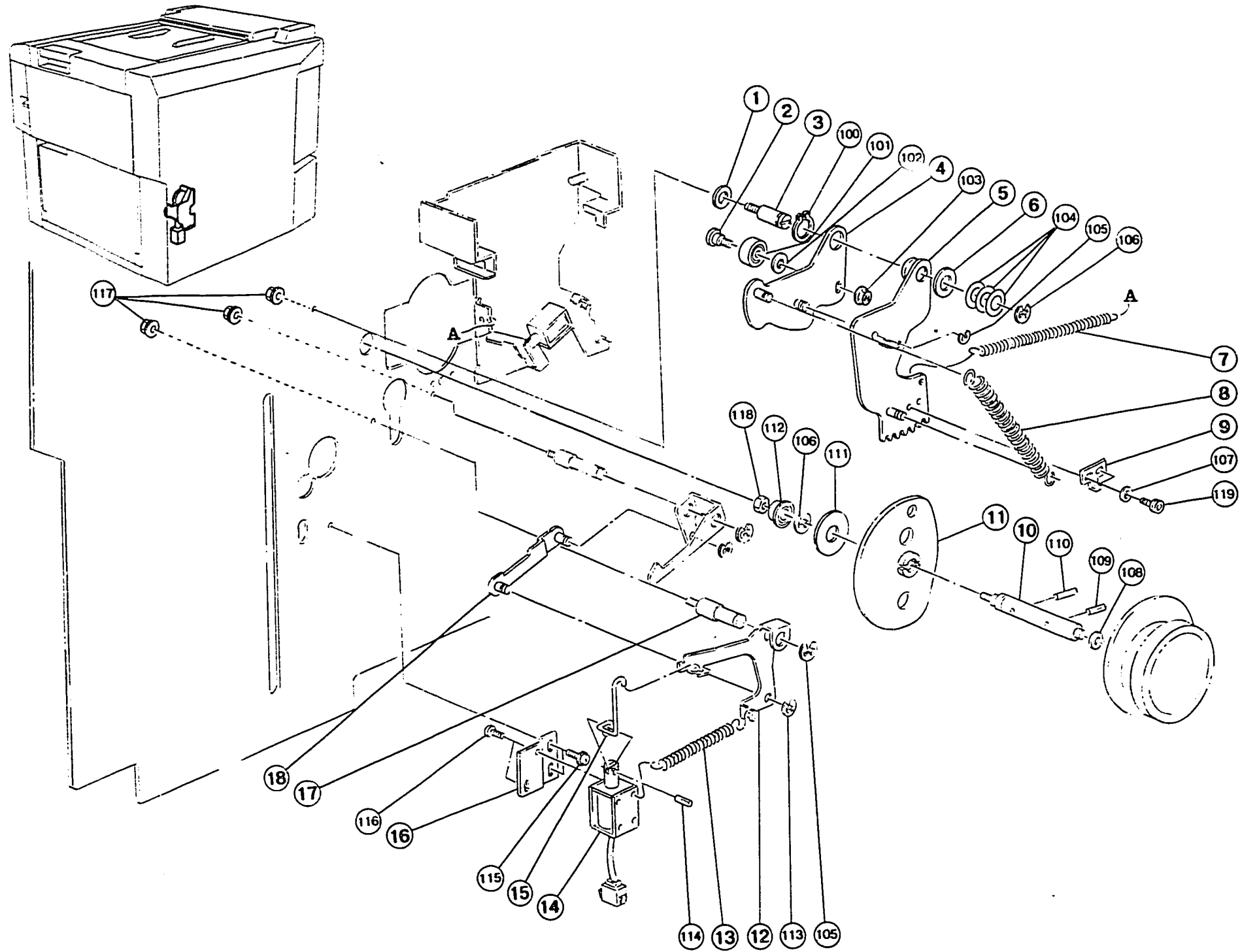
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 5075	Guide Plate Bracket	2
2	C203 2708	Lever Bracket	1
3	C201 2425	Adjusting Lever	1
4	C203 5010	Lever Shaft	2
5	5501 8180	Flat Spring - Feed Roller Pressure	1
6	C203 5007	Paper Feed Lever	1
7	5506 4235	Plate Nut - Paper Pressure	1
8	C203 5013	Leversupporter	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 Roller 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

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

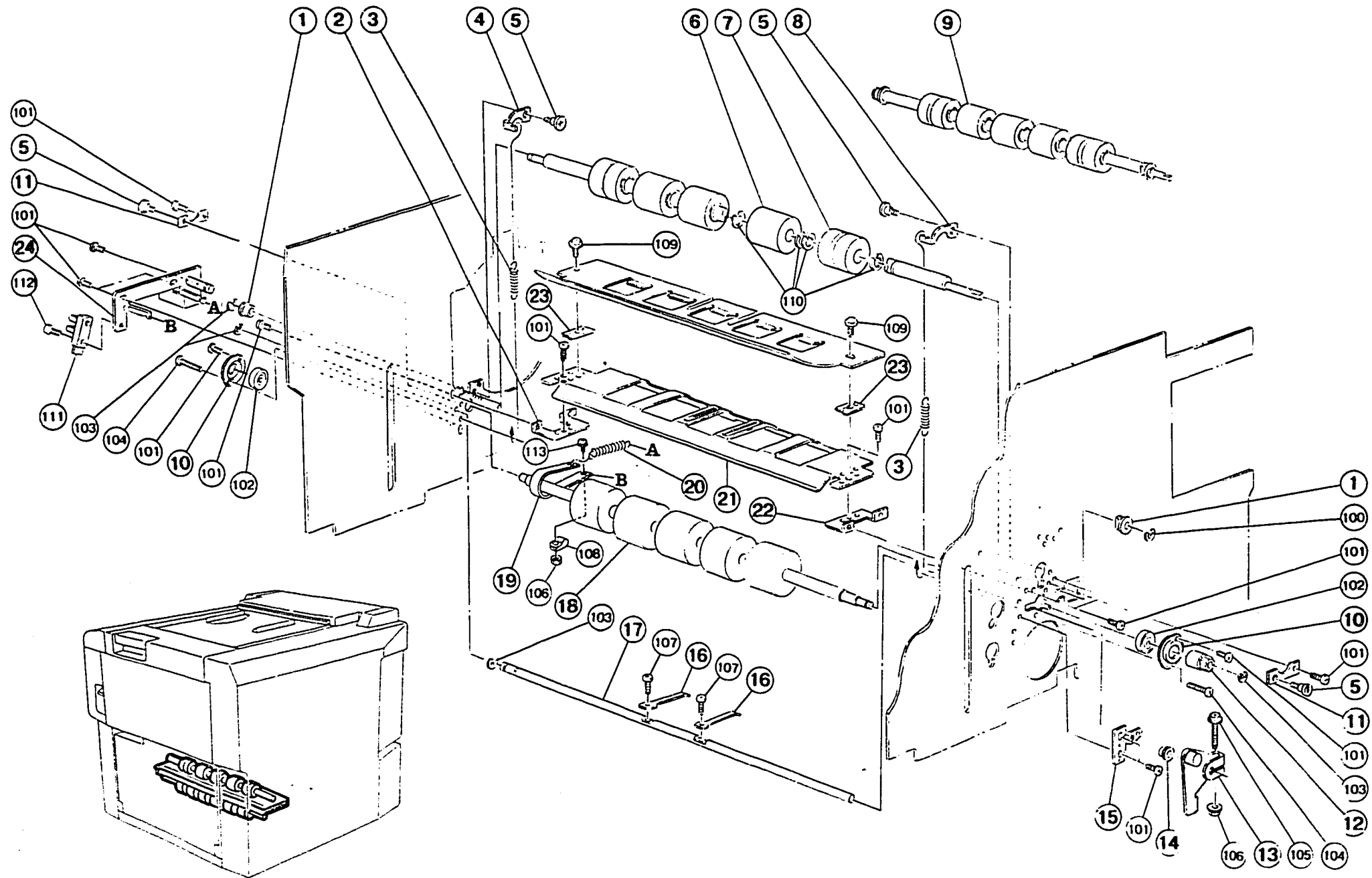
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Index No.	Part No.	Description	Qty Per Assembly
1	5501 5929	Spacer - 5.2mmx16mmx1mm	1
2	C203 5194	Shoulder Screw - M4	1
3	C200 5207	Sector Gear Stud	1
4	C200 5190	Paper Feed Sector Cam	1
5	C203 5175	Sector Gear	1
6	5600 1086	Spacer - 10.2x20	1
7	C200 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 - Feed	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	Qty Per Assembly
100	0725 0220Z	Retaining Ring C - 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 3807S	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

September 15, '88



# 10. 2ND FEED ROLLER

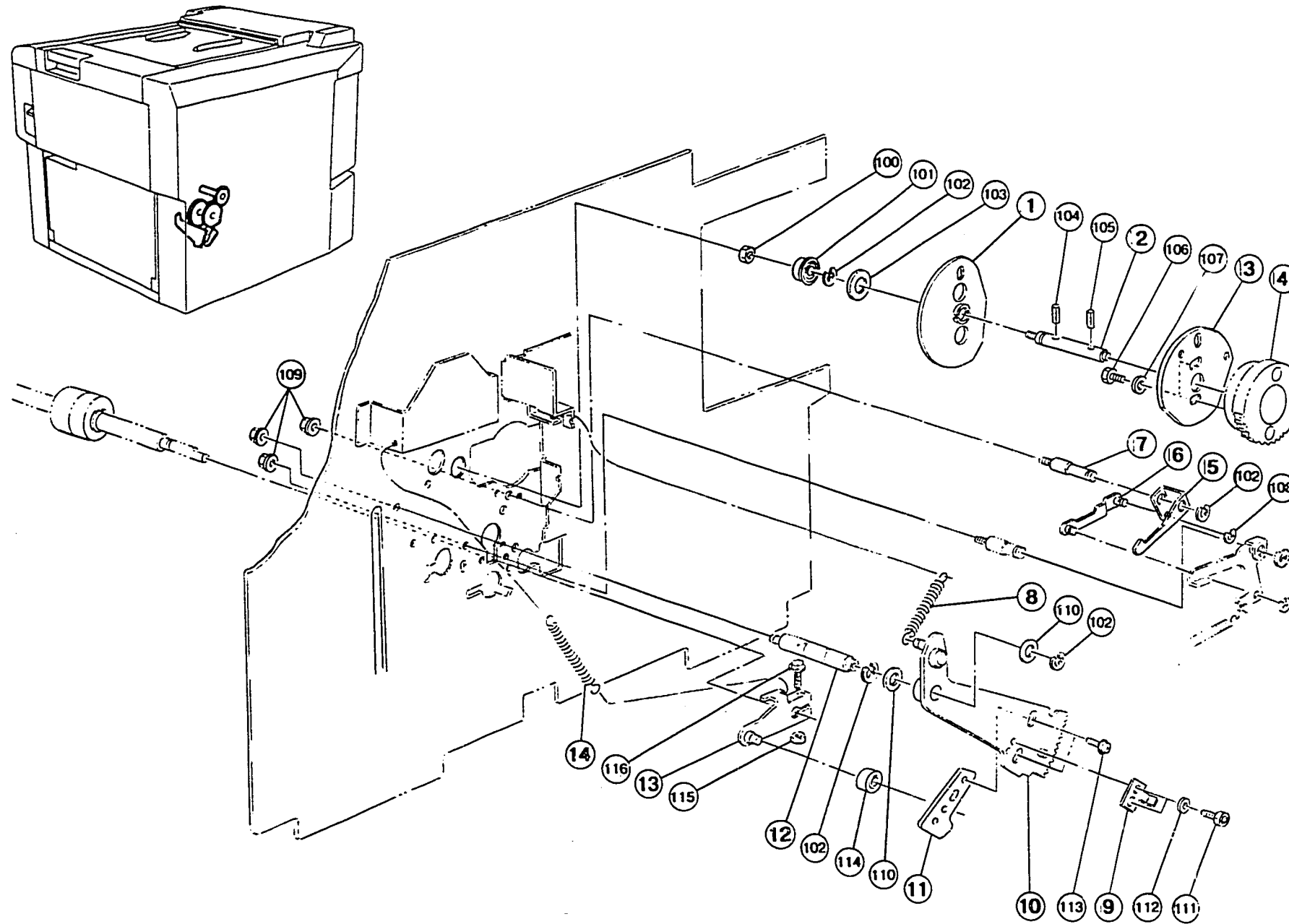
September 15, '88

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 Roller	3
7	C200 5340	Upper Feed Roller	2
8	C200 5155	Right Spring Arm	1
9	C201 5138	Upper 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 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

September 15, '88



# 11. 2ND FEED DRIVE

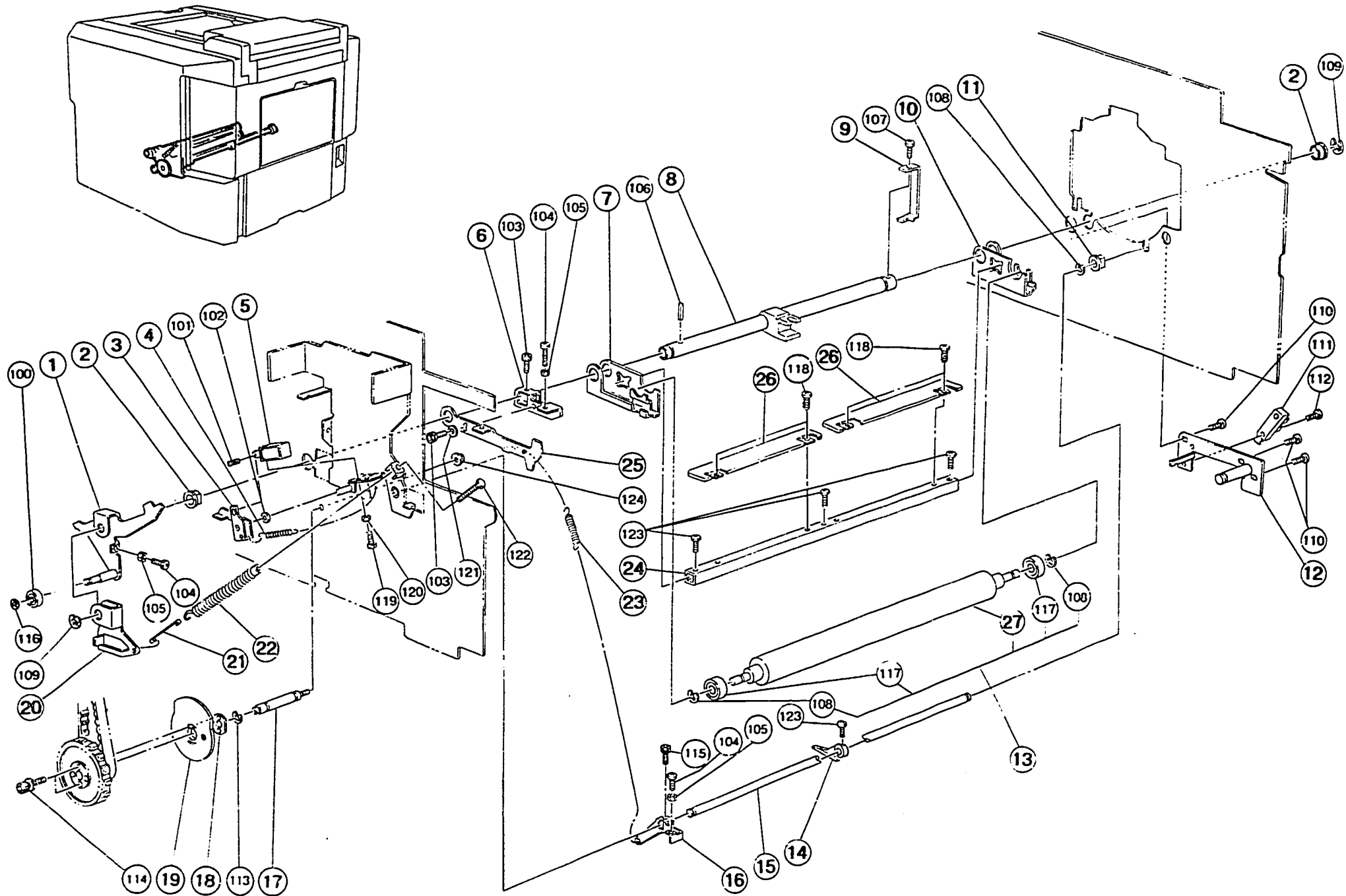
September 15, '88

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 - M5x10	
114	0740 3808	Bearing - 8x16x5mm	
115	0713 0040B	Hexagon Nut - M4	
116	0804 6090	Hexagon Bolt - M4	

# 12. PRESS ROLLER

September 15, '88





## 12. PRESS ROLLER

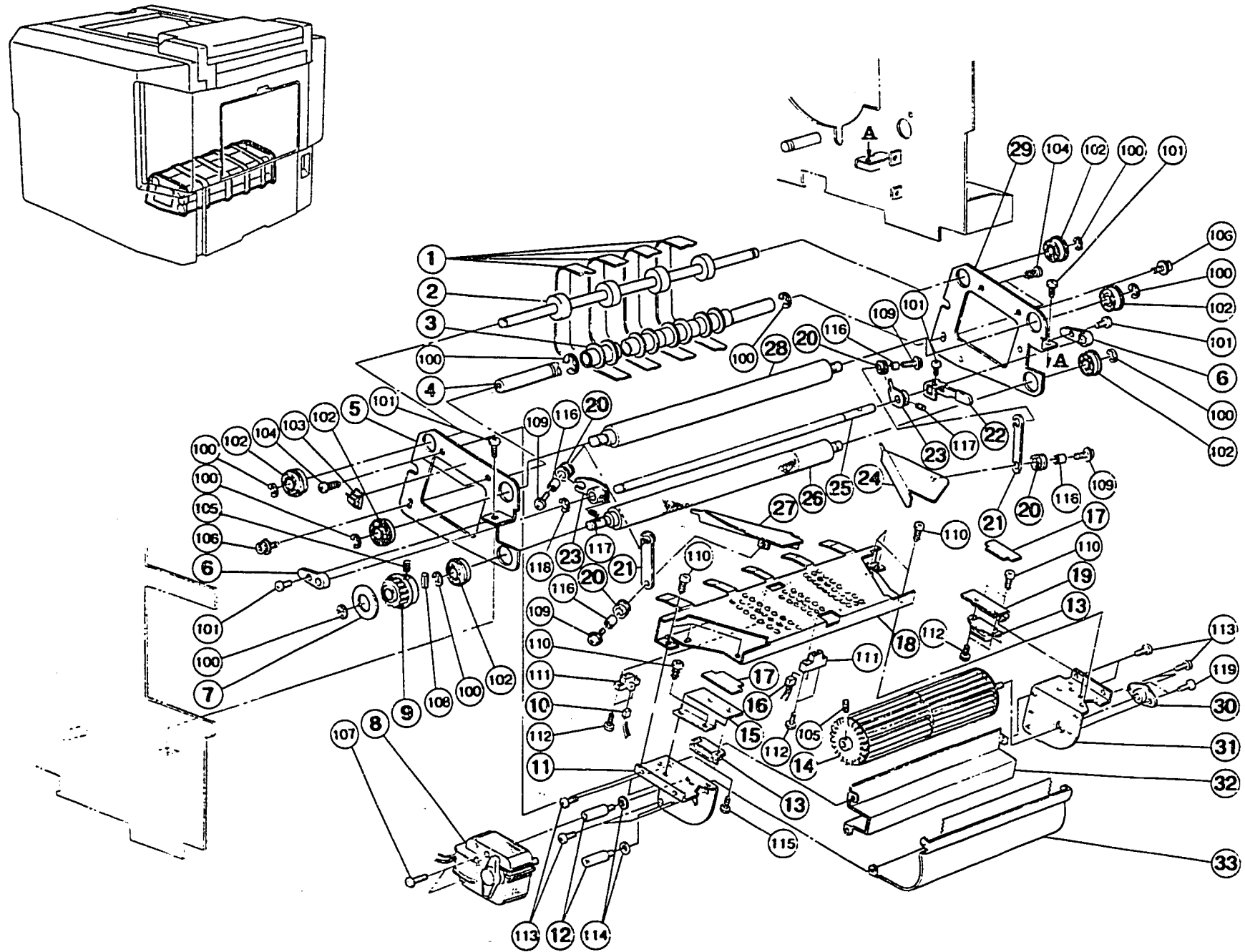
September 15, '88

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	
112	0314 0100Z	Philips Pan Head Screw - M4x10	
113	0720 0100Z	Retaining Ring - M10	
114	0804 6092	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	
124	0713 0050B	Hexagon Nut - M5	

# 13. PAPER DELIVERY I

September 15, '88



### 13. PAPER DELIVERY I

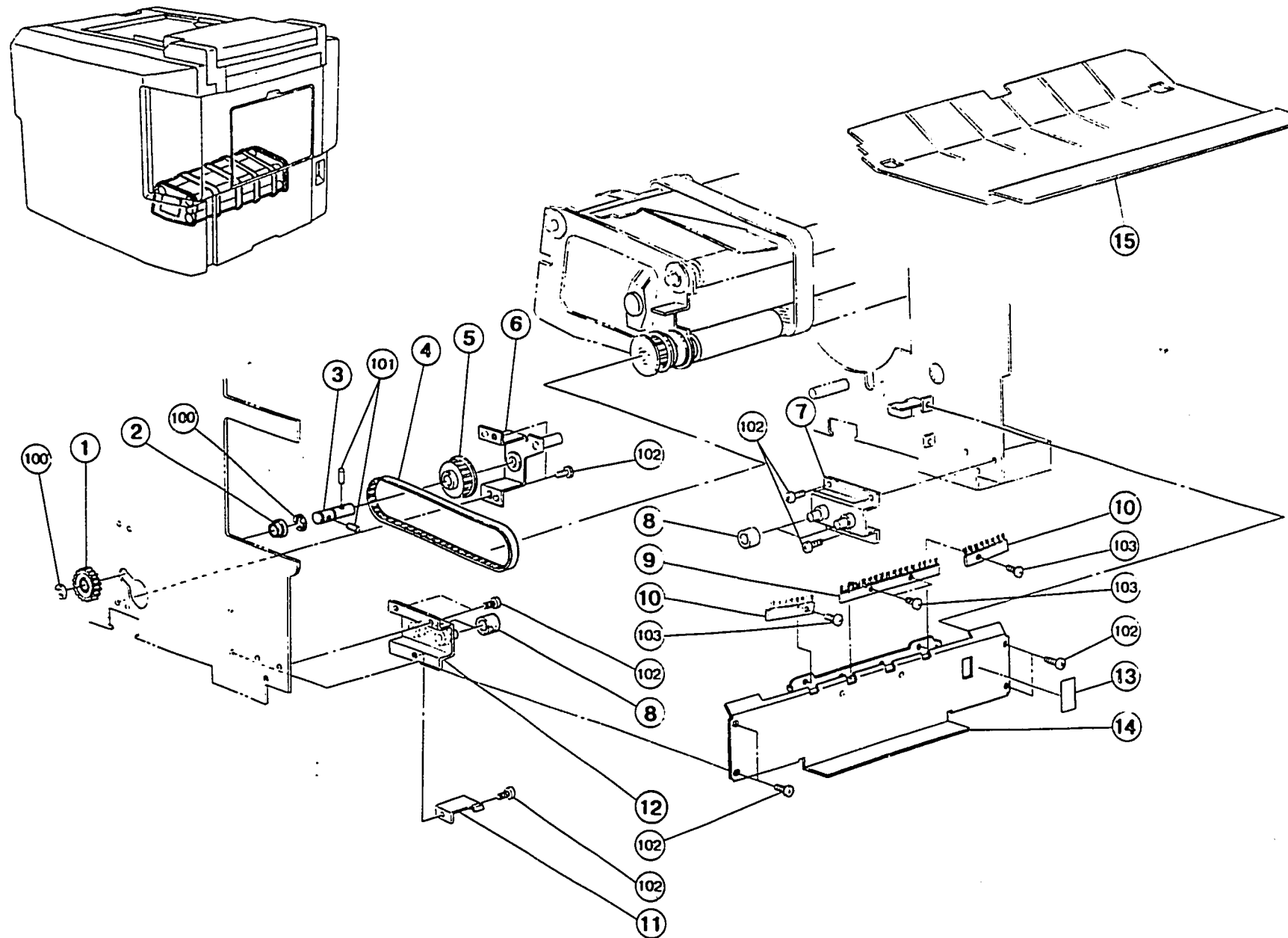
September 15, '88

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 - AC5W	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

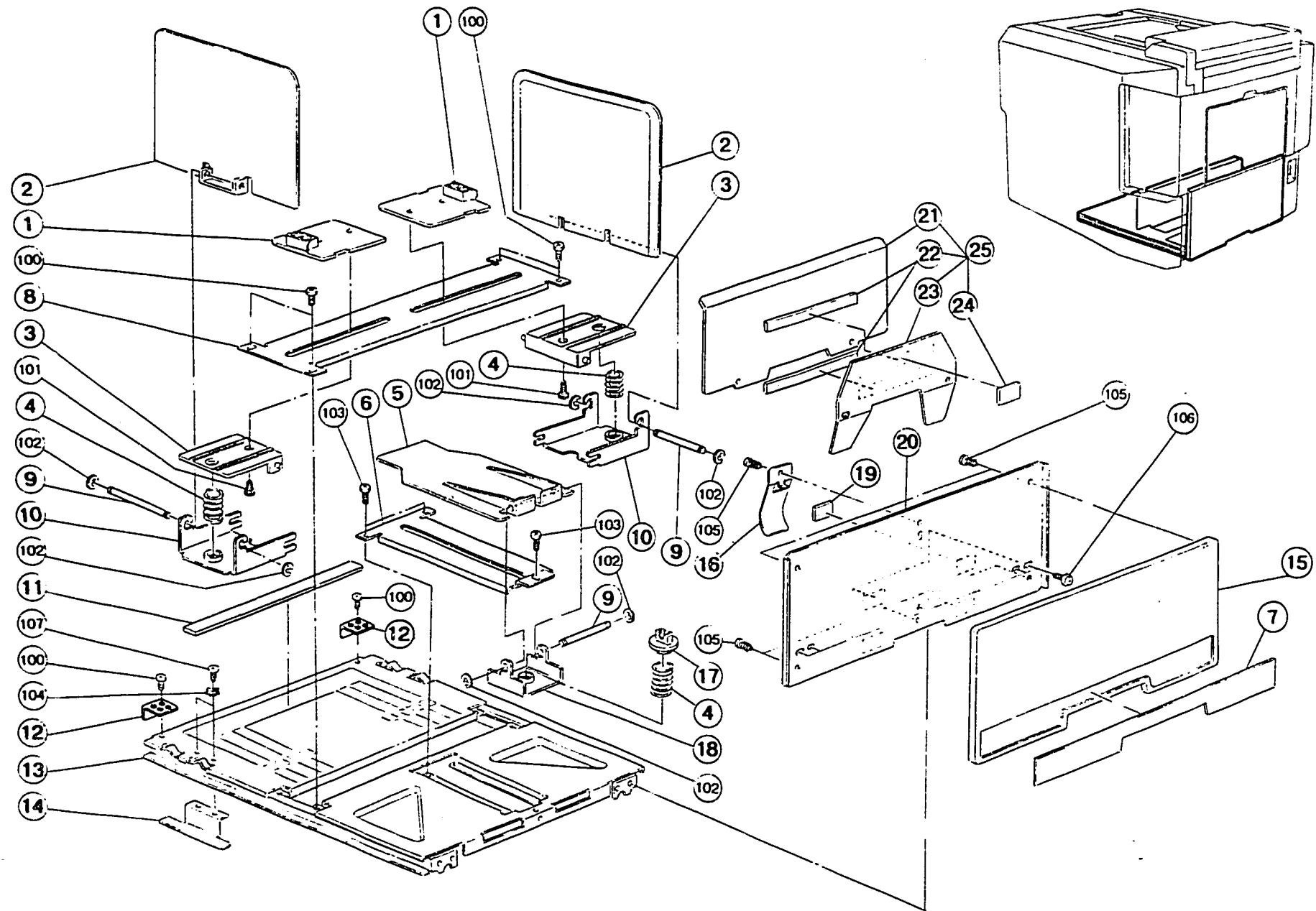
September 15, '88

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

September 15, '88



# 15. DELIVERY TABLE

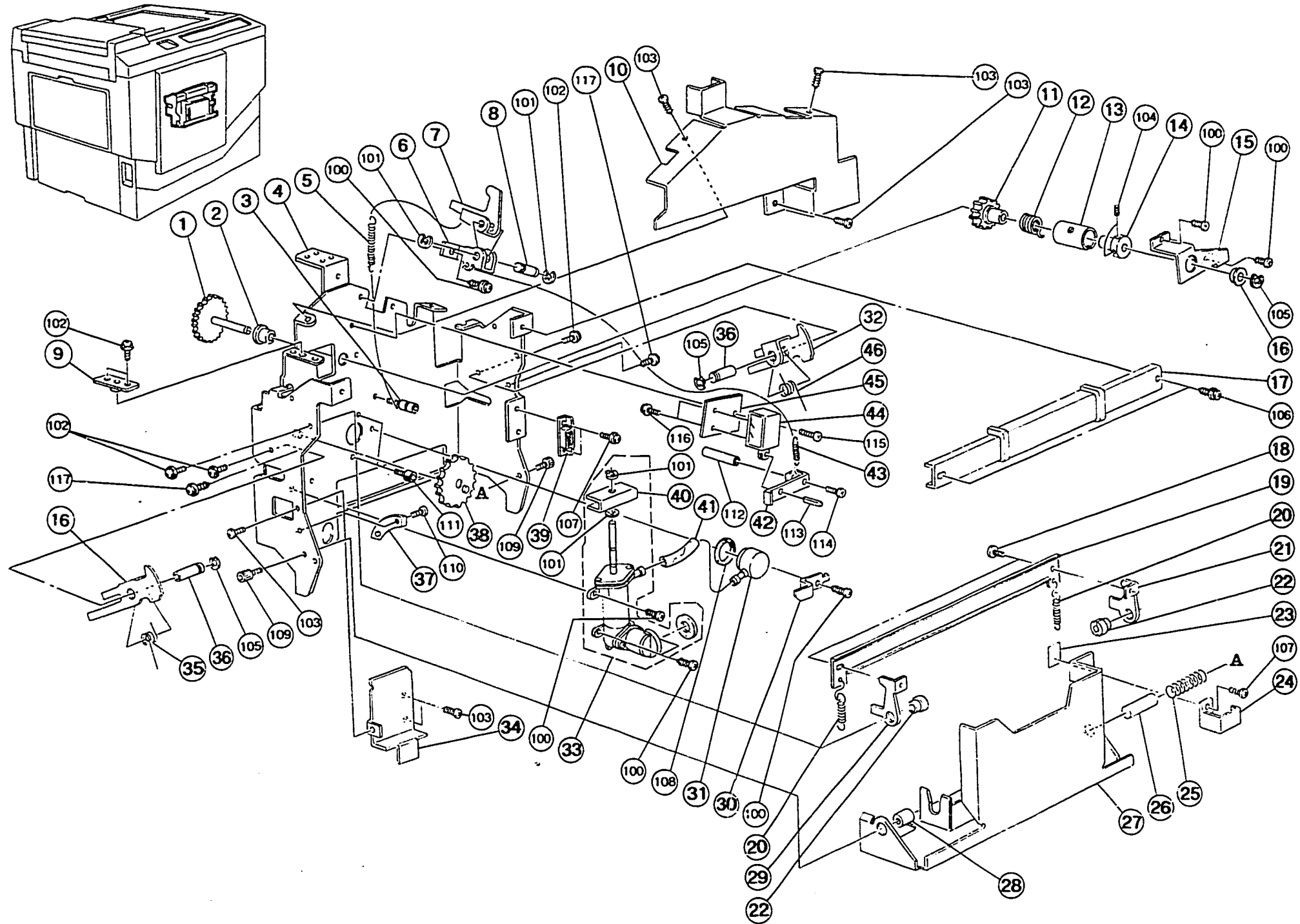
September 15, '88

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 - LT	1
13	C203 6111	Delivery Table - A4	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	Rubber 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



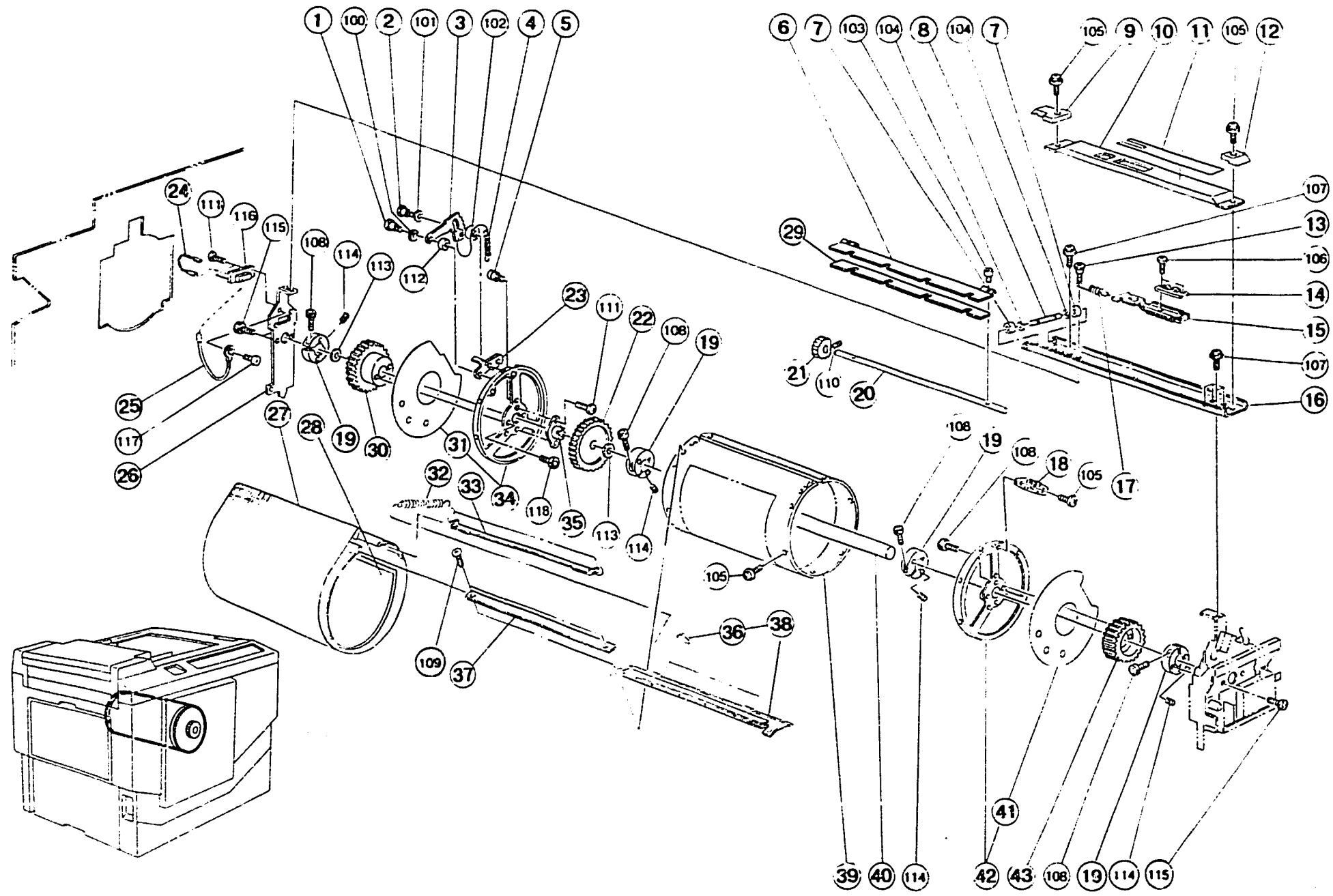


# 16. DRUM SECTION I

September 15, '88

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	Pump 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
32	C200 4632	Right Arm - Drum Lock	1
33	C201 4670	Platen Roller	1
34	C200 4623	Rear Cover - Drum Side Plate	1
35	C200 4634	Drum Lock Spring - Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C200 4633	Drum Lock Shaft - Long	2
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
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

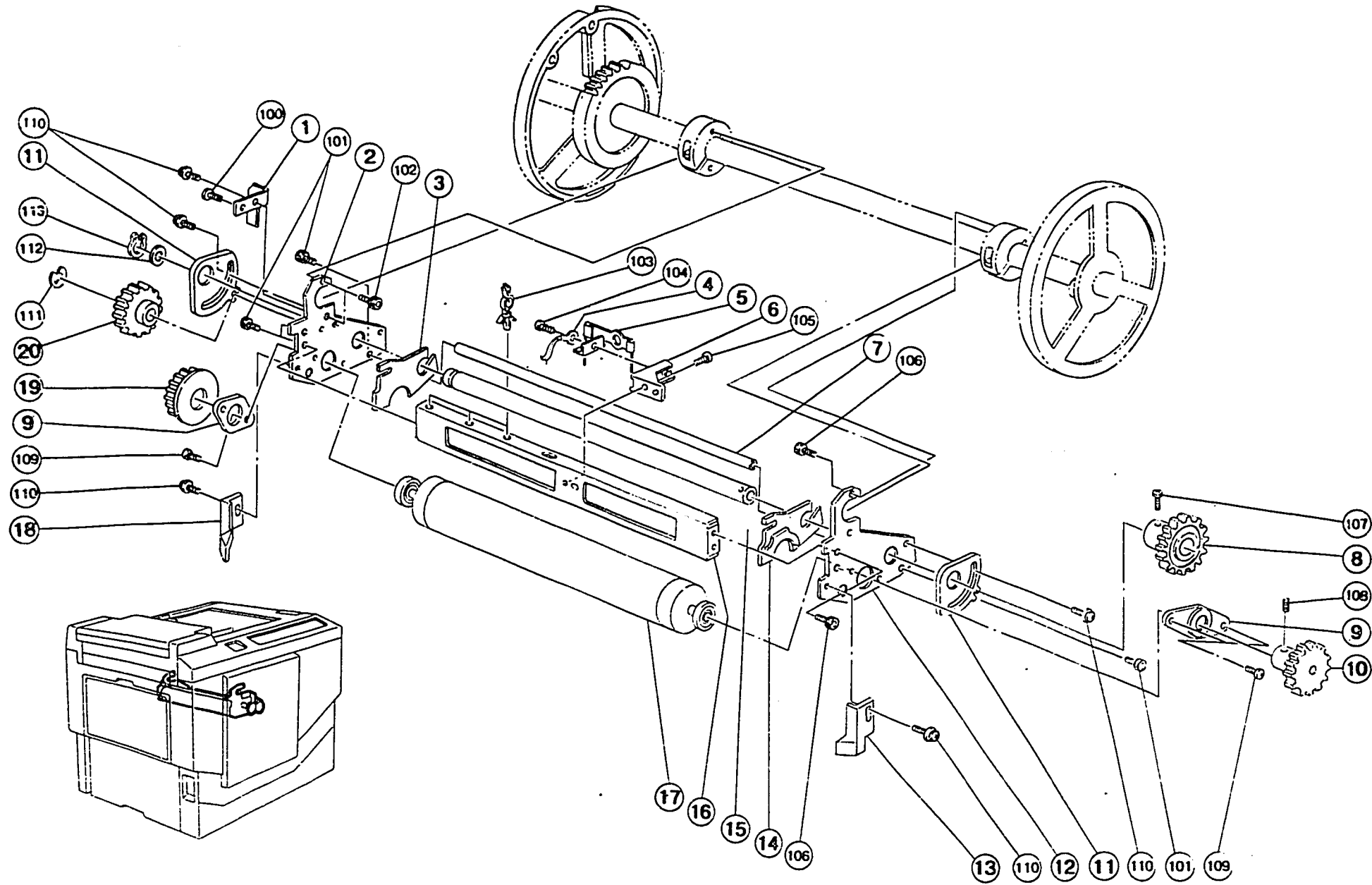
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	5506 6069	Step Screw - Etching Middle Roller	1
2	C200 4946	Clamper Sector Shaft	1
3	C200 4944	Sector Gear - 9T	1
4	C200 4945	Sector Gear Spring	1
5	5413 3082	Spring Anchor - Lock Lever	1
6	C200 4938	Clamper Plate	1
7	C201 4604	Drum Rail Roller	2
8	C200 4627	Drum Rail Shaft	1
9	C201 4612	Rear Stopper Guide	1
10	C201 4613	Drum Rail Cover	1
11	C201 2543	Decal - Drum Caution	1
12	C201 4611	Front Stopper Guide	1
13	5506 6111	Step Screw - Stopper - Upper Guide	1
14	C201 4609	Stopper Relasing Lever	1
15	C201 4606	Stopper Releasing Plate	1
16	C200 4625	Drum Rail	1
17	C201 4610	Drum Slider Spring	1
18	C201 4681	Stopper Plate	1
19	C200 4653	Drum Shaft Bracket	4
20	C200 4941	Clamper Shaft	1
21	C200 4942	Pinion - 9T	1
22	C200 4672	Gear - 48T	1
23	C201 4686	Interrupter Plate	1
24	C200 8524	Color Drum Harness (Option)	1
25	C200 8522	Ground Wire	1
26	C200 4613	Rear Side Plate - Drum	1
27	C203 4523	Stainless Screen	1
28	C203 4522	Tetron Screen	1
29	C200 4940	Clamper Magnet	1
30	C201 4652	Gear - 30T	1
31	C200 4679	Rear Shield Drum Flange	1
32	C203 4524	Screen Plate Spring	2
33	C200 4683	Screen Rear Plate	1
34	C201 4654	Rear Drum Flange	1
35	C200 4674	Drive Flange - Ink Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C200 4947	Clamper Rubber	2
37	C200 4682	Screen Front Plate	1
38	C203 4526	Drum Clamper Base Ass'y	1
39	C201 4690	Metal Screen	1
40	C200 4650	Drum Shaft	1
41	C200 4678	Front Shield - Drum Flange	1
42	C201 4648	Front Drum Flange	1
43	C200 4673	Gear - 50T	1
100	0807 5044	Spacer - 8.1x11.5x0.2mm	
101	0807 4126	Flat Washer - 6.2x12x0.2mm	
102	0807 3103	Washer - 4x13x2.3mm	
103	0804 6091	Hexagonal Set Screw - M2x5	
104	0720 0050Z	Retaining Ring - M5	
105	0951 4006Z	Philips Screw With Flat Washer - M4x6	
106	0323 0050Z	Philips Sunken Head Screw - M3x5	
107	0960 4006Z	Philips Flange Screw - M4x6	
108	0595 0140E	Hexagon Bolt - M5x14	
109	0951 4008Z	Philips Screw With Flat Washer - M4x8	
110	0574 0050E	Hexagon Headless Set Screw - M4x5	
111	0314 0080Z	Philips Pan Head Screw - M4x8	
112	0807 5076	Washer - 8x13x2.2mm	
113	0807 7114	Washer - 16x24x0.3mm	
114	0575 0080E	Hexagon Headless Set Screw - M5x8	
115	0594 0080Z	Bolt - M4x8	
116	1102 1341	Connector - 8P	
117	0314 0060Z	Philips Pan Head Screw - M4x6	
118	0595 0200E	Hexagon Bolt - M5x20	

18. DRUM SECTION III

September 15, '88

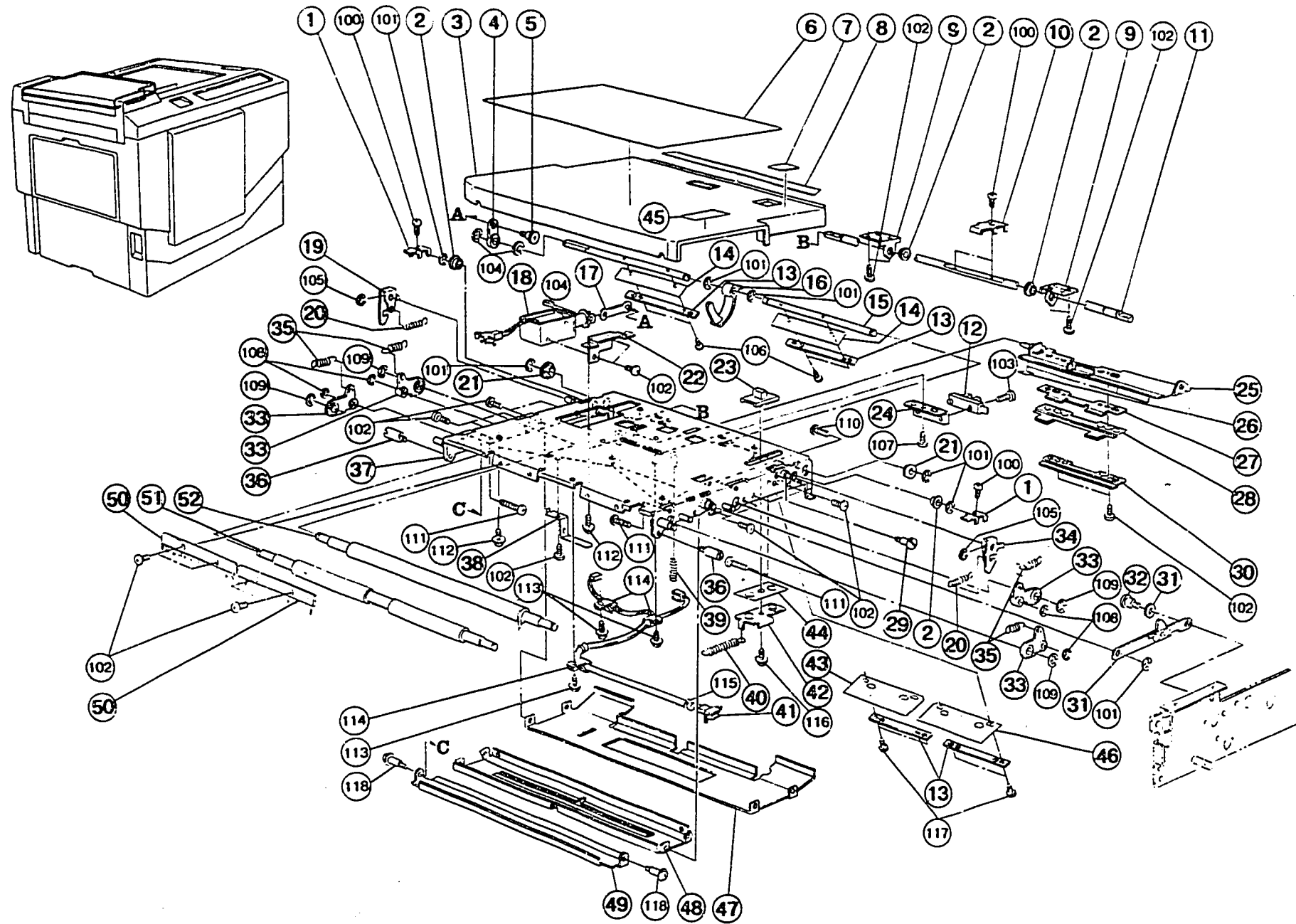


# 18. DRUM SECTION III

September 15, '88

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	0807 7114	Washer - 16x24x0.3mm	
113	0725 0160E	Retaining Ring C - M16	



# 19. ADF

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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	1
6	C203 2734	Decal - How To Use Make UP Mode	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	2
27	C202 3118	Blade Bracket	1
28	C202 3115	Separation Blade	1
29	C202 3066	Shoulder Screw - M3	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	3
51	C202 3107	Thansport Roller	1
52	C200 3065	Original Press Roller	1

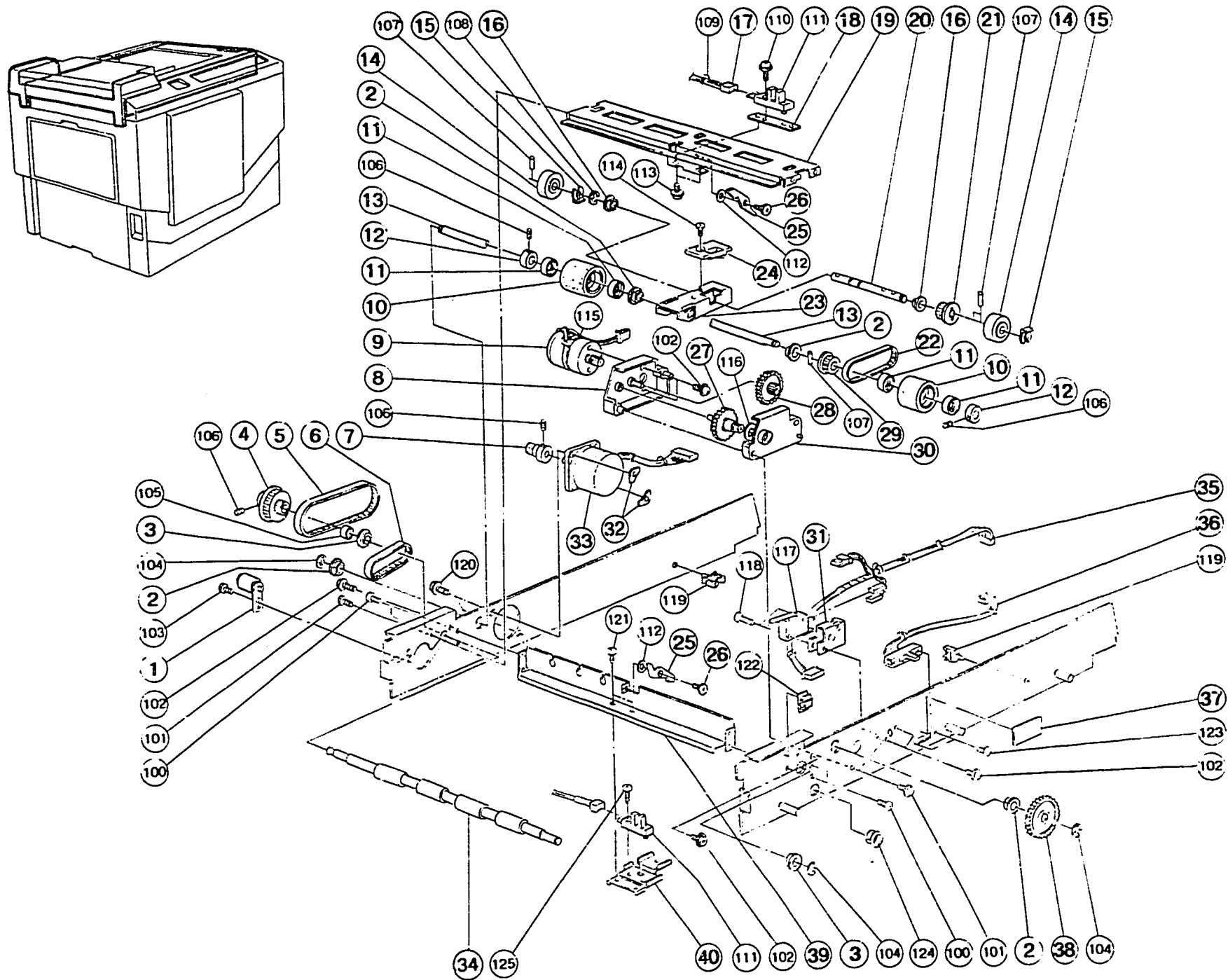
Index No.	Part No.	Description	Q'ty Per Assembly
100	0312 5050Z	Philips Pan Head Screw - M2.5x5	
101	0720 0040Z	Retaining Ring - M4	
102	0313 0050Z	Philips Pan Head Screw - M3x5	
103	0314 0100Z	Philips Pan Head Screw - M4x10	
104	0623 0120E	Spring Pin - 3x12mm	
105	0720 0030Z	Retaining Ring - M3	
106	0252 0040Z	Pan Head Screw - M2x4	
107	0951 3006Z	Philips Screw With Flat Washer - M3x6	
108	0720 0020Z	Retaining Ring - M2	
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



# 20. SCANNER SECTION I

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## 20. SCANNER SECTION I

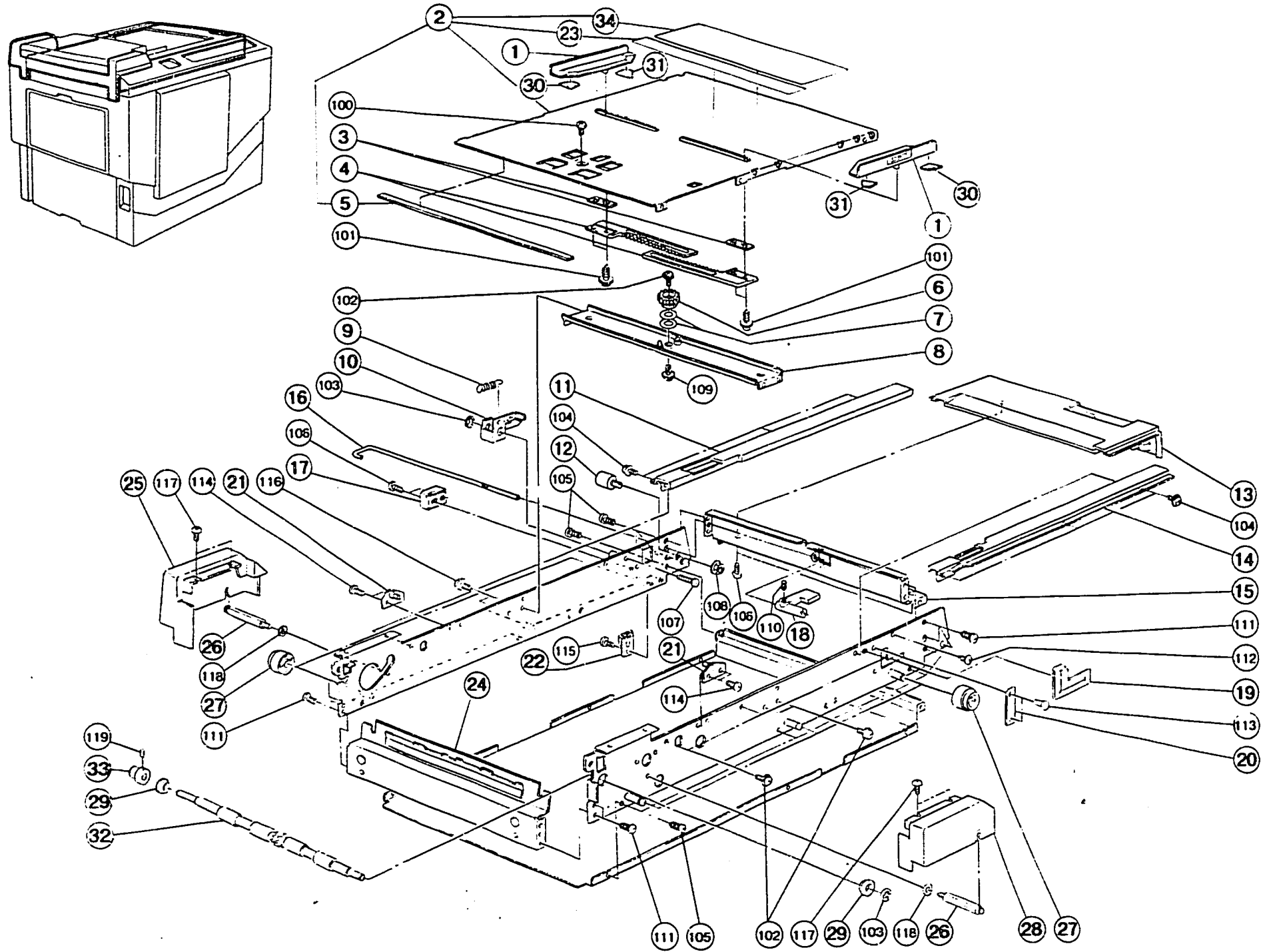
September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3044	Tension Roller	1
2	5053 0223	Bushing - 8mm	4
3	5507 6624	Bushing - 8x16x45mm	2
4	C200 3031	Coupled Pulley - 20T & 48T	1
5	C203 3042	Timing Belt - 128MXL	1
6	C200 3036	Timing Belt - 100XL	1
7	C203 3041	Pulley - 15T	1
8	C202 3032	Gear Casing	1
9	C202 3036	Motor - DC 1.69W	1
10	C202 3014	Original Feed Roller	2
11	C202 3013	Spacer - 8x16x7mm	4
12	C201 3077	Fixing Ring - 8x16x7mm	2
13	C202 3011	Separation Roller Shaft	1
14	5894 2171	Original Feed Roller	2
15	5447 2681	Snap Ring	2
16	5053 0447	Bushing - M6	2
17	C203 8085	Original Sensor Harness	1
18	C201 3074	Sensor Holder - Rear	1
19	C203 3065	Guide Plate	1
20	C202 3017	Pick-up Roller Shaft	1
21	5918 2223	Pulley - 24T	1
22	5894 2174	Timing Belt	1
23	C202 3018	Pick-up Roller Bracket	1
24	C202 3020	Pick-up Roller Spacer	1
25	C200 3114	Sensor Actiator	2
26	C200 3115	Shoulder Screw - Sensor Actuator	2
27	C202 3034	Coupled Gear - 16/60T	1
28	C202 3035	Coupled Gear - 15T/60T	1
29	5894 2186	Separation Roller Pulley	1
30	C202 3031	Gear Cover	1
31	C202 3026	Sensor Bracket	1
32	C203 3043	Motor Plate	2
33	C203 8125	Motor - DC2.25W	1
34	C201 3068	First Original Feed Roller	1
35	C203 8086	ADF Relay Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C201 8015	Image Density Switch	1
37	C203 2730	Decal - Printing Density	1
38	C202 3019	Gear - 66T	1
39	C203 3036	Sensor Stay	1
40	C202 3021	Sensor Stay	1
100	0434 0080Z	Tapping Screw - M4x8	
101	0313 0060Z	Philips Pan Head Screw - M3x6	
102	0951 3006Z	Philips Screw With Flat Washer - M3x6	
103	0801 1004	Screw - M4x4	
104	0720 0060Z	Retaining Ring - M6	
105	0707 8080B	Bushing - 8x8mm	
106	0554 0040E	Allen Screw - M4x4	
107	0632 0100G	Pin 2x10mm	
108	0720 0050Z	Retaining Ring - M5	
109	1105 0042	Binder - Harness	
110	0313 0100Z	Philips Pan Head Screw - M3x10	
111	1403 0539	Photo Interruptor - EE-SX450-P1	
112	0701 0030Z	Flat Washer - M3	
113	0951 3005Z	Philips Pan Head Screw - M3x5	
114	0323 0050Z	Philips Sunken Head Screw - M3x5	
115	1105 0047	TY - Wrap	
116	0807 5071	Spacer - 10x0.5mm	
117	1204 1320	Switch	
118	0313 0140Z	Philips Pan Head Screw - M3x14	
119	1105 0106	Harness Clamp	
120	0951 4010Z	Philips Screw With Flat Washer - M4x10	
121	0313 0060W	Philips Pan Head Screw - M3x6	
122	1105 0172	Clamp	
123	0801 1236	Screw - M2.6x4	
124	1106 0411	Bushing - 11.5mm	
125	0314 0100W	Philips Pan Head Screw - M4x10	

# 21. SCANNER SECTION II

September 15, '88



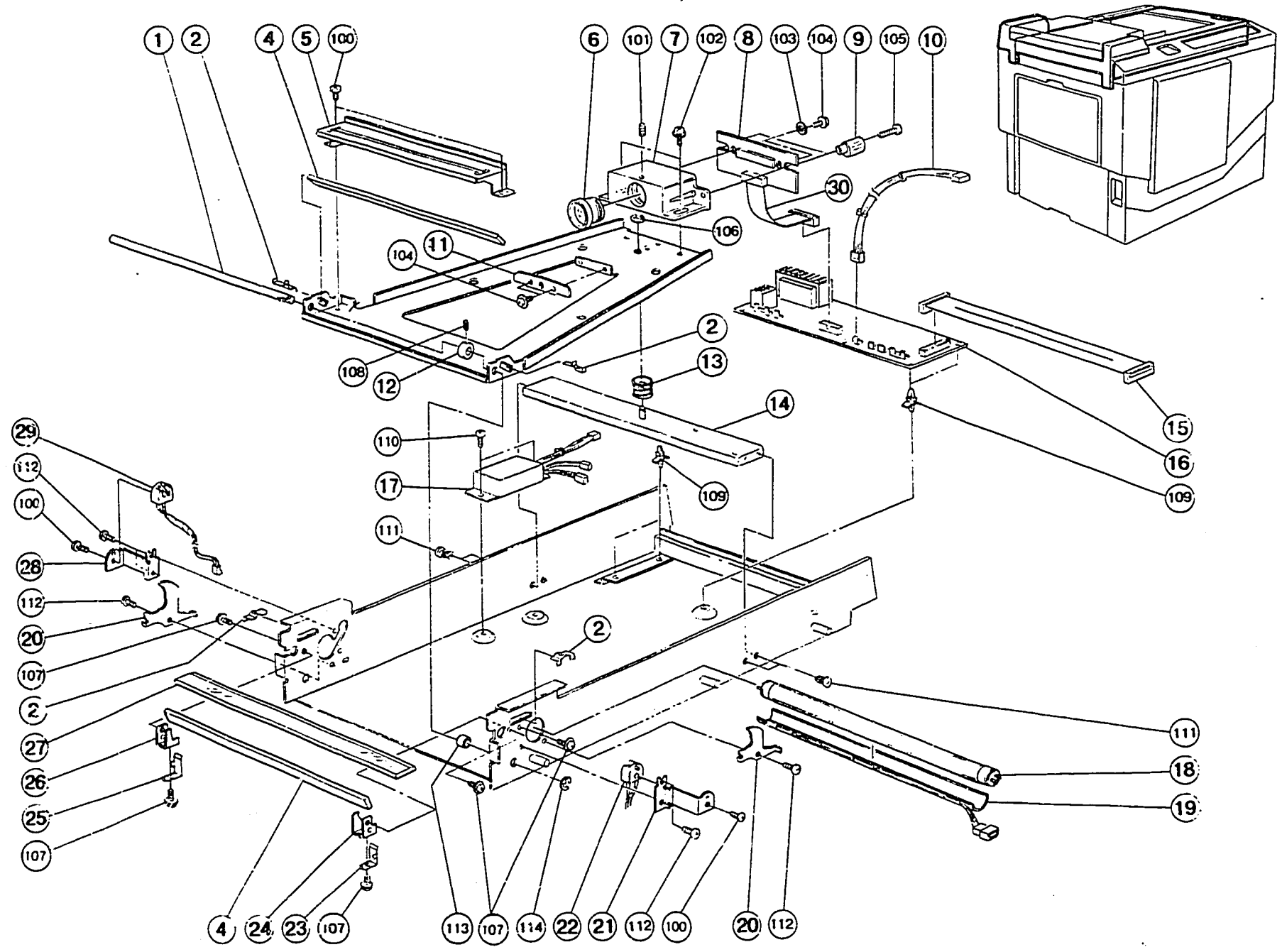
## 21. SCANNER SECTION II

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3017	Original Guide	2
2	C203 3134	Original Table (SS950)	1
2	C204 3136 *	Original Table (SS930)	1
3	C203 3018	Original Guide Holder	2
4	C203 3019	Side Fence Gear	2
5	C200 3015	Seal - 1x7x346mm	1
6	C201 3011	Gear - 16T	1
7	5443 2713	Wave Washer	2
8	C203 3020	Receiving Plate	1
9	C200 3106	Lock Spring	1
10	C203 3034	Spring Arm	1
11	C202 3006	Original Table Frame - Right	1
12	C201 3004	Stopper Stud	1
13	C203 3135	Right Cover - Scanner	1
14	C202 3005	Original Table Frame - Left	1
15	C203 3031	Grip Bracket	1
16	C203 3033	Lock Lever- Transmission	1
17	C200 3006	Stopper	1
18	C203 3032	Lock Lever	1
19	C200 3126	Rubber Seal	1
20	C200 3125	Clamp	1
21	C202 3022	ADF Stopper	2
22	C203 3038	Safety Switch Actuator	1
23	C203 2733	Decal - Scale (LT)	1
23	C201 2533	Decal - Original Level (A4)	1
24	C203 3071	Stay - Original Exit Tray	1
25	C201 3026	Right Fluorescent Lamp Cover	1
26	C203 3010	Cover Stud	2
27	C203 3014	Guide Rail Roller	6
28	C201 3025	Left Fluorescent Lamp Cover	1
29	5507 6624	Bushing - 8x16x45mm	2
30	C201 3029	Right Mylar - Original Guide	2
31	C201 3028	Left Mylar - Original Guide	2
32	C202 3111	Second Original Transport Roller-Lower	1
33	C200 3032	Pulley - 20T	1

Index No.	Part No.	Description	Q'ty Per Assembly
34	C203 2740	Decal - How To Operate	1
100	0353 0080D	Philips Truss Head Screw - M3x8	
101	0965 3005B	Tapping Screw With Flat Washer - M3x5	
102	0951 3006Z	Philips Screw With Flat Washer - M3x6	
103	0720 0060Z	Retaining Ring - M6	
104	0951 3005Z	Philips Pan Head Screw - M3x5	
105	0433 0080Z	Tapping Screw - M3x8	
106	0314 0080Z	Philips Pan Head Screw - M4x8	
107	0313 0200Z	Philips Screw - 3x20	
108	0713 0050B	Hexagon Nut - M5	
109	0951 4006Z	Philips Screw With Flat Washer - M4x6	
110	0553 0100E	Allen Screw - M3x10	
111	0434 0080Z	Tapping Screw - M4x8	
112	0343 0060D	Philips Truss Head Screw - M3x6	
113	0314 0060Z	Philips Pan Head Screw - M4x6	
114	0801 1004	Screw - M4x4	
115	0313 0050Z	Philips Pan Head Screw - M3x5	
116	0951 3006W	Philips Screw With Flat Washer - M3x6	
117	0344 0080D	Philips Truss Head Screw - M4x8	
118	0701 0040Z	Flat Washer - M4	
119	0554 0040E	Allen Screw - M4x4	

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



## 22. SCANNER SECTION III

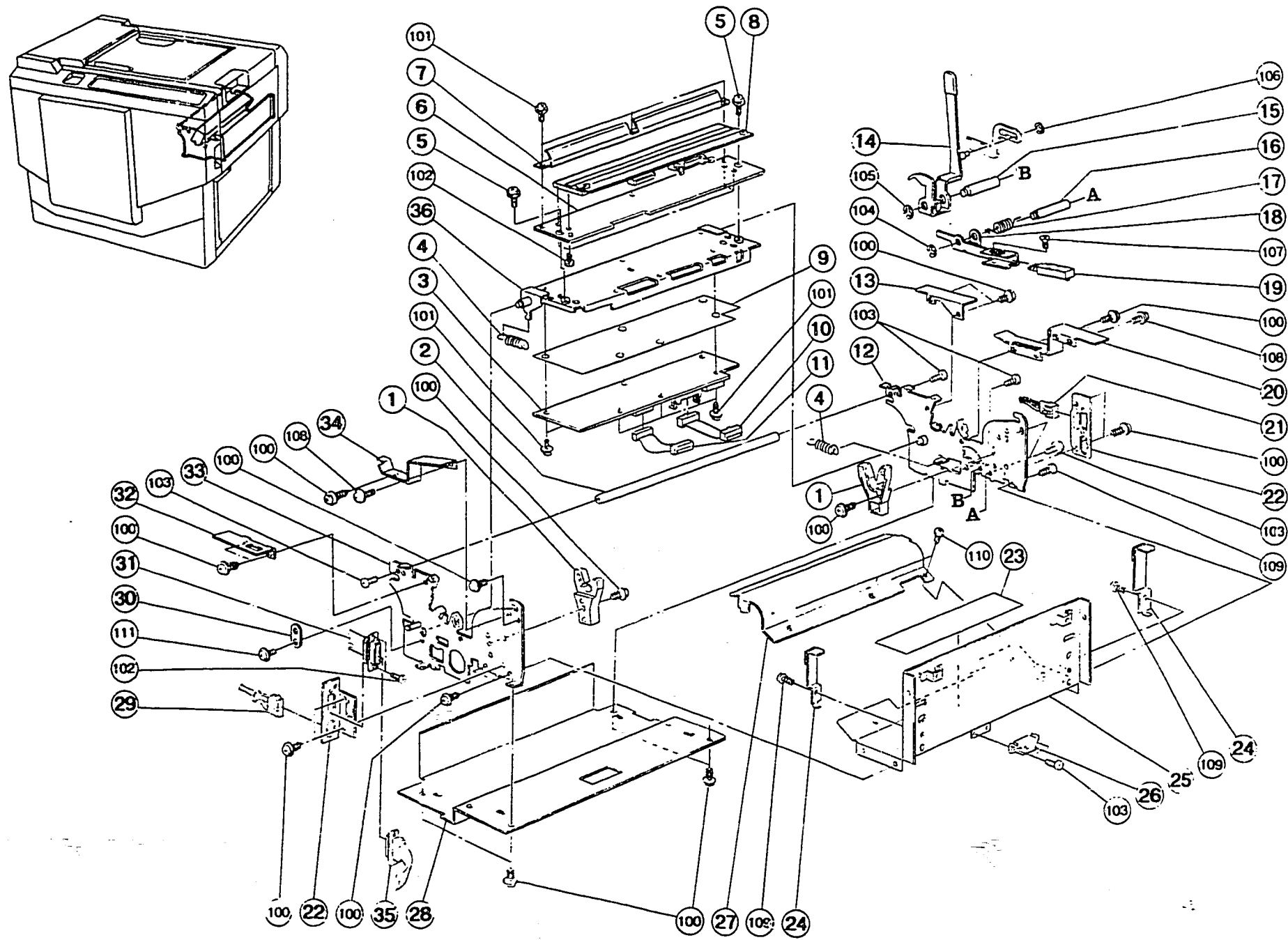
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3082	Scanner Unit Shaft	1
2	C200 3072	Leaf Spring	4
4	C200 3086	Scanner Unit Mirror	2
5	C203 3052	Shielding Plate	1
6	C203 3054	Lens- F4/43	1
7	C203 3053	Lens Block	1
8	C203 8022	CCD Board	1
9	5466 3147	Adjusting Knob	2
10	C203 8106	Fluorescent Lamp Harness	1
11	C203 3057	Shading Plate	1
12	C201 3077	Fixing Ring - 8x16x7mm	1
13	C201 3070	Scanner Frame Spring	1
14	C201 3075	Scanner Stay	1
15	C201 8102	Flat Cable - Master Processing	1
16	C203 8012	A/D Conversion Board	1
17	C203 8104	Fluorescent Lampstabilizer	1
18	C203 8101	Fluorescent Lamp - 59V	1
19	C203 8105	Fluorescent Lamp Heater	1
20	C203 3064	Fluorescent Lamp Cover	2
21	C203 3062	Left Bracket	1
22	C203 8103	Left Socket - Fluorescent Lamp	1
23	C203 3058	Left Mirror Supporter	1
24	C203 3060	Left Mirror Holder	1
25	C203 3059	Right Mirror Supporter	1
26	C203 3061	Right Mirror Holder	1
27	C201 3069	Exposure Glass	1
28	C203 3063	Right Bracket	1
29	C203 8102	Right Socket - Fluorescent Lamp	1
30	C203 8025	CCD Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0313 0060Z	Philips Pan Head Screw - M3x6	
101	0553 0100E	Allen Screw - M3x10	
102	0951 4008W	Philips Screw With Flat Washer - M4x8	
103	0701 0040Z	Flat Washer - M4	
104	0951 3006W	Philips Screw With Flat Washer - M3x6	
105	0313 0140Z	Philips Pan Head Screw - M3x14	
106	0720 0040Z	Retaining Ring - M4	
107	0951 3006Z	Philips Screw With Flat Washer - M3x6	
108	0554 0040E	Allen Screw - M4x4	
109	1105 0016	Nylon Clip - 4N	
110	0313 0050Z	Philips Pan Head Screw - M3x5	
111	0434 0080Z	Tapping Screw - M4x8	
112	0314 0050Z	Philips Pan Head Screw - M4x5	
113	0707 8080B	Bushing - 8x8mm	
114	0720 0060Z	Retaining Ring - M6	

# 23. PLOTTER/MASTER FEED SECTION I

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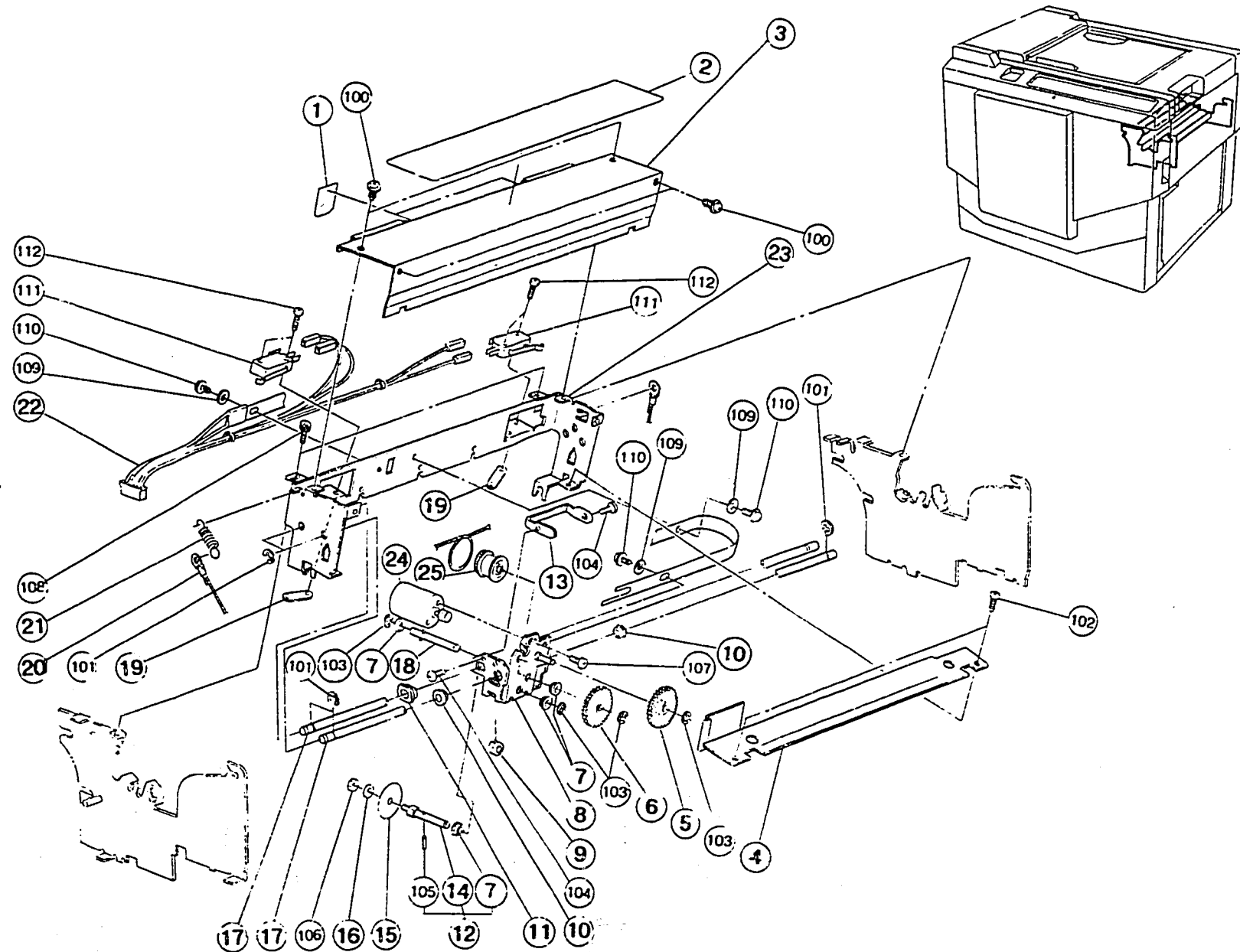
### 23. PLOTTER/MASTER FEED SECTION I

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4112	Master Holder	2
2	C200 4014	Protter Stay	1
3	C203 8032	Thermal Head Drive Board	1
4	C200 4138	Thermal Head Spring	2
5	C203 4033	Shoulder Screw - M3	2
6	C203 4029	Thermal Head Spacer	1
7	C203 4030	Guide Plate - Thermal Head	1
8	C203 8100	Thermal Head	1
9	C203 4032	Insulating Sheet - Thermal Head	1
10	C203 8077	Flat Cable - Thermal Head - 20	1
11	C203 8078	Flat Cable - Thermal Head - 30	1
12	C203 4005	Right Side Plate - Plotter	1
13	C200 4406	Front Right Cover - Ploter	1
14	C203 4051	Platen Release Lever	1
15	C200 4126	Lever Shaft	1
16	C200 4115	Sensor Shaft	1
17	C200 4116	Sensor Spring	1
18	C200 4114	Sensor Bracket	1
19	5203 5230	Master Sensor	1
20	C200 4407	Rear Right Cover - Ploter	1
21	C203 8075	Thermal Head Drive Harness	1
22	C203 4071	Connector Bracket	2
23	C201 2714	Decal - Thermal Head Cleaning	1
24	C203 4013	Brake Plate	2
25	C203 4035	Receiving Stand - Master Roller	1
26	5054 0536	Magnet Catch Ass'y	1
27	C203 4015	Thermal Head Cover	1
28	C203 4060	Plotter Lower Cover	1
29	C203 8081	Plotter Unit Harness	1
30	C203 4031	Fixing Plate	1
31	C203 8079	Flat Cable - Plotter	1
32	C200 4404	Cutter Connector Bracket	1
33	C203 4001	Left Side Plate - Plotter	1
34	C200 4405	Rear Left Cover - Ploter	1
35	C203 8080	Flat Cable - Thermal Head	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C203 4021	Thermal Head Base	1
100	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
101	0951 3006Z	Philips Screw With Flat Washer - M3x6	
102	0313 0060Z	Philips Pan Head Screw - M3x6	
103	0314 0080Z	Philips Pan Head Screw - M4x8	
104	0720 0050Z	Retaining Ring - M5	
105	0720 0060Z	Retaining Ring - M6	
106	0720 0030Z	Retaining Ring - M3	
107	0323 0100Z	Philips Sunken Head Screw - M3x10	
108	0951 4005Z	Philips Screw With Flat Washer - M4x5	
109	0434 0080Z	Tapping Screw - M4x8	
110	0314 0060Z	Philips Pan Head Screw - M4x6	
111	0951 4008Z	Philips Screw With Flat Washer - M4x8	





## 24. PLOTTER/MASTER FEED SECTION II

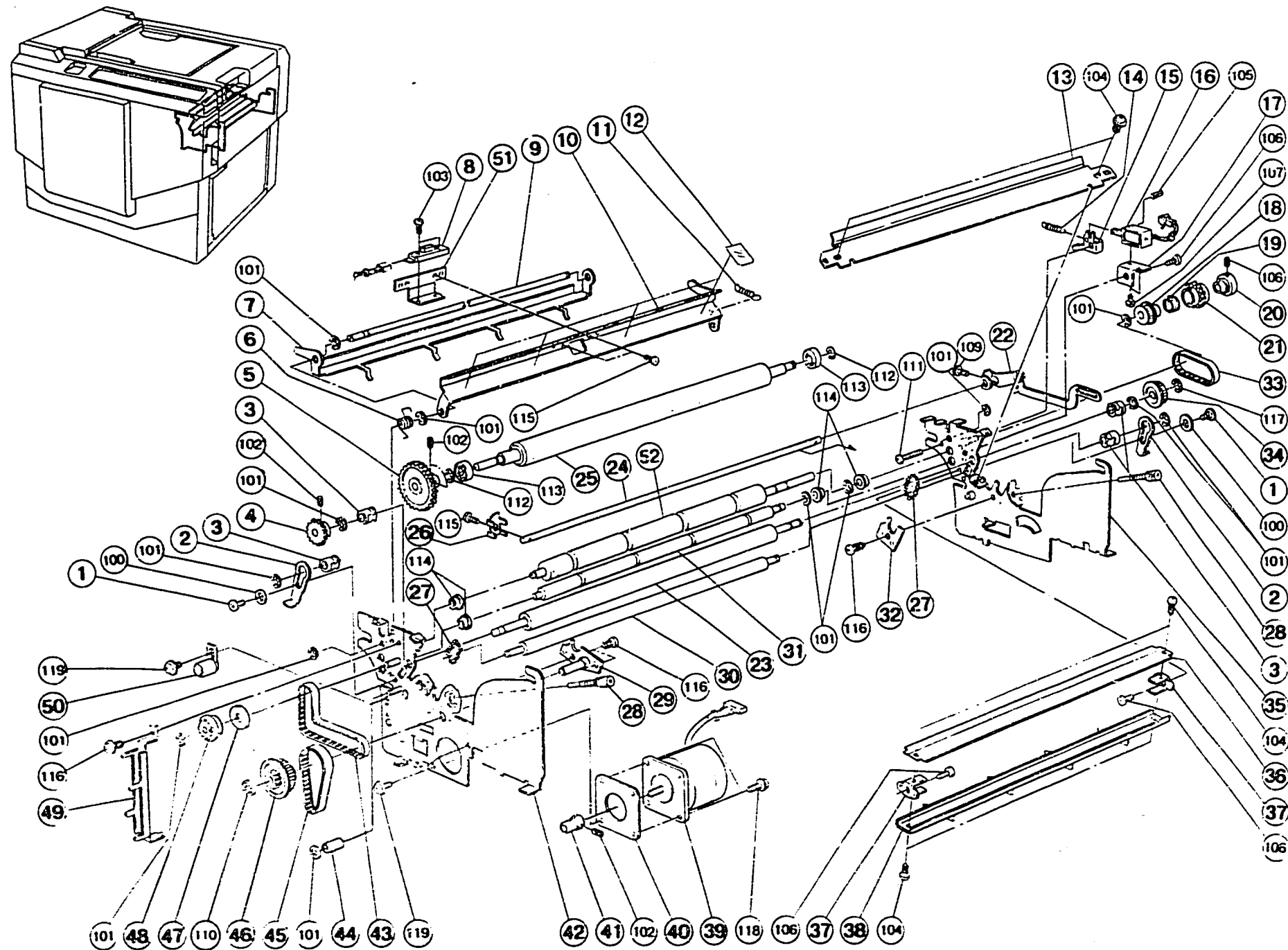
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4248	Upper Mylar - Guide Plate	2
2	C203 2709	Decal - Master Setting	1
3	C203 4096	Cutter Unit Cover	1
4	C203 4088	Cutter Plate	1
5	C200 4371	Coupled Gear - 16T & 64T	1
6	C200 4372	Gear - 64T	1
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	Cuttrer Unit Harness	1
23	C201 4049	Cutter Plate	1
24	C200 8415	Motor - DC22W	1
25	C200 4379	Pulley - 36T	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	0313 0050Z	Philips Pan Head Screw - M3x5	
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	

25. PLOTTER/MASTER FEED SECTION III

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## 25. PLOTTER/MASTER FEED SECTION III

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	5403 2075	Stepped Screw	2
2	C203 4060	Tension Release Slider	2
3	5056 0188	Bushing - 6mm - Long	4
4	C200 4165	Gear - 22T	1
5	C200 4143	Gear - 40T	1
6	C200 4246	Guide Plate Spring	1
7	C201 4042	Reverse Guide Plate	1
8	C203 8137	Master Sensor	1
9	C201 4041	Master Guide Shaft	1
10	C200 4244	Master Guide	1
11	5506 4628	Spring - Delivery Roller	1
12	C200 4248	Upper Mylar - Guide Plate	4
13	C201 4030	Master Guide Plate	1
14	5607 3616	Guide Plate Spring	1
15	C201 4068	Leverse Roller Clutch Pawl	1
16	C200 8440	Reversing Roller Solenoid	1
17	C200 4223	Reverse Ploter Solenoid Bracket	1
18	C200 4213	Pulley - 28T	1
19	C200 4215	Reverse Ploter Clutch Spring	1
20	C200 4216	Reverse Ploter Clutch Barrel	1
21	C200 4217	Reverse Ploter Clutch Sleeve	1
22	C203 4054	Tension Release Arm	1
23	C200 4181	Ploter Upper Roller	1
24	C203 4059	Tension Release Shaft	1
25	C203 4042	Platen Roller	1
26	C200 4196	Tension Release Arm - Small	1
27	C200 4184	Tension Spring	2
28	C200 4150	Fixing Screw	2
29	C201 4024	Pulley Plate	1
30	C200 4182	Lower Master Feed Roller	1
31	C203 4045	Lower Reverse Roller	1
32	C201 4026	Positioning Plate	1
33	C200 4218	Timing Belt - MM - 75-4.8-G	1
34	C200 4183	Pulley - 28T	1
35	C203 4005	Right Side Plate - Plotter	1

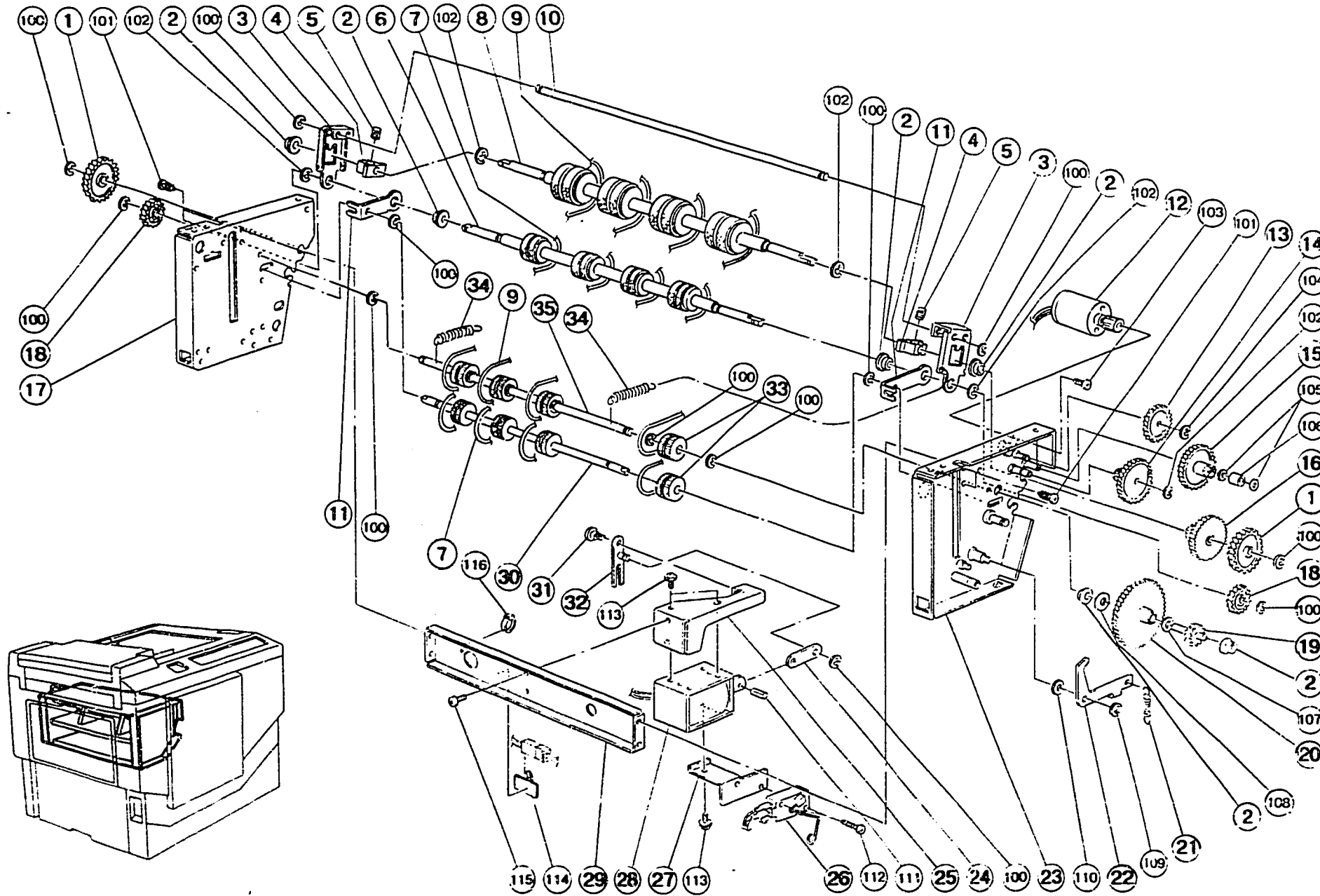
Index No.	Part No.	Description	Q'ty Per Assembly
36	C201 4043	Guide Plate - Master Buckle	1
37	C203 4038	Master Guide - Large	2
38	C200 4232	Reverse Guide	1
39	C203 8121	Motor - DC2.25W	1
40	C203 4047	Motor Spacer	1
41	C203 4043	Pulley - 17Z	1
42	C203 4001	Left Side Plate - Plotter	1
43	C200 4169	Timing Belt - MM190x6.4	1
44	C200 4171	Spacer - 6x8x14mm	1
45	C203 4044	Timing Belt - 87XL	1
46	C200 4163	Pulley - 16T	1
47	C200 4170	Spacer - 9.4x23.4x2.9	1
48	C200 4164	Pulley - 34T	1
49	C203 4072	Harness Bracket	1
50	C203 3044	Tension Roller	1
51	C203 4092	Sensor Bracket	1
52	C203 4046	Upper Reverse Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0701 0060Z	Flat Washer - M6	
101	0720 0050Z	Retaining Ring - M5	
102	0574 0040E	Hexagon Headless Set Screw - M4x4	
103	0313 0080Z	Philips Pan Head Screw - M3x8	
104	0434 0080Z	Tapping Screw - M4x8	
105	0622 0060E	Spring Pin - 2x6mm	
106	0314 0080Z	Philips Pan Head Screw - M4x8	
107	0801 0026	Philips Pan Head Screw - M3x4	
108	0574 0060E	Hexagon Headless Set Screw - M4x6	
109	0313 0060Z	Philips Pan Head Screw - M3x6	
110	0720 0080Z	Retaining Ring - M8	
111	0313 0200Z	Philips Screw - 3x20	
112	0720 0060Z	Retaining Ring - M6	
113	0805 3250	Ball Bearing - 8x6mm	
114	0805 3263	Bearing - 6x10x6mm	
115	0313 0050Z	Philips Pan Head Screw - M3x5	
116	0964 4008Z	Tapping Screw W/Flat Washer - M4x8	
117	0720 0040Z	Retaining Ring - M4	
118	0951 4006Z	Philips Screw With Flat Washer - M4x6	
119	0951 4005Z	Philips Screw With Flat Washer - M4x5	

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

# 26. MASTER EJECT SECTION I

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## 26. MASTER EJECT SECTION I

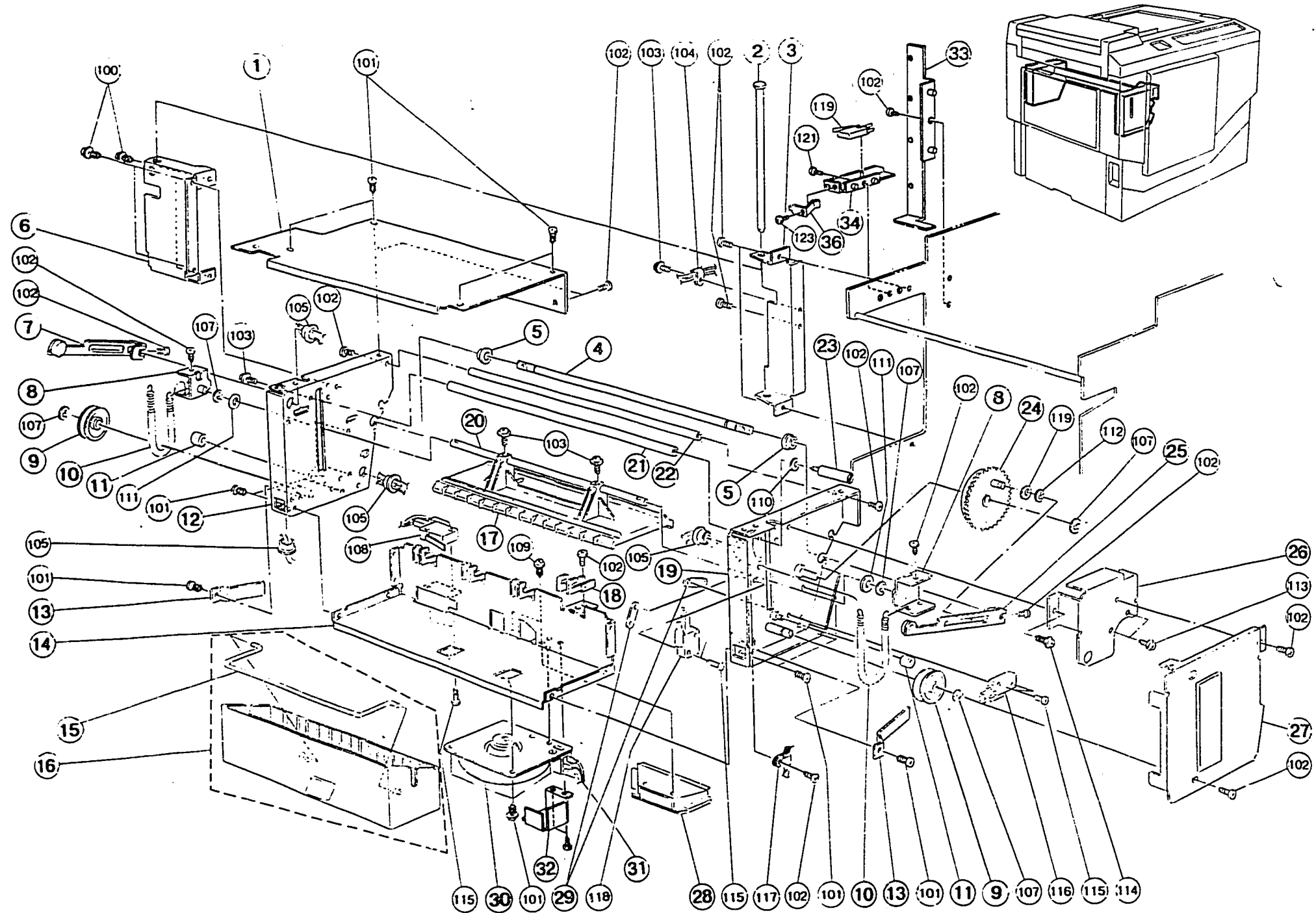
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3627	Gear - 30T	2
2	5506 4608	Bushing - Paper Hold/Down Roller	6
3	C200 3535	Supporter	2
4	C200 3536	Separation Arm Bushing	2
5	C201 3527	Pressure Spring	2
6	C200 3542	1st Lower Eject Roller	1
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	3
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	

# 27. MASTER EJECT SECTION II

September 15, '88





## 27. MASTER EJECT SECTION II

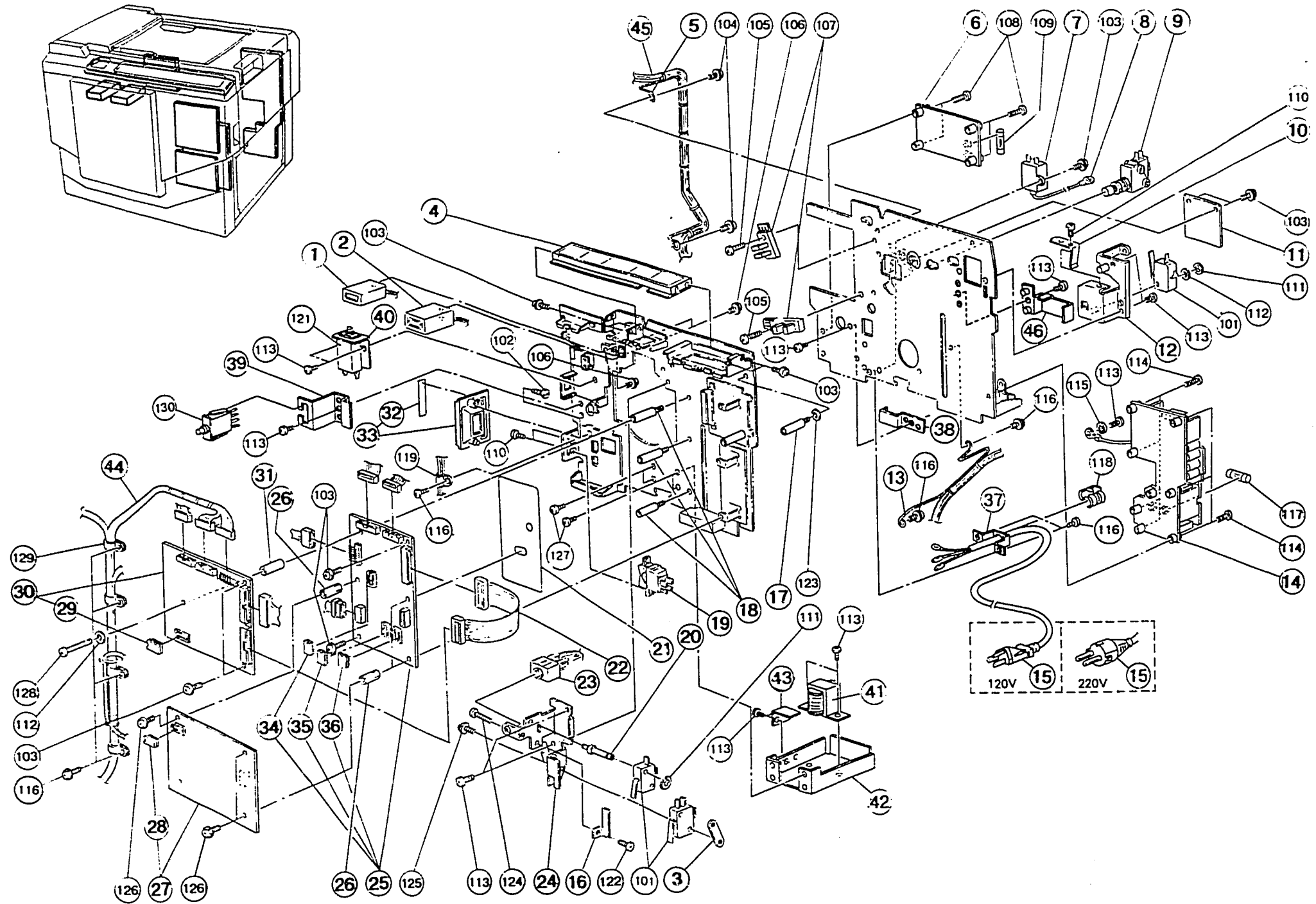
September 15, '88

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 Plate Shaft	1
21	C200 3509	Master Eject Stay - Large	1
22	C200 3508	Master Eject Stay - Small	1
23	C203 3502	Lock 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 Knif 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	
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	
123	0433 0060W	Tapping Screw - M3x6	

# 28. ELECTRICAL SECTION

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## 28. ELECTRICAL SECTION

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8443	Master Counter	1
2	C200 8446	Copy Counter	1
3	5056 0509	Nut Plate - Microswitch	1
4	C203 2710	Operation Panel (SS950)	1
4	C204 2810*	Operation Panel (SS930)	1
5	C203 8095	Upper Harness Supporter	1
6	C201 8057	AC Drive Board	1
7	C203 8135	Noise Filter	1
8	C202 8095	Grounding Harness	1
9	C203 8115	Micro Switch	1
10	C200 3123	Support Plate - Safety Switch	1
11	C200 8116	Ink Detecting Board	1
12	C203 2112	Safety Switch Bracket	1
13	C203 8096	Lower Harness Supporter	1
14	C203 8334	Power Supply Unit	1
15	C203 8124	Power Supply Cord (120V)	1
15	C201 8162	Power Supply Cord (220V)	1
16	C200 3755	Plate Spring	1
17	C203 2030	Board Stud	1
18	C200 2596	Main Board Stud - Long	3
19	5055 0804	Main Switch - 125V 10A	1
20	C200 3756	Safety Switch Shaft	1
21	C203 5053	Insulating Sheet	1
22	C203 8088	Flat Cable - Main Control	1
23	C203 8116	Push Switch	1
24	C203 2047	Push Switch Bracket	1
25	C203 8202	Master Processing Control Board - LT	1
25	C203 8002	Master Processing Control Board - A4	1
26	C202 2415	Board Stud	3
27	C203 8142	Make-up Control Board (SS950)	1
28	C203 8145	IC - TMM2418AP - 20 (SS950)	1
29	C203 8045	IC - NPD27C256AD - 20	1
30	C203 8042	Main Control Board	1
31	C203 2031	Main Board Spacer	1
32	C201 2461	Decal - Main Switch	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	C203 2405	Main Switch Cover	1
34	C203 8006	IC - HN27128AP - 20	1
35	C203 8004	IC - 28HN27128AP - 20	1
36	C203 8005	IC - HN27128AP - 20	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	C203 8192	Main Harness	1
45	C203 8187	AC Drive Harness	1
46	C203 2114	Bracket	1

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





## 29. MAIN CONTROL BOARD

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Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8042	Main Control Board	1
101	1101 0328	Connector Pin Contact	
102	1102 2420	Connector - 34P	
103	1103 0740	Connector - 6P	
104	1103 1296	Connector - 50P	
105	1103 1523	Connector - 40P	
106	1104 0342	IC Socket - 28P	
107	1204 1324	DIP Switch	
108	1204 1326	DIP Switch	
109	1400 0100	Transistor - 2SA683	
110	1400 0282	Transistor - 2SC2308	
111	1400 0441	Transistor - RN1211	
112	1401 0192	IC - $\mu$ PA2003C	
113	1401 0342	Transistor Array - STA421A	
114	1401 0400	Transistor Array - SLA4060	
115	1401 0401	Transistor - 2SD1194	
116	1401 0611	Diode - 1S1588	
117	1401 0807	Diode Array	
118	1402 0110	Diode - V06C	
119	1403 0238	Photocoupler - TLP521-1	
120	1403 0558	LED - SEL2110RTP3	
121	1407 0577	IC - SN7406N	
122	1407 0647	IC - TC4024P	
123	1407 0658	IC - TC4051BP	
124	1407 0804	IC - SN74LS145N	
125	1407 0972	IC - HD74LS42P	
126	1407 0975	IC - HD7407P	
127	1407 1016	IC - UPD8255AC-5	
128	1407 1026	IC - SN74LS373N	
129	1407 1151	IC - D-8085AC-2	
130	1407 1154	IC - UPD8279C-5	
131	1407 1919	IC - TMP8155-P2	

Index No.	Part No.	Description	Q'ty Per Assembly
132	1407 2273	IC - TA8050P	
133	1408 0115	IC - $\mu$ PC339C	
134	1408 0329	IC - MPC358C	
135	1408 0418	IC - PST519A	
136	1408 0471	IC - TCA955	
137	1408 0547	IC - NJM2904S	
138	1408 0592	IC - IR3702	
139	1503 0028	Ceramic Oscillator - 6MHz	
140	1600 1095	Resistor - 120 $\Omega$ 1/8W $\pm$ 5%	
141	1601 7367	Resistor Array - 330 $\Omega$	
142	1601 7374	Resistor Array - 4.7K $\Omega$	
143	1601 7376	Resistor Array - 10K $\Omega$ $\pm$ 5% 1/8W	
144	1601 7377	Resistor Array - 15K $\Omega$ $\pm$ 5% 1/8W	
145	1601 7378	Resistor Array - 22K $\Omega$ $\pm$ 5% 1/8W	
146	1601 7404	Resistor Array - 10K $\Omega$ 1/2W	
147	1601 8145	Variable Resistor - 5K $\Omega$	
148	1601 8157	Variable Resistor - 100K $\Omega$	
149	1604 0861	Capacitor - 10 $\mu$ F 50V	
150	1604 1366	Capacitor - 100MF 50V	
151	1606 0995	Capacitor - 10PF 50V	
152	1606 0997	Capacitor - 1000PF 50V	
153	1606 0998	Capacitor - 0.01 $\mu$ F 50V	
154	1606 1636	Capacitor - 0.0022 $\mu$ F 100V	
155	1606 1637	Capacitor - 0.015 $\mu$ F 100V	
156	1606 1638	Capacitor - 0.22MF 50V	
157	1606 1640	Capacitor - 0.033 $\mu$ F 100V	
158	1607 0001	Coil - SN-8S-500	
159	1611 4102	Resistor - 1K $\Omega$ 1/4T $\pm$ 5%	
160	1611 4103	Resistor - 10K $\Omega$ 1/4T $\pm$ 5%	
161	1611 4104	Resistor - 100K $\Omega$ 1/4T $\pm$ 5%	
162	1611 4113	Resistor - 11K $\Omega$ 1/4W $\pm$ 5%	
163	1611 4122	Resistor - 1.2K $\Omega$ 1/4T $\pm$ 5%	
164	1611 4123	Resistor - 12K $\Omega$ 1/4T $\pm$ 5%	
165	1611 4124	Resistor - 120K $\Omega$ 1/4T $\pm$ 5%	
166	1611 4133	Resistor - 13K $\Omega$ 1/4T $\pm$ 5%	



# 30. MASTER PROCESSING CONTROL BOARD

September 15, '88

## CONNECTOR

SYMBOL NO.	INDEX NO.
CN401	106
CN402	107
CN403	102
CN404	104
CN405	105
CN406	103

## CAPACITOR

SYMBOL NO.	INDEX NO.
C400	136
C401	135
C402	137
C403	139
C404	139
C405	140
C406	140
C407	140
C408	140
C409	140

SYMBOL NO.	INDEX NO.
C410	140
C411	140
C412	140
C413	140
C414	140
C415	140
C416	140
C417	140
C418	140
C419	140

SYMBOL NO.	INDEX NO.
C420	140
C421	140
C422	140
C423	140
C424	140
C425	140
C426	140
C427	140
C428	140
C429	140

SYMBOL NO.	INDEX NO.
C430	140
C431	141
C432	141
C433	140
C434	140
C435	140
C436	140
C437	140
C438	140
C439	140

SYMBOL NO.	INDEX NO.
C440	142
C441	140
C442	140
C443	140
C444	140
C445	140
C446	140
C447	140
C448	140
C449	139

SYMBOL NO.	INDEX NO.
C450	139
C451	140
C452	140
C453	140
C454	140
C455	138
C456	138
C457	140
C458	136
C459	140

SYMBOL NO.	INDEX NO.
C460	* 140
C461	140
C462	140
C463	140
C464	140
C465	140
C466	140
C467	140
C468	140

## DIP SWITCH

SYMBOL NO.	INDEX NO.
DPS400	109

## IC

SYMBOL NO.	INDEX NO.
IC400	114
IC401	114
IC402	114
IC403	114
IC404	127
IC405	114
IC406	123
IC407	123
IC408	132
IC409	122

SYMBOL NO.	INDEX NO.
IC410	116
IC411	129
IC412	129
IC413	119
IC414	113
IC415	131
IC416	122
IC417	115
IC418	124
IC419	116

SYMBOL NO.	INDEX NO.
IC420	116
IC421	128
IC422	(IC) 3
IC423	(Socket) 108
IC424	124
IC425	122
IC426	126
IC427	122
IC428	126
IC429	117

SYMBOL NO.	INDEX NO.
IC429	126
IC430	116
IC431	126
IC432	112
IC433	126
IC434	112
IC435	126
IC436	112
IC437	126
IC438	121

SYMBOL NO.	INDEX NO.
IC439	114
IC440	120
IC441	126
IC442	112
IC443	126
IC444	121
IC445	126
IC446	114
IC447	(IC) 2
IC448	(Socket) 108

SYMBOL NO.	INDEX NO.
IC448	(IC) 1
(Socket)	108
IC449	112
IC450	110
IC451	112
IC452	120
IC453	120
IC454	124
IC455	112
IC456	124

SYMBOL NO.	INDEX NO.
IC457	124
IC458	124
IC459	111
IC460	124
IC461	112
IC462	116
IC463	118
IC464	130
IC465	125
IC466	112

SYMBOL NO.	INDEX NO.
IC467	124
IC468	124
IC469	124
IC470	111
IC471	124
IC472	126
IC473	112

## TEST POINT

SYMBOL NO.	INDEX NO.
TP400	101
TP401	101
TP402	101
TP403	101

## OSCILLATOR

SYMBOL NO.	INDEX NO.
OSC400	133
OSC401	134

## RESISTOR

SYMBOL NO.	INDEX NO.
R400	144
R401	144
R403	144
R404	149
R405	149
R406	148
R407	148
R408	148
R409	148
R410	148

SYMBOL NO.	INDEX NO.
R411	146
R412	148
R413	148
R414	148
R415	148
R416	148
R417	148
R418	148
R419	144
R420	145

SYMBOL NO.	INDEX NO.
R421	148
R422	148
R423	148
R424	145
R425	145
R426	145
R427	145
R428	150
R429	148
R430	148

SYMBOL NO.	INDEX NO.
R431	148
R432	148
R433	148
R434	148
R435	148
R436	148
R437	148
R438	148
R439	148
R440	148

SYMBOL NO.	INDEX NO.
R441	145
R442	144
R443	147
R444	145
R445	145
R446	143



### 30. MASTER PROCESSING CONTROL BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8202	Master Processing Control Board - LT	1
*	C203 8002	Master Processing Control Board - A4	1
1	C203 8004	IC - 28HN27128AP - 20	1
2	C203 8005	IC - HN27128AP - 20	1
3	C203 8006	IC - HN27128AP - 20	1
101	1101 0328	Connector Pin Contact	
102	1102 2301	Connector - 40P	
103	1102 3481	Connector - 26P	
104	1102 3672	Connector - 26P	
105	1102 3859	Connector - 20P	
106	1103 0698	Connector - 9P	
107	1103 0755	Connector - 50P	
108	1104 0413	Connector - 28P	
109	1204 1543	DIP Switch	
110	1407 1599	IC - SN74LS153NS	
111	1407 1600	IC - SN74LS244NS	
112	1407 1605	TTL,- SN74LS157NS	
113	1407 1741	IC - SN74LS32NS	
114	1407 1746	IC - SN74LS240NS	
115	1407 1846	IC - SN74LS42U	

Index No.	Part No.	Description	Q'ty Per Assembly
116	1407 1880	IC - SN74LS04NS	
117	1407 1882	IC - SN74LS373NS	
118	1407 1957	IC - SN74LS283NS	
119	1407 1984	IC - SH74LS123NS	
120	1407 2010	IC - HM6264FP - 10	
121	1407 2052	IC - SN74LS74ANS	
122	1407 2081	IC - SN74LS08NS	
123	1407 2247	IC - SN74LS164NS	
124	1407 2249	IC - SN74LS174NS	
125	1407 2253	IC - SN74LS393NS	
126	1407 2347	IC - SN74LS161NS	
127	1407 2510	IC - UPD78C10G	
128	1407 2702	IC - MSM82C55A - 2RS	
129	1407 2703	IC - MSM82C54 - 2RS	
130	1407 2725	IC - SN74LS51NS	
131	1407 2727	IC - SN74LS258NS	
132	1408 0408	IC - PST518A	
133	1503 0070	Ceramic Oscillator - 10MHz	
134	1503 0271	Oscillator - CSA6.90MT011	
135	1604 1988	Capacitor - 10MF 50V	
136	1604 1989	Capacitor - 1MF 50V	
137	1604 1993	Capacitor - 100MF 25V	
138	1605 0306	Capacitor - 27PF 50V	
139	1605 0491	Capacitor - 230PF 50V	
140	1606 1139	Capacitor - 0.01 $\mu$ F $\pm$ 20%	
141	1606 1455	Capacitor - 470PF 25V	
142	1606 1537	Capacitor - 1000PF 50V	
143	1610 0031	Resistor - 47 $\Omega$ 1/8W	
144	1610 0049	Resistor - 470 $\Omega$ 1/8W $\pm$ 5%	
145	1610 0053	Resistor - 1K $\Omega$ 1/8W $\pm$ 5%	
146	1610 0061	Resistor - 2.2K $\Omega$ 1/8W $\pm$ 5%	
147	1610 0064	Resistor - 3K $\Omega$ 1/8W $\pm$ 5%	
148	1610 0067	Resistor - 4.7K $\Omega$ 1/8W $\pm$ 5%	
149	1610 0089	Resistor - 100K $\Omega$ 1/8W $\pm$ 5%	
150	1610 0107	Resistor - 1M $\Omega$ 1/8W $\pm$ 5%	



### 31. MAKE-UP CONTROL BOARD (SS950)

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8142	Make-up Control Board	1
1	C203 8145	IC - TMM2418AP - 20	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1102 3482	Connector - 26P	
103	1104 0412	Socket - 28P	
104	1204 1480	DIP Switch	
105	1407 0536	IC - SN74LS51N	
106	1407 0538	IC - SN74LS20N	
107	1407 0539	IC - SN74LS04	
108	1407 0542	IC - SN74LS00	
109	1407 0610	IC - SN74LS32N	
110	1407 0614	IC - SN74LS74N	
111	1407 0617	IC - SN74LS02N	
112	1407 0621	IC - SN74LS08N	
113	1407 0623	IC - SN74LS175N	
114	1407 0697	IC - SN74LS86N	
115	1407 0700	IC - SN74LS174N	
116	1407 0711	IC - 74LS151N	
117	1407 0760	IC - SN74LS14N	
118	1407 0763	IC - SN74LS125AN	
119	1407 0774	IC - SN74LS393N	
120	1407 0814	IC - SN74LS139N	
121	1407 0816	IC - SN74LS157N	
122	1407 1558	IC - HM6168HP - 70	
123	1407 1675	IC - UPD41256C - 15	
124	1407 2697	IC - HD74LS152P	
125	1601 7374	Resistor Array - 4.7KΩ	
126	1604 1734	Capacitor - 100μF 25V	
127	1606 0998	Capacitor - 0.01μF 50V	
128	1607 0140	Coil - SBC-05	

# 32. A/D CONVERSION BOARD

September 15, '88

## CONNECTOR

SYMBOL NO.	INDEX NO.
CN601	107
CN602	108
CN603	103
CN604	102
CN605	106
CN606	104
CN607	105
CN608	109

## 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.
C600	151	C610	151	C620	156	C630	158	C640	158	C650	157	C660	152	C670	154
C601	158	C611	158	C621	158	C631	158	C641	157	C651	152	C661	152	C671	159
C602	158	C612	158	C622	158	C632	158	C642	158	C652	158	C662	158	C672	158
C603	158	C613	158	C623	158	C633	158	C643	152	C653	158	C663	152	C673	158
C604	154	C614	158	C624	152	C634	152	C644	158	C654	158	C664	158	C674	158
C605	158	C615	152	C625	158	C635	158	C645	158	C655	152	C665	158	C675	158
C606	154	C616	158	C626	158	C636	158	C646	152	C656	158	C666	158	C676	153
C607	158	C617	148	C627	158	C637	158	C647	152	C657	149	C667	158	C677	158
C608	155	C618	152	C628	158	C638	152	C648	152	C658	158	C668	152	C678	158
C609	158	C619	158	C629	158	C639	152	C649	158	C659	158	C669	161	C679	158

## DIODE

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.
C680	153	C690	196	C700	150	C710	158	D600	115	D610	115	IC600	137
C681	196	C691	158	C701	196	C711	158	D601	115	D611	115	IC601	132
C682	196	C692	196	C702	158	C712	158	D602	115	D612	115	IC602	123
C683	153	C693	158	C703	158	C713	158	D603	115	D613	115	IC603	134
C684	196	C694	151	C704	196			D604	115			IC604	120
C685	196	C695	158	C705	196			D605	115			IC605	131
C686	158	C696	158	C706	158			D606	115			IC606	139
C687	158	C697	160	C707	158			D607	115			IC607	134
C688	158	C698	158	C708	158			D608	115			IC608	133
C689	153	C699	158	C709	158			D609	115			IC609	131
												IC610	138
												IC611	122
												IC612	126
												IC613	129
												IC614	127
												IC615	144
												IC616	135
												IC617	130
												IC618	124
												IC619	129
												IC620	139
												IC621	140
												IC622	136
												IC623	133
												IC624	139
												IC625	141
												IC626	130
												IC627	133
												IC628	140
												IC629	127

## IC

## TRANSISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC630	133	IC640	118	Q600	112
IC631	118	IC641	119	Q601	114
IC632	121	IC642	129	Q602	112
IC633	130	IC643	129	Q603	114
IC634	125	IC644	118	Q604	113
IC635	118	IC645	119	Q605	111
IC636	128	IC646	141	Q606	110
IC637	129	IC647	123	Q607	114
IC638	129	IC648	145	Q608	114
IC639	124	IC649	143	Q609	114

## 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.
Q610	114	R600	172	R610	183	R620	185	R631	191	R641	191		
Q611	112	R601	172	R611	180	R621	187	R632	190	R642	163		
Q612	113	R602	172	R612	163	R622	184	R633	177	R643	183		
		R603	172	R613	183	R623	172	R634	185	R644	180		
		R604	172	R614	190	R624	179	R635	189	R645	180		
		R605	170	R615	183	R625	172	R636	169	R646	163		
		R606	170	R616	180	R626	172	R637	169	R647	163		
		R607	170	R617	180	R627	172	R638	169	R648	180		
		R608	170	R618	180	R628	182	R639	169	R649	180		
		R609	170	R619	163	R629	176	R640	169	R651	163		
						R630	198						

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.		
R651	163	R661	175	R671	163	R682	172	R692	172	R702	146	R712	189	R722	194	R732	172
R652	163	R662	167	R672	164	R683	172	R693	170	R703	170	R713	172	R723	183	R733	183
R653	163	R663	167	R673	164	R684	162	R694	170	R704	146	R714	193	R724	192	R734	162
R654	175	R664	197	R674	164	R685	172	R695	170	R705	146	R715	201	R725	162	R735	164
R655	172	R665	174	R675	164	R686	172	R696	170	R706	146	R716	195	R726	172	R736	172
R656	163	R666	172	R676	164	R687	172	R697	170	R707	146	R717	188	R727	162	R737	163
R657	180	R667	172	R678	172	R688	172	R698	179	R708	172	R718	186	R728	162	R738	174
R658	180	R668	175	R679	164	R689	172	R699	168	R709	178	R719	183	R729	162	R739	164
R659	169	R669	162	R680	162	R690	172	R700	172	R710	173	R720	202	R730	162	R740	172
R660	169	R670	162	R681	172	R691	181	R701	171	R711	202	R721	189	R731	172	R741	183

TEST POINT		VARIABLE RESISTOR		ZENER DIODE		THERMISTOR							
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.						
R742	177	R752	163	R762	200	TP600	101	VR600	147	Z0601	116	TH600	117
R743	180	R753	191	R763	185	TP601	101						
R744	163	R754	166	R622	189	TP602	101						
R745	191	R755	180			TP603	101						
R746	183	R756	165										
R747	183	R757	175										
R748	188	R758	175										
R749	172	R759	172										
R750	199	R760	175										
R751	191	R761	184										

### 32. A/D CONVERSION BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8012	A/D Conversion Board	1
101	1101 0328	Connector Pin Contact	
102	1102 0845	Terminal - 3P	
103	1102 0903	Terminal - 4P	
104	1102 0905	Terminal - 5P	
105	1102 0913	Connector - 9P	
106	1102 0915	Connector - 10P	
107	1102 2854	Connector - 40P	
108	1102 3822	Connector - 20P	
109	1103 1726	Connector - 4P	
110	1400 0098	Transistor - 2SA950Y	
111	1400 0163	Transistor - 2SC2120 - Y	
112	1400 0382	Transistor - 2SA1037KR	
113	1401 0200	Transistor - 2SD633	
114	1401 0298	Transistor - 2SC2712YTE85L	
115	1401 0835	Diode - 1SS190	
116	1402 0833	Zener Diode - IZ36	
117	1404 0165	Thermistor - 203CT - 4	
118	1407 1224	IC - DS0026CN-8	
119	1407 1315	Ttlic - HD74LS86FP	
120	1407 1605	TTL,- SN74LS157NS	
121	1407 1610	IC - SC7407	
122	1407 1723	IC - TC4052BF	
123	1407 1746	IC - SN74LS240NS	
124	1407 1783	IC - SN74LS02NS	
125	1407 1813	IC - SN74LS11NS	
126	1407 1949	IC - MS52672P	
127	1407 1880	IC - SN74LS04NS	
128	1407 1935	IC - TC4066BF	
129	1407 2052	IC - SN74LS74ANS	
130	1407 2081	IC - SN74LS08NS	
131	1407 2249	IC - SN74LS174NS	
132	1407 2339	TTL,- IC - SN74LS241NS	

Index No.	Part No.	Description	Q'ty Per Assembly
133	1407 2347	IC - SN74LS161NS	
134	1407 2348	IC - TC4051BF	
135	1407 2700	IC - SN74LS137NS	
136	1407 2701	IC - UPD4364G - 10L	
137	1408 0322	IC - DAC0800LCN	
138	1408 0408	IC - PST518A	
139	1408 0526	IC - HA3-2525-5	
140	1408 0562	IC - $\mu$ PC4082G	
141	1408 0565	IC - $\mu$ PC311G	
142	1408 0604	IC - $\mu$ PC393G	
143	1408 0684	IC - S17500A	
144	1408 0685	IC - MPC814G	
145	1408 0686	IC - MPD555G	
146	1600 1264	Resistor - 1 $\Omega$ $\pm$ 10% 5W	
147	1601 8145	Variable Resistor - 5K $\Omega$	
148	1604 1984	Capacitor - 1MF 16V	
149	1604 1985	Capacitor - 4.7MF 25V	
150	1604 1986	Capacitor - 220MF 50V	
151	1604 1987	Capacitor - 47MF 50V	
152	1604 1988	Capacitor - 10MF 50V	
153	1604 1990	Capacitor - 33MF 35V	
154	1604 1991	Capacitor - 47MF 25V	
155	1604 1992	Capacitor - 100MF 10V	
156	1605 0276	Capacitor - 10PF 50V	
157	1605 0365	Capacitor - 3PF 50V	
158	1606 1139	Capacitor - 0.01 $\mu$ F $\pm$ 20%	
159	1606 1453	Capacitor - 0.1 $\mu$ F 25V	
160	1606 1692	Capacitor - 0.01MF 50V	
161	1606 1693	Capacitor - 0.1MF 50V	
162	1610 0017	Resistor - 10 $\Omega$ 1/8T $\pm$ 5%	
163	1610 0025	Resistor - 22 $\Omega$ 1/8W $\pm$ 5%	
164	1610 0033	Resistor - 68 $\Omega$ 1/8T $\pm$ 5%	
165	1610 0035	Resistor - 100 $\Omega$ 1/8W $\pm$ 5%	
166	1610 0036	Resistor - 110 $\Omega$ 1/8W $\pm$ 5%	
167	1610 0039	Resistor - 150 $\Omega$ 1/8W $\pm$ 5%	



# 33. THERMAL HEAD DRIVE BOARD

September 15, '88

CONNECTOR		CAPACITOR		DIODE		ZENER DIODE		IC	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN701	103	C700	126	C710	128	C720	128	IC700	123
CN702	104	C701	127	C711	128	C721	129	IC701	124
CN703	106	C702	128	C712	128	C722	136	IC702	119
CN704	105	C703	128	C713	128			IC703	117
CN705	102	C704	128	C714	128			IC704	119
		C705	128	C715	128			IC705	121
		C706	128	C716	128			IC706	111
		C707	128	C717	128			IC707	116
		C708	128	C718	128			IC708	122
		C709	128	C719	128			IC709	112
								IC710	115
								IC711	114
								IC712	114
								IC713	121
								IC714	120
								IC715	120
								IC716	120
								IC717	120
								IC718	120
								IC719	120
								IC720	119
								IC721	117
								IC722	113
								IC723	113
								IC724	113
								IC725	119
								IC726	113
								IC727	113
								IC728	113
								IC729	118

TRANSISTOR		RESISTOR		DIODE		ZENER DIODE		TEST POINT	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC730	118	Q700	108	R700	125	R710	130	R721	131
IC731	118	Q701	108	R701	125	R712	133	R722	131
				R702	125	R713	133	R723	131
				R703	125	R714	133	R724	131
				R704	125	R715	133	R725	130
				R705	130	R716	133	R726	130
				R706	130	R717	133	R727	131
				R707	130	R718	133	R728	131
				R708	130	R719	133	R729	131
				R709	130	R720	131	R730	131
								R731	132
								R732	133
								R733	133
								R734	134
								R735	130
								R736	135
								R737	131
								TP700	101
								TP701	101



### 33. THERMAL HEAD DRIVE BOARD

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8032	Thermal Head Drive Board	1
101	1101 0328	Connector Pin Contact	

Index No.	Part No.	Description	Q'ty Per Assembly
102	1102 0915	Connector - 10P	
103	1102 1039	Connector - 4P	
104	1102 2300	Connector - 26P	
105	1102 3100	Connector - 30P	
106	1102 3858	Connector - 20P	
107	1400 0382	Transistor - 2SA1037KR	
108	1401 0200	Transistor - 2SD633	
109	1401 0835	Diode - 1SS190	
110	1402 0833	Zener Diode - .IZ36	
111	1407 1596	IC - SN74LS14NS	
112	1407 1600	IC - SN74LS244NS	
113	1407 1605	TTL, - SN74LS157NS	
114	1407 1741	IC - SN74LS32NS	
115	1407 1746	IC - SN74LS240NS	
116	1407 1880	IC - SN74LS04NS	
117	1407 2081	IC - SN74LS08NS	
118	1407 2203	IC - MPD4311C -35	
119	1407 2250	IC - SN75LS175NS	
120	1407 2347	IC - SN74LS161NS	
121	1407 2554	IC - SN74LS596NS	
122	1407 2726	IC - SN74LS155NS	
123	1408 0684	IC - S17500A	
124	1408 0686	IC - MPD555G	
125	1600 1264	Resistor - 1 $\Omega$ $\pm$ 10% 5W	
126	1604 1986	Capacitor - 220MF 50V	
127	1604 1991	Capacitor - 47MF 25V	
128	1606 1139	Capacitor - 0.01 $\mu$ F $\pm$ 20%	
129	1606 1692	Capacitor - 0.01MF 50V	
130	1610 0046	Resistor - 300 $\Omega$ 1/8W	
131	1610 0049	Resistor - 470 $\Omega$ 1/8W $\pm$ 5%	
132	1610 0051	Resistor - 680 $\Omega$ 1/8W $\pm$ 5%	
133	1610 0053	Resistor - 1K $\Omega$ 1/8W $\pm$ 5%	
134	1610 0066	Resistor - 3.9K $\Omega$ 1/8W $\pm$ 5%	
135	1610 0069	Resistor - 6.8K $\Omega$ 1/8W $\pm$ 5%	
136	1610 0286	Capacitor - 100 $\mu$ F 50V $\pm$ 5%	

# 34. POWER SUPPLY UNIT

September 15, '88

## DIODE

SYMBOL NO.	INDEX NO.
D101	122
D102	122
D103	122
D104	126
D105	126
D106	123
D107	123
D108	118
D109	118
D201	119

SYMBOL NO.	INDEX NO.
D202	122
D203	122
D209	118
D213	121
D214	125
D215	122
D216	122
D217	122
D218	122
D219	122

## CONNECTOR

SYMBOL NO.	INDEX NO.
CN501	107
CN502	105
CN503	111
CN504	106
CN506	109
(F101)	112
CN507	110
CN510	108

SYMBOL NO.	INDEX NO.
B101	104
B102	104
B103	104
B104	104
B106	104
B107	104
B108	104
B109 (2)	104
B110	104
B201	104

SYMBOL NO.	INDEX NO.
B202	104
B203 (2)	104
B210	104
B211	104

## IC

SYMBOL NO.	INDEX NO.
IC201	132
IC205	133
IC206	133
IC207	131

## CAPACITOR

SYMBOL NO.	INDEX NO.
C101	160
C102	160
C103	166
C104	166
C105	160
C106	148
C107	148
C108	148
C109	148
C110	148

SYMBOL NO.	INDEX NO.
C111	160
C112	155
C113	149
C114	157
C115	159
C201	164
C202	163
C203	163
C205	150
C206	150

SYMBOL NO.	INDEX NO.
C207	150
C209	150
C210	165
C211	165
C215	154
C216	162
C217	160
C218	153
C225	152

## FUSE

SYMBOL NO.	INDEX NO.
C255	165
C256	151

SYMBOL NO.	INDEX NO.
F101	174
F102	113

## RESISTOR

SYMBOL NO.	INDEX NO.
R101	138
R102	172
R103	141
R104	139
R105	144
R106	142
R107	142
R108	144
R109	137
R110	137

SYMBOL NO.	INDEX NO.
R111	134
R112	143
R113	173
R201	136
R202	136
R203	136
R204	145
R205	135
R206	135
R228	170

SYMBOL NO.	INDEX NO.
R229	170
R250	170
R247	171
R248	171
R250	140
R251	171
R252	171
R253	171
R254	171
R255	171

## TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	117
Q102	117
Q103	116
Q201	115
Q202	115
Q204	114

## RECTIFIER

SYMBOL NO.	INDEX NO.
RC101	128
RC201	120
RC202	124

## HEAT SINK

SYMBOL NO.	INDEX NO.
(IC205)	2
(IC206)	2

## COIL

SYMBOL NO.	INDEX NO.
L101	168
L201	9
L202	7
L203	168

## THERMOSTAT

SYMBOL NO.	INDEX NO.
TH201	8

## TRIAC

SYMBOL NO.	INDEX NO.
TRC101	130

## TRANS FORMER

SYMBOL NO.	INDEX NO.
T100	5
T101	3
T102	4
T103	6
T105	5
T107	1

SYMBOL NO.	INDEX NO.
ZNR101	129

## SPACER

SYMBOL NO.	INDEX NO.
(Q101)	102
(Q102)	102
(Q103)	101

### 34. POWER SUPPLY UNIT

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8334	Power Supply Unit	1
1	C200 8311	Transformer	1
2	C200 8313	Radiation Plate	2
3	C203 8315	Transformer - E1 - 60	1
4	C203 8316	Transformer - E1 - 40	1
5	C203 8317	Transformer - E1 - 22	2
6	C203 8319	Transformer	1
7	C203 8320	Coil	1
8	C203 8328	Thermostat	1
9	C203 8330	Induction Coil	1
101	1004 0163	Insulator - F4022	

Index No.	Part No.	Description	Q'ty Per Assembly
102	1004 0165	Spacer - PTS-3	
105	1102 0995	Connector - 2P	
106	1102 1039	Connector - 4P	
107	1102 1194	Connector - 3P	
108	1102 1258	Connector - 2P	
109	1102 3906	Connector - 10P	
110	1102 3907	Connector - 8P	
111	1103 1390	Pin Header - 6P	
112	1104 0496	Fuse Holder	
113	1107 0253	Thermofuse - 109°C	
114	1400 0291	Transistor - 2SA1020	
115	1400 0296	Transistor - 2SC2655-Y	
116	1401 0345	Transistor - 2SC3520	
117	1401 0475	Transistor - 2SC3058	
118	1401 0822	Diode - 1SS137	
119	1402 0110	Diode - V06C	
120	1402 0288	Rectifier - S2VB10	
121	1402 0854	Diode - 20V 1A	
122	1402 0517	Diode - 10DF2	
123	1402 0534	Diode - 10DF6	
124	1402 0625	Diode - S1VB10	
125	1402 0742	Diode - SB80-05H	
126	1402 0837	Diode	
127	1402 0838	Diode - C60P40FE	
128	1402 0839	Rectifier - KBPC35	
129	1404 0108	Varistor	
130	1405 0198	Triac - FSM30C4	
131	1408 0264	IC - $\mu$ PC7812H	
132	1408 0574	IC - $\mu$ PC7815H	
133	1408 0612	IC - AN78M12	
134	1600 0336	Resistor - 47K $\Omega$ 2T $\pm$ 5%	
135	1600 1268	Resistor - 390 $\Omega$ 5T $\pm$ 5%	
136	1600 1269	Resistor - 10 $\Omega$ 3T $\pm$ 5%	
137	1600 1270	Resistor - 3K $\Omega$ 5T $\pm$ 5%	
138	1600 1271	Resistor - 6.2 $\Omega$ 10T $\pm$ 10%	



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

### 35. AC DRIVE BOARD

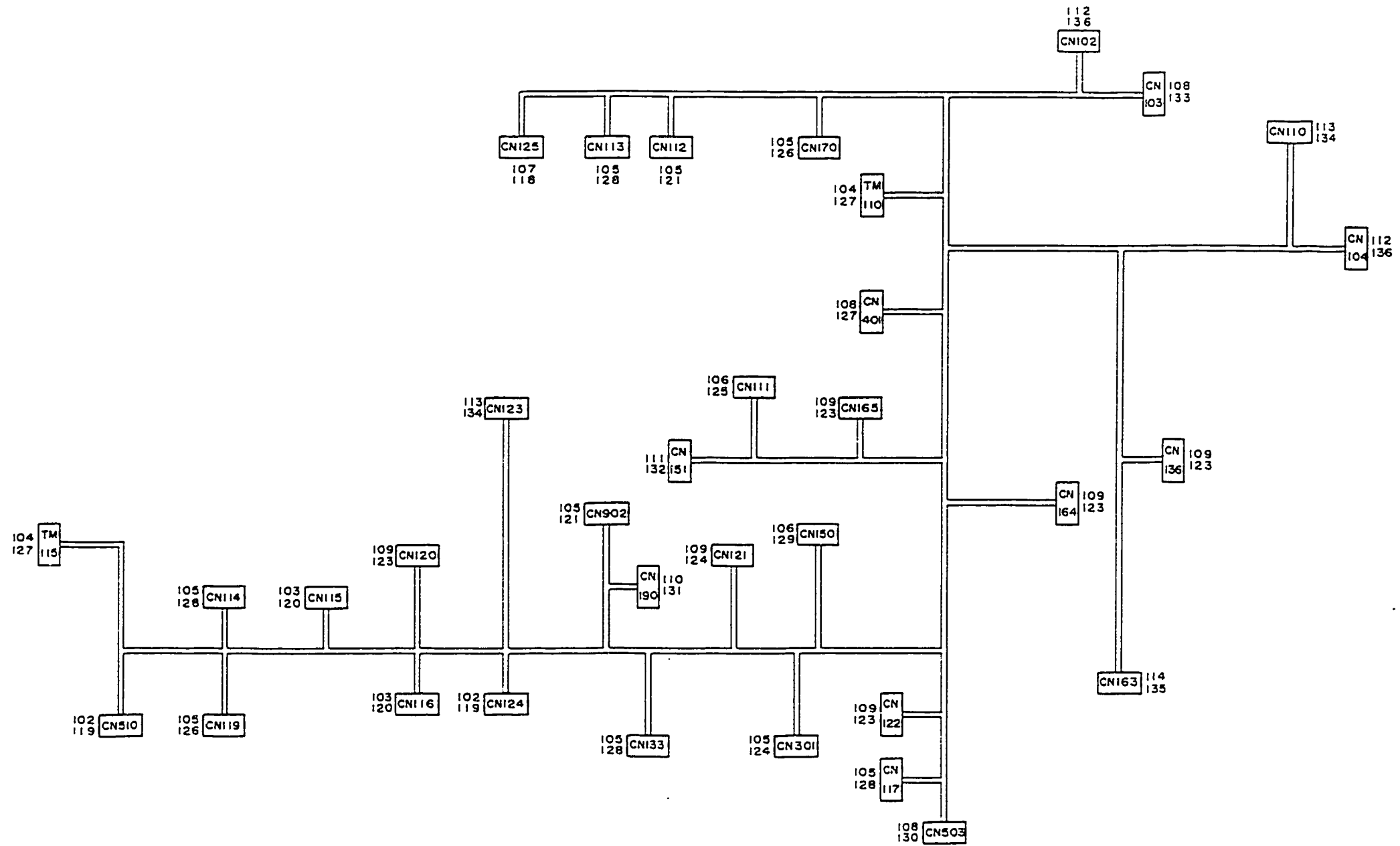
September 15, '88

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-8S-500	
125	1611 4511	Resistor - 510Ω 1/4T ±5%	
126	1611 4911	Resistor - 910Ω 1/4T ±5%	

# 36. MAIN HARNESS

September 15, '88



### 36. MAIN HARNESS

September 15, '88

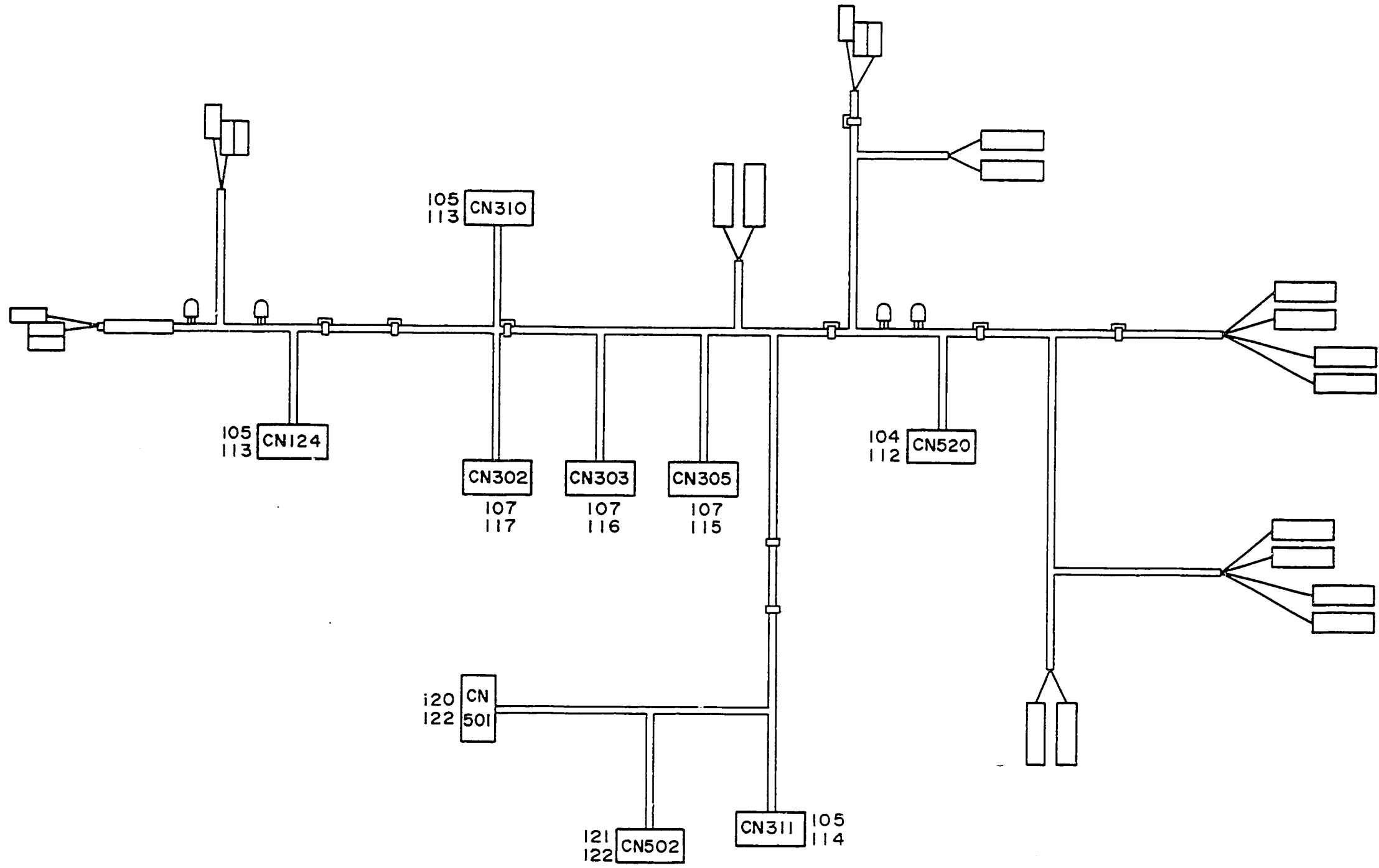
Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8192	Main Harness	1
101	1100 0290	Fastening Receptacle	

Index No.	Part No.	Description	Q'ty Per Assembly
102	1100 1148	Terminal	
103	1100 1149	Terminal	
104	1100 1169	Fastening Receptacle	
105	1100 1204	Socket - Mate-N-Lock	
106	1100 1205	Terminal	
107	1100 1206	Socket - Mate-N-Lock	
108	1100 1247	Terminal	
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 1426	Connector - 3P	
122	1102 1617	Receptacle Housing - 9P	
123	1102 1620	Connector - 3P	
124	1102 1629	Connector - 10P	
125	1102 1633	Connector - 4P	
126	1102 1634	Connector - 5P	
127	1102 1691	Connector - 3P	
128	1102 1692	Connector - 2P	
129	1102 1749	Connector - 6P	
130	1102 1775	Receptacle Housing - 8P	
131	1102 1912	Connector - 4P	
132	1102 1966	Connector - 4P	
133	1102 2061	Connector - 6P	
134	1102 2436	Connector - 12P	
135	1102 3243	Connector - 3P	
136	1103 0710	Connector - 40P	



# 37. AC DRIVE HARNESS

September 15, '88

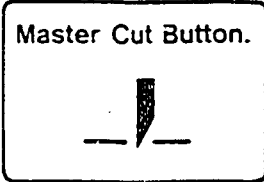
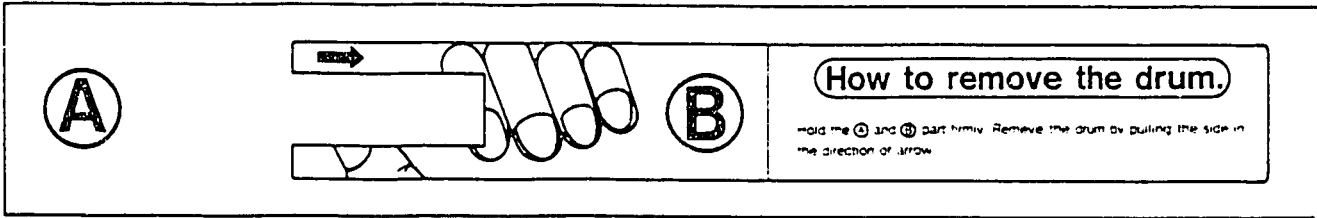

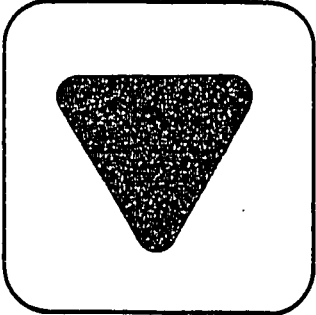
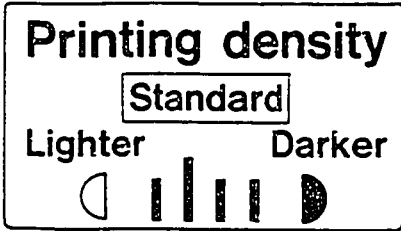

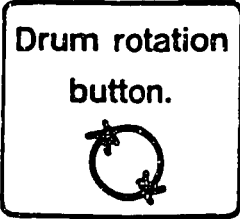
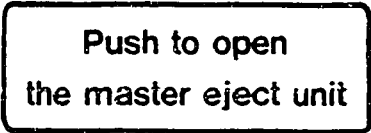



### 37. AC DRIVE HARNESS

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
*	C203 8187	AC Drive 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	
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 - 5239-1P	
116	1102 1351	Connector - 3P	
117	1102 1377	Connector - 5265-7P	
118	1102 1408	Receptacle Housing - 1P	
119	1102 1691	Connector - 3P	
120	1102 3235	Connector - 3P	
121	1102 3236	Connector - 2P	
122	1104 0462	Socket	

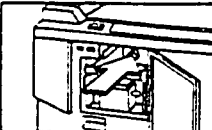
<p>1</p> <p>Master Cut Button.</p> 	<p>2</p> 		
<p>3</p> 	<p>4</p> 	<p>5</p> <p>Printing density</p> <p>Standard</p> <p>Lighter Darker</p> 	<p>6</p> 
<p>7</p> <p>Drum rotation button.</p> 	<p>8</p> <p>Push to open the master eject unit</p> 	<p>10</p> <p>Feeder.</p> <p>Standard</p>  <p>thick paper.</p>	

9

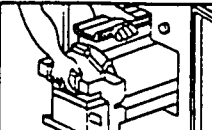
**Warning lights.**

	- A	Open cover, remove original and reset.
	- B	Remove the jammed paper and press the reset key.
	- C	Master misfeed. See instruction book.
	- E	Open the master eject unit and remove any jammed paper then press the reset key. If the paper is stuck to the drum push the drum rotation button while removing it.
	- E-B	1 Open the master eject unit and remove the jammed paper around the drum while pressing the drum rotation button. 2 If the lamp is off paper fed part, the jammed paper may be cleared at either paper entrance or paper output side.
	- 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.
	- G	Open the master eject unit and remove the jammed paper. Press reset key.

**Drum unit replacement.**

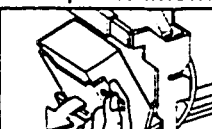


Check if the green lamp of the Drum Rotating button is lit.  
If the green lamp is not lit, please continue to press the button until it lights.

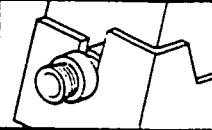


Put out the drum unit by squeezing the release handle.  
Hold the rail on the drum and remove the drum pulling the release slider.  
Insert the drum firmly enough to be locked.

**Ink replenishment.**




1 Pull down the ink holder.




2 Take out the used ink cartridge and fit new one. Make sure the nozzle of the ink cartridge is correctly inserted into the guide.  
3 Lift up the ink holder.

• If the **E-01** or **E-02** is displayed on the counter please contact the service engineer.


13




11x17




8 1/2 x 14




8 1/2 x 11




5 1/2 x 8 1/2




5 1/2 x 8 1/2




5 1/2 x 8 1/2




5 1/2 x 8 1/2



8 1/2 x 11



8 1/2 x 14



11x17

14


**How to operate**

**Machine preparation**

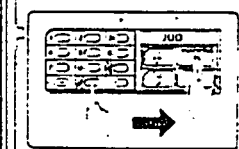
- Load the feed sheet and the paper.
- Set the Delivery Tray.

**Print**

Switch on.



Place the original on the feeder. The leading edge of the original must be inserted in order.



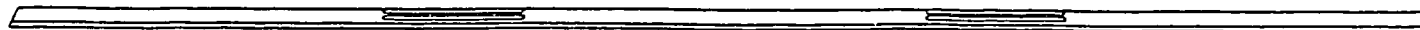
Press the printer start key.

**When proof is printed**

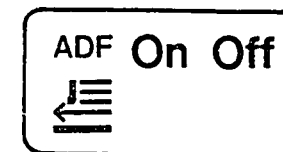
Print Start

Print sequence completed

11

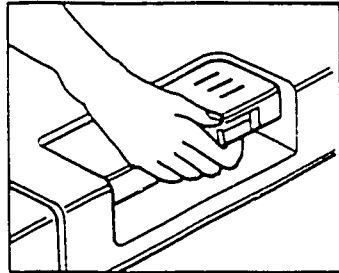


12

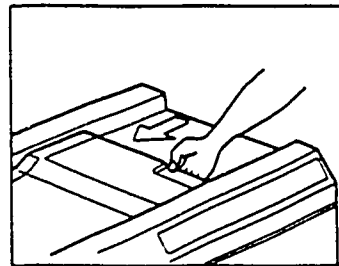


15

How to Open and Close the original table.



1 Lift release lever.



2 Slide the original table to the ▼ mark.

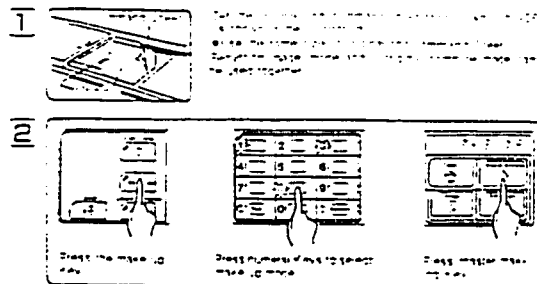
3 To return the original table, slide completely to the right.

16

Open carefully

17

How to use Make Up mode



4. Press the Master key to return the printer to print mode. Press the Make Up key and the Print key. Press the Print Start key.

A. Spring designation by pressing the method

Function and Input No. / Display	Command Sheet / original	Input No. / Display	Command Sheet / original
Save area Input No. 1 / Display	→ [AB]	Input No. 21 / Display	→ [AB]
Delete area Input No. 2 / Display	→ [AB]	Input No. 22 / Display	→ [AB]
Outline mode Input No. 3 / Display	→ [AB]	Input No. 23 / Display	→ [AB]
Screen mode Input No. 4 / Display	→ [AB]	Input No. 24 / Display	→ [AB]
Outline mode Input No. 5 / Display	→ [AB]	Input No. 25 / Display	→ [AB]
Screen mode Input No. 6 / Display	→ [AB]	Input No. 26 / Display	→ [AB]

B. All back and forth pattern in designated Area

A. Designate the method

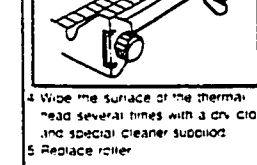
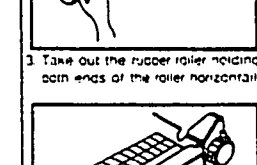
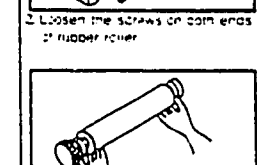
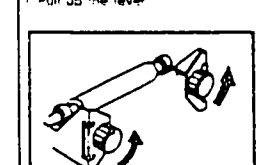
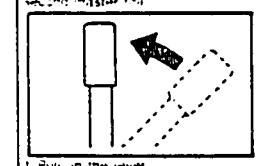
Function	Input No. / Display	Command Sheet / original	Input No. / Display	Command Sheet / original
area pattern Input No. 11 / Display	→ [AB]	Input No. 21 / Display	→ [AB]	
area pattern Input No. 12 / Display	→ [AB]	Input No. 22 / Display	→ [AB]	
image pattern Input No. 13 / Display	→ [AB]	Input No. 23 / Display	→ [AB]	
Save area Input No. 14 / Display	→ [AB]	Input No. 24 / Display	→ [AB]	
area pattern Input No. 15 / Display	→ [A]	Input No. 25 / Display	→ [A]	
area pattern Input No. 16 / Display	→ [A]	Input No. 26 / Display	→ [A]	

Function	Input No. / Display	Command Sheet / original	Input No. / Display	Command Sheet / original
area pattern Input No. 11 / Display	→ [AB]	Input No. 21 / Display	→ [AB]	
area pattern Input No. 12 / Display	→ [AB]	Input No. 22 / Display	→ [AB]	
image pattern Input No. 13 / Display	→ [AB]	Input No. 23 / Display	→ [AB]	
Save area Input No. 14 / Display	→ [AB]	Input No. 24 / Display	→ [AB]	
area pattern Input No. 15 / Display	→ [A]	Input No. 25 / Display	→ [A]	
area pattern Input No. 16 / Display	→ [A]	Input No. 26 / Display	→ [A]	

18

Thermal Head Cleaning

1. Clean the thermal head after every second master roll.

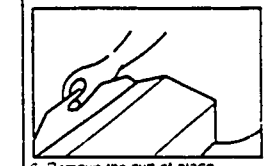
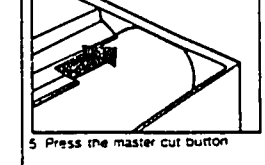
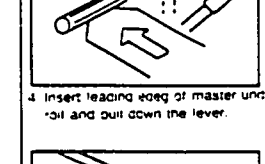
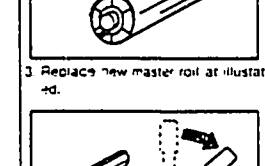
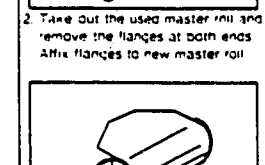
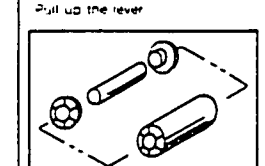
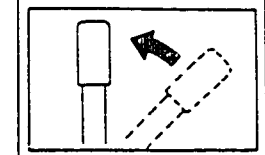


2. Wipe the surface of the thermal head several times with a dry cloth and special cleaner supplied.

3. Replace roller.

19

To change master.

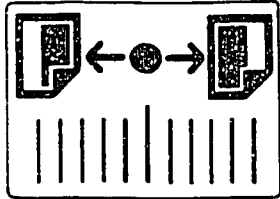


4. Remove the cut of place. Carton remove completely to avoid master releases.

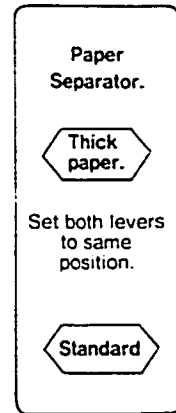
38. DECAL AND DOCUMENT

September 15, '88

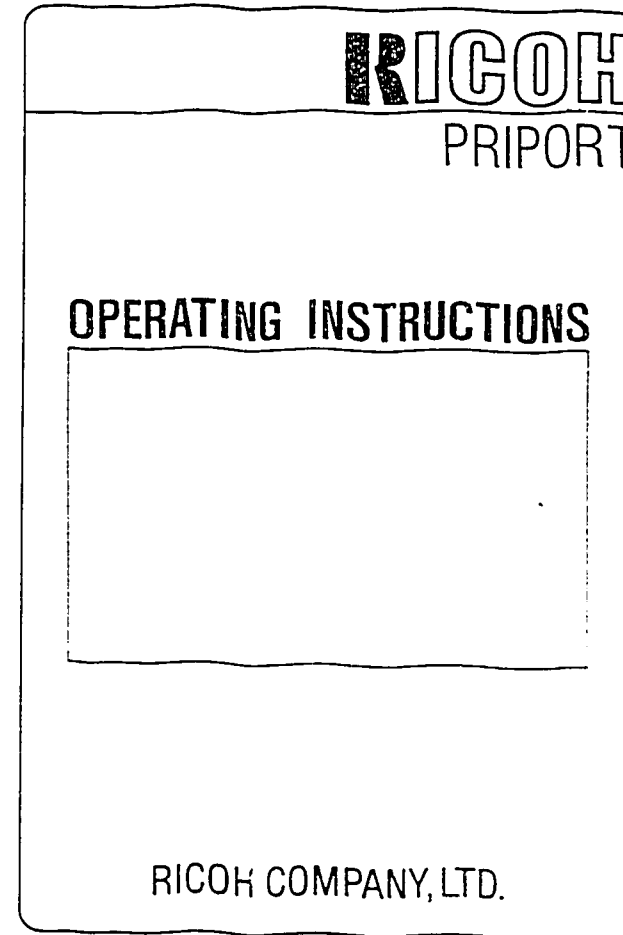
20



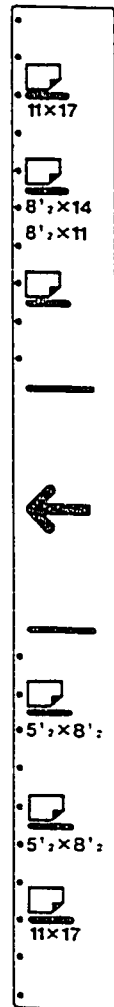
22



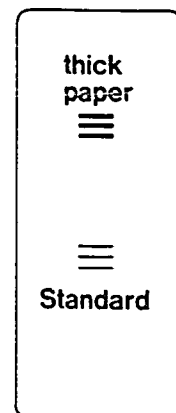
24



21



23



# 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 (210 mm) use the small paper rest 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 (non-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 ( ) blinks.

- 1 Original Table
- 2 Front Cover
- 3 Master Eject Unit
- 4 Drum Unit
- 5 Paper Table
- 6 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 ( ) indicator blinks.

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

- C Replace master
- D Replace ink cartridge
- F Dispose of the used master

After the new ink cartridge is set, press the Reset key. Then, make sure that = D turn off!

Reinstall the master eject box after disposing of the masters ejected into the box.

Check the installation of the master eject box.

3) When jam indication ( ) blinks

➤ + A Original Misfeed	➤ + E+B Paper Wrapping Paper Misfeed (Paper feed section)
➤ + B Paper Misfeed (Paper feed section)	➤ + G Paper Misfeed (Paper delivery section)
➤ + C Master Misfeed (Master feed section)	➤ + F Master Misject
➤ + E Paper Wrapping	

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  
➤ + A, ➤ + C or ➤ + F blink.  
Press the Print Start key when  
➤ + E, ➤ + E + B or ➤ + G blink.

➤ + A

➤ + E

➤ + E + B

➤ + G

➤ + B

➤ + E

➤ + E + B

➤ + F

➤ + C

➤ + C

➤ + E + B

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. **RICOH**

### 38. DECAL AND DOCUMENT

September 15, '88

Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 2759	Master Cutter Decal	1
2	C201 2543	Decal - Drum Caution	1
3	C201 2461	Decal - Main Switch	1
4	C201 2462	Decal - Original Table	1
5	C203 2730	Decal - Printing Density	1
6	C201 2466	Decal - Counter	1
7	C203 2742	Decal - Drum Operation	1
8	C203 2731	Decal - Master Eject Open	1
9	C203 2722	Decal - Front Door	1
10	C203 2737	Paper Feed Decal	1
11	C202 2408	Decal - ADF	1
12	C202 2430	Decal - ADF ON/OFF	1
13	C203 2733	Decal - Scale (LT)	1
13	C201 2533	Decal - Original Level (A4)	1
14	C203 2732	Decal - How To Operate	1
15	C203 2736	Decal - Original Table	1
16	C203 2735	Decal - Open Carefully	1
17	C203 2734	Decal - How To Use Make UP Mode	1
18	C203 2749	Decal - Thermal Head Cleaning	1
19	C203 2709	Decal - Master Setting	1
20	C203 2453	Decal - Paper Feed Table	1
21	C203 2716	Decal - Paper Size - LT	1
21	C204 2718	Decal - Paper Size - A4	1
22	C203 2728	Decal - Paper Separator	1
23	C203 2729	Paper Exit Decal	1
24	C203 8600	Operating Instructions - English	1
24	C203 8601	Operating Instructions - Make-up(SS950)	1
25	C203 8630	Operating Guide - English	1
25	C203 8631	Operating Guide - German	
25	C203 8632	Operating Guide - French	1
25	C203 8633	Operating Guide - Italian	1
25	C203 8634	Operating Guide - Spanish	1
*	C204 2751	Decal - German	
*	C204 2752	Decal - French	
*	C204 2753	Decal - Spanish	1

Index No.	Part No.	Description	Q'ty Per Assembly
*	C204 2754	Decal - Italian	



