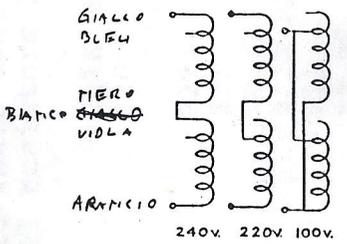
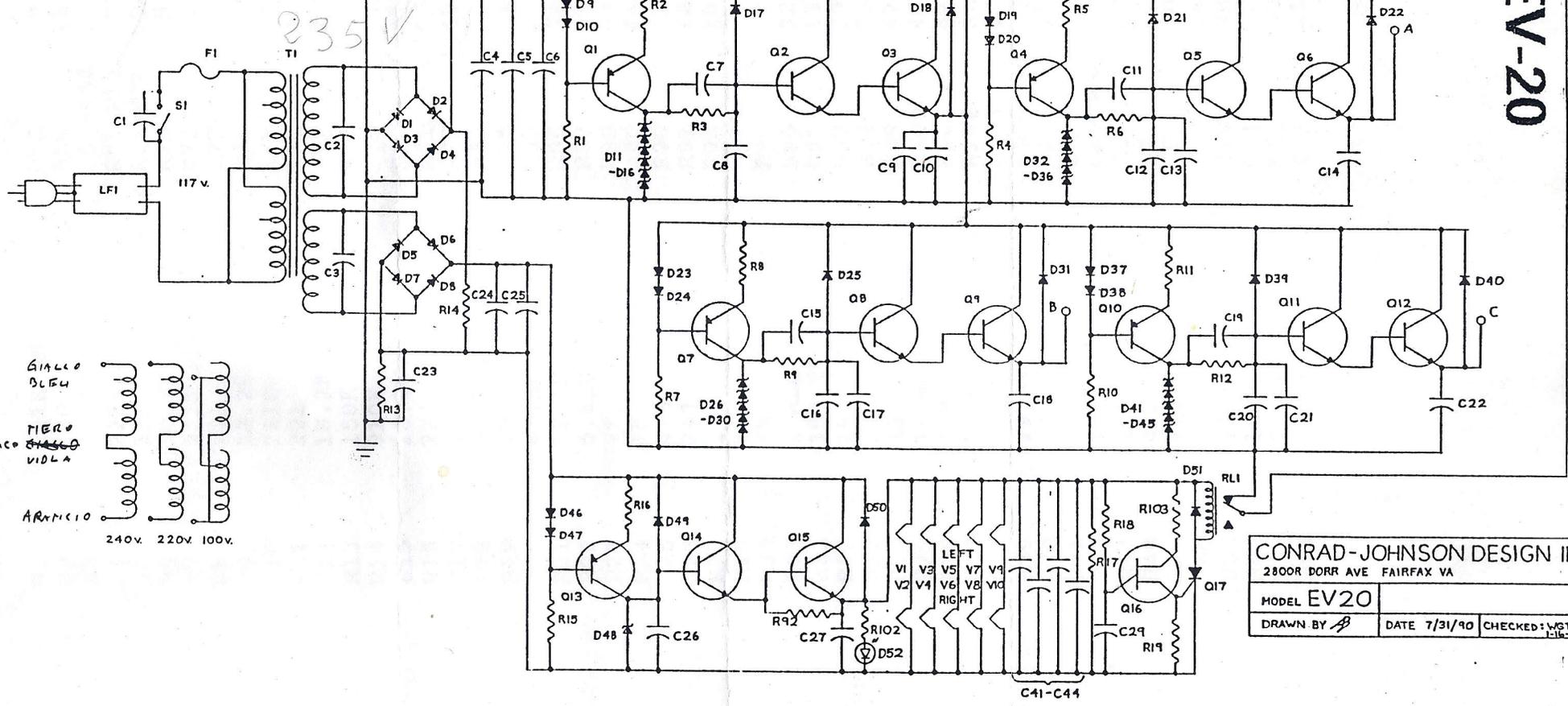


LEFT CHANNEL SHOWN



EV-20

CONRAD-JOHNSON DESIGN INC
 2800R DORR AVE FAIRFAX VA
 MODEL EV20
 DRAWN BY [Signature] DATE 7/31/90 CHECKED: WGT
 1-16-91

EV20 PARTS LIST

(all resistors 1/2 watt unless otherwise designated)

R1	221K RN65	R55	18.2K
R2	330	R56	18.7K
R3	18.2K	R57-R58	19.1K
R4	221K RN65	R59-R61	19.6K
R5	221	R62-R70	20K
R6	18.2K	R71	15.8K
R7	221K RN65	R72	12.1K
R8	221	R73	10K
R9	18.2K	R74	7.87K
R10	221K	R75	5.62K
R11	221	R76	4.02K
R12	18.2K	R77	2.8K
R13	150K RN65	R78	2.0K
R14	910K	R79	1.33K
E15	18.2K	R80	953
R16	221	R81	681
R17	10K	R82	487
R18	910K	R83	348
R19	47	R84	249
R20	47.5K VTA53	R85	178
R21	12.1K	R86	124
R22	5.62K	R87	88.7
R23	2K	R88	63.4
R24	1K	R89	44.2
R25	475	R90	31.6
R26	243	R91	22.6
R27	150	R92	681
R28	100	R93	1K VTA53
R29	68	R94	500K VTA53
R30	1 MEG	R95	324 VTA53
R31	100 VTA53	R96	13.7K VTA52
R32	19.6 VTA52	R97	19.6K VTA52
R33	100 VTA53	R98	500K VTA53
R34	133K	R99	47.5
R35	19.6K VTA53	R100	475
R36	4 MEG	R101	475
R37	19.6K VTA52	R102	3.3K
R38	221 VTA53	R103	1K
R39	19.6K VTA52	C1	.01 DISC
R40	500K VTA53	C2	.001uf/1KV DISC
R41	47.5 VTA53	C3	.001uf/1KV DISC
R42-R46	1K	C4-C5	30uf/800V PP
R47	100K	C6	.47uf/300V PS
R48	4.22K	C7	.01uf/600V PS
R49	7.32K	C8	2uf/250V PS
R50	10 K	C9	.47uf/300V PS
R51	12.1K	C10	2uf/250V PS
R52	14.3K	C11	.01uf/600V PS
R53	15.8K	C12	30uf/500V PP
R54	16.9K	C13	.15uf/400V PS

EV20 PARTS LIST (CONT'D)

C13	.15uf/400V PS	Q3	MJE 340
C14	2uf/250V PS	Q4	MPS U60
C15	.01uf/600V PS	Q5	MPS U10
C16	2uf/250V PS	Q6	MJE 340
C17	NOT USED	Q7	MPS U60
C18	2uf/250V PS	Q8	MPS U10
C19	.01uf/600V PS	Q9	MJE 340
C20	2uf/250V PS	Q10	MPS U60
C21	NOT USED	Q11	MPS U10
C22	2uf/250V PS	Q12	MJE 340
C23	30uf/500V PP	Q13	MPS A92
C24	4700uf/35V ELECT	Q14	MPS A42
C25	4uf/400V PP	Q15	2N3055
C26	2uf/400V PP	Q16	2N4870
C27	30uf/500V PP	Q17	2N6238
C28	10pf/630 PS	V1-V2	6CW4
C29	47uf/35V ELECT	V3-V10	6GK5
C30	270pf/400V PS	S1	1POLE 2 POS.
C31	470pf/400V PS	S2	1POLE 10 POS.
C32	.0054uf/400V PS	S3	4POLE 5POS.
C33	.016uf/400V PS	S4	2POLE, 5POS.
C34	.47uf/300V PS	S5	2POLE, 11POS.
C35	.001uf/400V PS	S6	2POLE, 23POS.
C36	2.0uf/250V PS	T1	TRIAD 9484
C37	2.0uf/250V PS	F1	3/4A 3AG SLO-BLO
C38	NOT USED	RL1	LINE OUT MUTE RELAY
C39	2.0uf/250V PS	LF1	AC LINE FILTER
C40	2.0uf/250V PS		
C41-C44	.1uf/100V PS		
D1-D4	IN4007		
D5-D8	FR302		
D9-D10	IN4148		
D11-D12	IN5254		
D13-D16	IN5257		
D17-D18	IN4007		
D19-D20	IN4148		
D21-D22	IN4007		
D23-D24	IN4148		
D25	IN4007		
D26-30	IN5257		
D31	IN4007		
D32-D36	IN5257		
D37-D38	IN4148		
D39-D40	IN4007		
D41-D45	IN5257		
D46-D47	IN4148		
D48	IN5244		
D49-D51	IN4007		
D52	L.E.D.		
Q1	MPS U60		
Q2	MPS U10		
		PP	POLYPROPYLENE
		PS	POLYSTYRENE
		V2, V4, V6, V8, V10	RIGHT CHANNEL