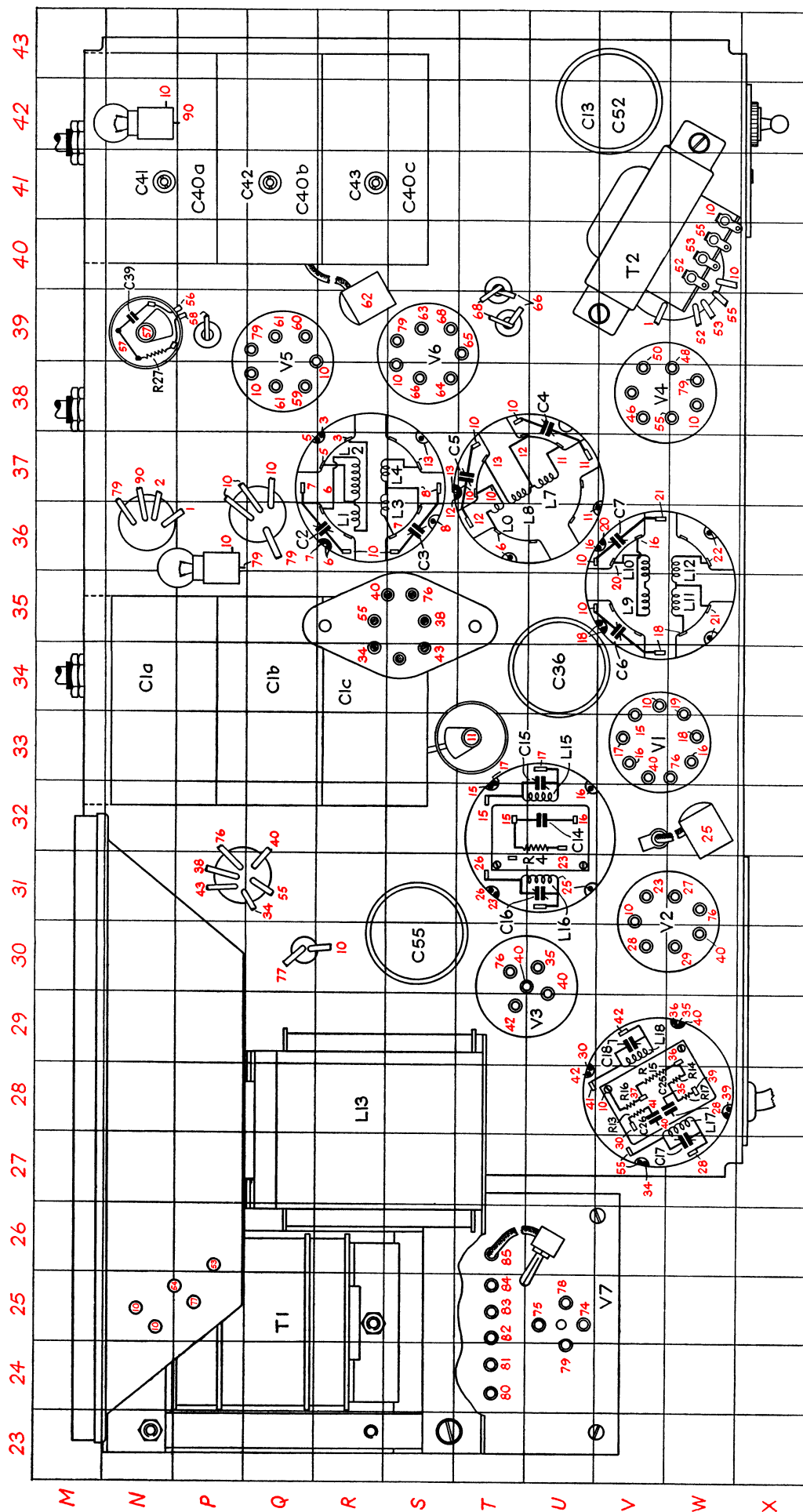
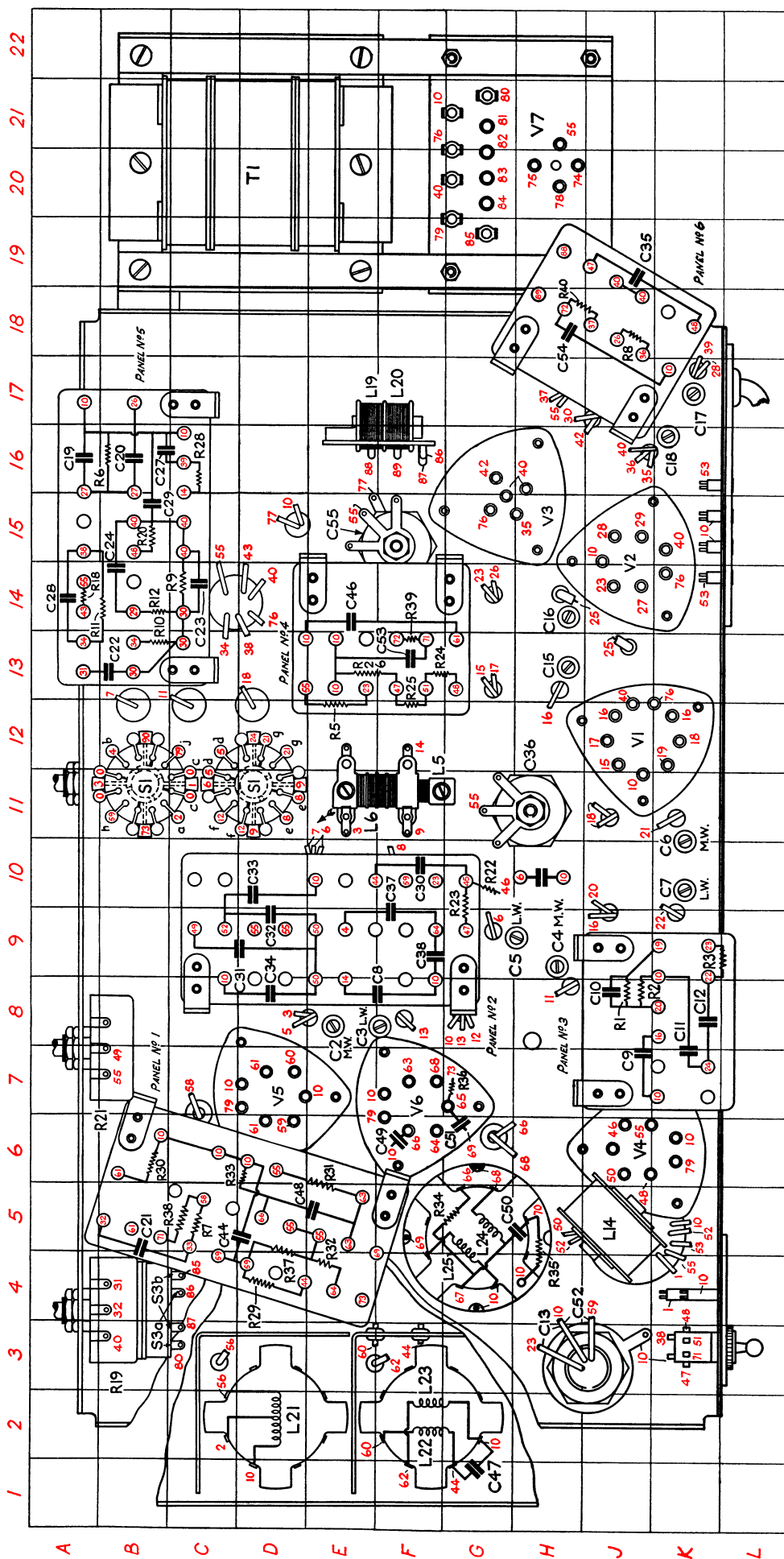


TOP VIEW OF CHASSIS



UNDERSIDE VIEW OF CHASSIS



CIRCUIT DIAGRAM

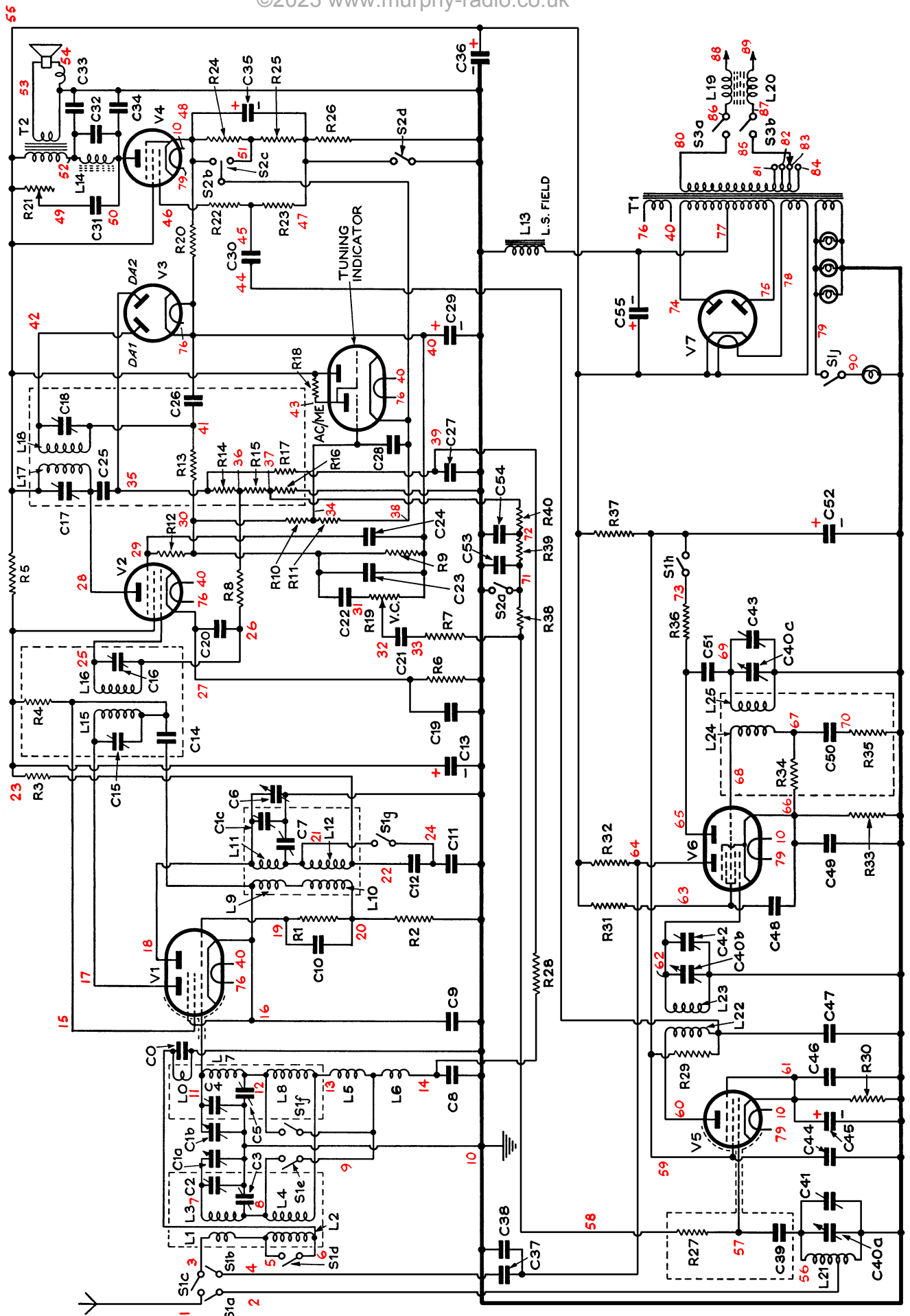


TABLE OF COMPONENTS						
CODE	VALUE	SQUARE	TEST Fm. To	CODE	VALUE	SQUARE
C0	.0095	10 H	6	C28	.05	14 A
C1A	.0005	34 N	7	C29	10	15 B
C1B	.0005	34 Q	11	C30	.05	10 F
C1C	.0004	34 R	18	C31	.04	9 D
C2	Trimmer	8 E	7	C32	.0003	9 D
C3	"	8 F	10	C33	.002	10 D
C4	"	9 H	11	C34	.0003	10 S
C5	"	9 H	12	C35	75	19 J
C6	"	10-11 K	18	C36	8	11 H
C7	"	10 K	21	C37	.005	9 F
C8	.1	8 F	14	C38	.0001	9 F
C9	.00035	7 J	16	C39	.0001	39 N
C10	.0005	8 J	19	C40A	.0005	41 N
C11	.05	7 K	24	C40B	.0005	41 Q
C12	.001	8 K	22	C40C	.0004	41 R
C13	8	3 H	23	C41	Trimmer	41 N
C14	.01	32 V	15	C42	"	41 Q
C15	Trimmer	13 H	15	C43	"	41 R
C16	Trimmer	14 H	25	C44	.025	5 D
C17	"	17 K	28	C45	25	13 F
C18	"	16 K	41	C46	.025	6 B
C19	.1	16 A	27	C47	.001	1 G
C20	.05	16 B	26	C48	.025	5 E
C21	.005	5 B	32	C49	.01	6 F
C22	.01	13 B	30	C50	.00005	5 H
C23	.0002	14 C	30	C51	.0001	6 G
C24	.05	14 B	29	C52	8	3 J
C25	.00005	28 W	28	C53	.1	18 J
C26	.0001	28 V	40	C54	.1	18 H
C27	.01	16 B	10	C55	8	15 F
R1	50,000	8 J	19	R21	50,000	7 B
R2	500	8 J	10	R22	5,000	10 G
R3	100,000	9 K	22	R23	100,000	10 G
R4	5,000	31 U	15	R24	100	13 F
R5	3,000	12 E	23	R25	40	12 F
R6	300	16 B	10	R26	320	13 E
R7	1 meg.	5 C	33	R27	100,000	39 N
R8	1 meg.	18 J	26	R28	5,000	16 C
R9	600,000	14 C	30	R29	15,000	4 D
R10	4 meg.	13 B	30	R30	600	10 F
R11	2 meg.	14 B	34	R31	25,000	5 E
R12	1-3 meg.	14 B	29	R32	5,000	4 E
R13	100,000	28 V	30	R33	200	6 D
R14	800,000	28 W	35	R34	20,000	5 G
R15	500,000	28 V	37	R35	25	5 H
R16	300,000	28 V	10	R36	30,000	7 G
R17	2 meg.	28 W	35	R37	2,000	5 D
R18	1 meg.	14 A	43	R38	200,000	5 C
R19	1 meg.	4 B	31	R39	500,000	18 H
R20	5,000	15 B	40	R40	500,000	18 H

TABLE OF COMPONENTS						
CODE	VALUE	SQUARE	TEST Fm. To	CODE	VALUE	SQUARE
L0	0.1	36 T	6	L13	1,300	28 R
L1	1.2	36 R	3	L14	360	5 J
L2	9	37 R	5	L15	40	32 U
L3	4	36 S	7	L16	40	31 U
L4	12	37 S	8	L17	40	28 W
L5	3	11 F	9	L18	40	29 V
L6	0.2	11 F	9	L19	3	17 E
L7	4	37 U	11	L20	3	17 F
L8	12	37 T	12	L21	—	2 D
L9	2.5	35 V	16	L22	—	2 F
L10	3.5	35 W	18	L23	—	2 F
L11	8	36 W	21	L24	—	5 G
L12			22	L25	—	5 G
T1 Prim	21	21 G	80	T2 Prim	300	40 W
200-213	23	21 G	80		.25	40 W
214-228	25	20 G	80			
229-244	27	20 G	80			
245-260	27	20 H	74			
T.H.S	230	20 H	77			
	+250		75		2	25 P
			77			10
						54

TABLE OF VOLTAGES						
COMPO- NENT	TYPE	ELECTRODE	TEST P'NT	SQ'RE	VOLTAGE No Signal	Strong Signal
V1	Mazda AC/TP	Pentode Anode Screen Cathode	17 15 16	12 J 12 J 12 K	150 150 4	208 210 1
V2	Mazda AC/VP2	Triode Anode Anode Screen Cathode	18 28 23	12 K 15 J 14 J	75 220 185	75 234 221
V3	Mazda V914	Cathode	40	16 G	N.S. on 16 N.S. off 8	18 9
V4	Mazda AC/2Pen	Anode Screen Cathode	50 55 48	6 J 6 K 6 K	200 220 N.S. on 16 N.S. off 8	214 236 19 9
V5	Mazda AC/VP2	Anode Screen Cathode	60 59 61	6 D 7 D 7 D	127 200 3	161 215 1
V6	Mazda AC/TH1	Hexode Anode Screen Cathode	64 63 66	7 F 6 F 7 F	190 88 3	215 90 3
V7	Mazda UU4	Triode Anode Cathode	65 55	7 G 21 H	63 220	65 236
Tuning Indicator	Mazda AC/ME	Anode Anode Cathode	55 43 38	35 R 36 S 35 S	220 32 N.S. on 12 N.S. off 8	236 58 13 9