



# SERVICE NOTE

EFFECT: SUBROC

NUMBER: 001

The following list comprises the Recommended Spare parts list for the support of 10 games (and presumes the user to a stock of common ICs consistent with a contemporary digital electronic repair facility):

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DESCRIPTION</u>	<u>REF.DES.</u>	<u>PRICE-EA.</u>
ASSY POWER SUPPLY		834-0388 - - 834-0393			
1.	601-0692	1	Switching Regulator		48.35
2.	514-0034	3	Fuse 5A		.80
3.	514-0040	3	Fuse 4A		.80
4.	514-0002	3	Fuse 3A		.25
ASSY SHUTTER		834-0346			
5.	350-0183	2	Motor DC6V CW		20.00
6.	350-0184	2	Motor DC6V CCW		20.00
7.	834-0441	4	Assy Photo-interrupter		10.05
ASSY SENSOR BOARD		834-0119			
8.	601-0693	4	Photo Micro Sensor		1.10
ASSY MONITOR - NANA0		200-0039			
9.	180-0033	1	L Choke	L401	3.90
10.	181-0034	2	L Choke	L501	1.92
11.	180-0032	2	L Choke	L502	*
12.	181-0033	2	L Linear	L503	*
13.	181-0032	2	L Size	L504	.40
14.	180-0031	2	L Choke	L505	*
15.	180-0030	2	L Choke	L506	*
16.	180-0029	1	L Choke	L507	*
17.	180-0028	1	L Choke	L901	*
18.	180-0027	2	L Choke	L902	*
19.	180-0026	2	L Choke	L903	*
20.	560-0102	2	H-Drive Trans	T501	14.35

SEGA Electronics, Inc., 16250 Technology Drive, San Diego, CA 92127-1985

Toll-free technical assistance inside CA 1-800-722-8576

Toll-free technical assistance outside CA 1-800-854-1938

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DESCRIPTION</u>	<u>REF.DES.</u>	<u>PRICE-EA.</u>
21.	560-0101	2	Pin-Corr Trans	T502	12.55
22.	560-0100	3	Flyback Trans	T503	*
23.	481-0234	2	Diode 1S1886	D402	.80
24.	481-0175	2	Diode 1S2076A	D403	*
25.	481-0119	2	Diode RU2	D404	.55
26.	481-0233	2	Diode EQA01-24	D405	1.40
27.	481-0137	2	Zen Diode EQA01-07S	D502	*
28.	481-0164	2	Diode 1S1588	D504	*
29.	481-0232	2	Diode S5295G	D508	.95
30.	481-0235	2	Diode Bridge 3D4B41	D901	.55
31.	482-0111	2	Transistor 2SA673	Q107	.40
32.	482-0276	2	Transistor 2SD1138	Q401,Q402	.50
33.	482-0257	5	Transistor 2SC2688	Q502	.50
34.	482-0198	2	Transistor 2SD870	Q503	2.75
35.	313-0051	2	IC HA11235	IC401	2.35
36.	560-0098	2	Vert-Out Trans		13.35
37.	560-0099	2	Horiz-Out Trans		14.75
ASSY CPU BOARD		834-0358			562.15
38.	316-1614	2	EPROM 1614		30.00
39.	316-1615	2	EPROM 1615		30.00
40.	316-1616	2	EPROM 1616		30.00
41.	313-0086	4	IC ID62003P	U80,U81,U118	.79
42.	314-0062	4	IC 74LS74	U8,U69,U78	.56
43.	314-0076	10	IC 74LS157	U20,U22,U31,U35, U41,U42,U46,U47, U52,U74,U75,U76	.36
44.	314-0093	5	IC 74LS374	U3,U4,U12,U13	1.36
45.	314-0099	5	IC 74LS245	U44,U54,U63,U112	2.75
46.	314-0102	5	IC 74LS367	U49,U57,U107, U111,U113	1.50
47.	315-0041	2	IC Z80A	U102	22.50
48.	315-0101	2	IC 8279C-5	U40	3.12
49.	315-0125	3	IC MB812B-15	U64,U84	11.16
50.	315-0126	5	IC MB8148-56	U25,U34,U45,U55	3.84
51.	315-0152	2	IC 8255A-5	U117,U119	3.20

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DESCRIPTION</u>	<u>REF.DES.</u>	<u>PRICE-EA.</u>
ASSY PROM BOARD		834-5058			
52.	313-0039	2	IC TL084 CN	U5,U10	1.50
53.	313-0090	3	IC UPC 159A	U9	5.19
54.	313-0092	2	IC UA 7805 UC	U119	.68
55.	314-0132	4	IC 75365	U7,U12	2.50
56.	314-0257	5	IC 74LS626	U1-U4	2.75
57.	315-0045	4	IC CD 4066	U6,U11	1.50
58.	315-0124	3	IC UPC 624D	U8	3.60
ASSY SOUND BOARD		834-0246			215.00
59.	313-0040	2	IC MN-3101	U13	.85
60.	313-0042	3	IC AN-6551	U11,U24	.55
61.	315-0033	6	IC CD 4016	U4,U17,U25,U29, U42,U48	.35
62.	315-0161	8	IC MC 14175B	U2,U3,U16,U27, U28,U40,U41,U52	*

\* Call Sega Customer Service for Price and Parts Availability.