

CIRCUS CHARLIE
CPU/LOGIC PC BOARD ASS'Y (010-4637)
PARTS LIST

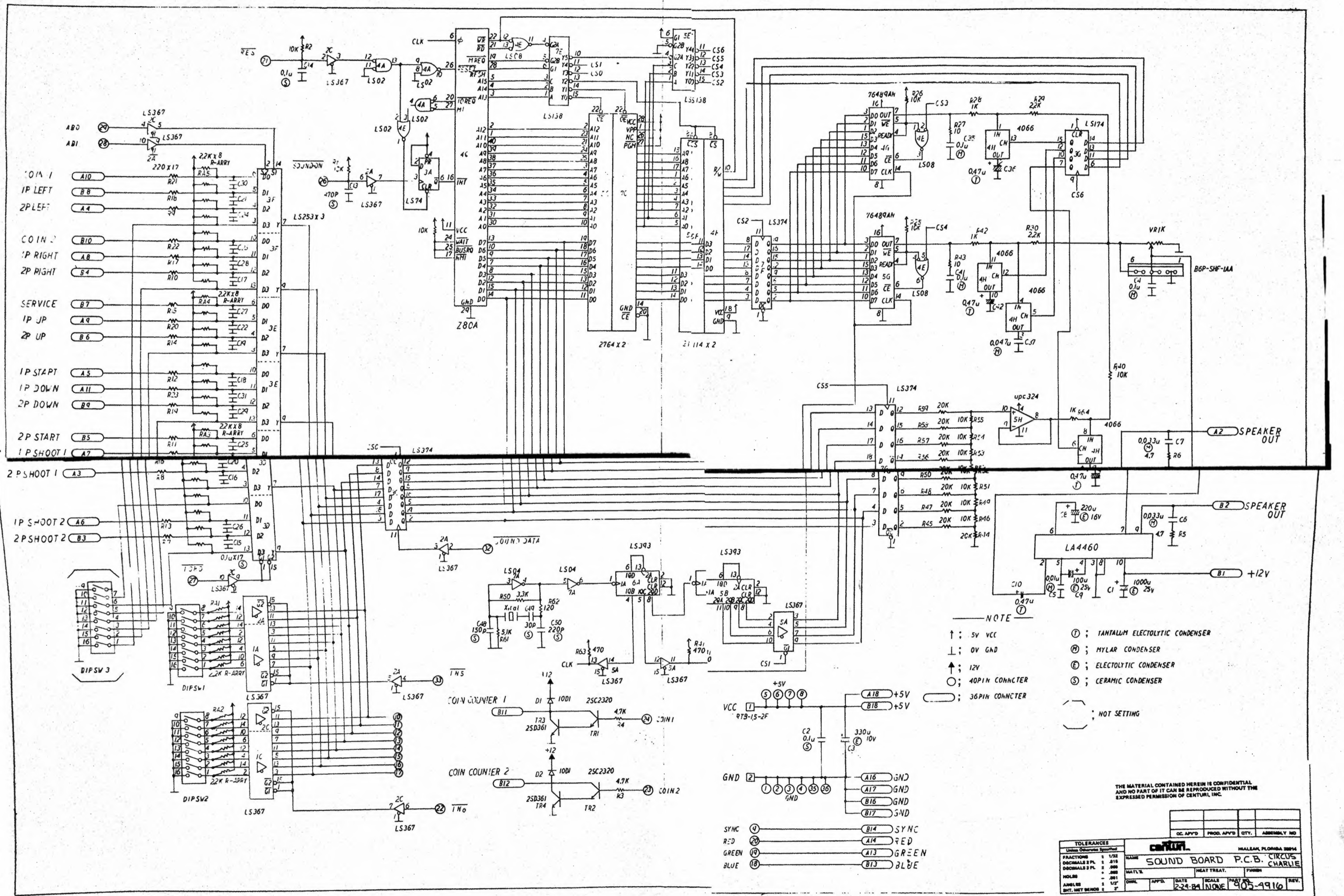
<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QTY</u>
74LS00	501-0102	1
74LS02	501-0105	1
74LS04	501-0108	3
74LS08	501-0153	1
74LS10	501-0112	3
74LS14	501-0169	1
74LS30	501-0117	1
74LS32	501-0156	3
74LS74	501-0121	4
74LS86	501-0125	10
74LS107	501-0129	1
74LS138	501-0200	3
74LS139	501-0170	1
74LS153	501-0131	5
74LS157	501-0141	8
74LS161	501-0137	4
74LS164	501-0146	1
74LS174	501-0135	1
74LS175	501-0158	1
74LS244	501-0214	2
74LS245	501-0202	4
74LS259	501-0190	1
74LS273	501-0205	6
74LS283	501-0207	2
74LS293	501-0427	1
74LS367	501-0176	2
74LS374	501-0204	1
74LS377	501-0182	5
MB89001P-G	501-0469	1

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<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QTY</u>
IC. MB14082M-G	501-0470	1
IC. P/D2128-15	501-0074	3
IC. 2764-25	500-0023	2
IC. 2764-30	500-0026	11
IC. 2114AL-4	501-0077	2
IC. 2164-5	501-0477	8
IC. 6301-1, J16	500-0028	1
IC. 6331-1, J18	500-0027	1
IC. NE555	501-0224	1
TRANSISTOR, 2SA999	502-0401	1
TRANSISTOR, 2SC2320	502-0379	1
CRYSTAL, 18.432MHZ	507-0572	1
RESISTOR, 100 OHM, $\frac{1}{4}$ W,	503-0473	1
RESISTOR, 220 OHM, $\frac{1}{4}$ W,	503-0433	3
RESISTOR, 470 OHM, $\frac{1}{4}$ W,	503-0407	5
RESISTOR, 1K OHM, $\frac{1}{4}$ W,	503-0413	6
RESISTOR, 2.2K OHM, $\frac{1}{4}$ W,	503-0400	2
RESISTOR, 4.7K OHM, $\frac{1}{4}$ W,	503-0405	2
RESISTOR, 10K OHM, $\frac{1}{4}$ W,	503-0417	2
RES. ARRAY, 4.7K OHM, X4, 1/8W,	504-1043	3
RES. ARRAY, 4.7K OHM, X8, 1/8W	504-1045	1
CAP. LYTIC, 47MF, 10V.	516-0802	2
CAP. LYTIC, 220MF, 10V.	516-0822	1
CAP. LYTIC, 330MF, 10V.	516-0913	1
CAP. TANTALUM, 4.7MF, 35V.	519-0852	3
CAP. CERAMIC, 100PF, 50V.	515-0748	1
CAP. CERAMIC, 150PF, 50V.	515-0726	2
CAP. CERAMIC, 470PF, 50V.	515-0716	1
CAP. CERAMIC, 0.1MF, 50V.	515-0701	94
CAP. CERAMIC, 0.01MF, 50V.	515-0702	1

CIRCUS CHARLIE
SOUND PC BOARD ASS'Y (010-4638)

<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QTY</u>
RESISTOR, VARIABLE 1K OHM	512-0672	1
IC SOCKET, 28 PIN	514-1572	2
FLAT CONNECTOR, 40 PIN	401-1376	1
FLAT CABLE, 40 PIN	402-1543	1
CONNECTOR POST W/BASE, 2P	401-1280	1
HEAT SINK, OS-SEIKI, KN-5D,	408-3008	1



NOTE

- ↑ ; 5V VCC
- ⊥ ; 0V GND
- ↑↑ ; 12V
- ; 40PIN CONNECTER
- ; 36PIN CONNECTER
- ① ; TANTALUM ELECTROLYTIC CONDENSER
- Ⓜ ; MYLAR CONDENSER
- ⓔ ; ELECTROLYTIC CONDENSER
- Ⓢ ; CERAMIC CONDENSER
- Ⓝ ; NOT SETTING

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TOLERANCES		MATERIALS	
UNLESS OTHERWISE SPECIFIED		NAME	SCALE
FRACTIONS	1/32	SOUND BOARD P.C.B. CIRCUS CHARLIE	1:1
DECIMALS 2 PL.	0.10		
DECIMALS 3 PL.	0.005		
HOLE	0.015		
ANGLE	90°		
DRY. MET. DIMS	± 0.005		

REV.	DATE	BY	CHKD.	APP'D.	QTY.	ASSEMBLY NO.
1	2-24-84	NONE			905-4916	