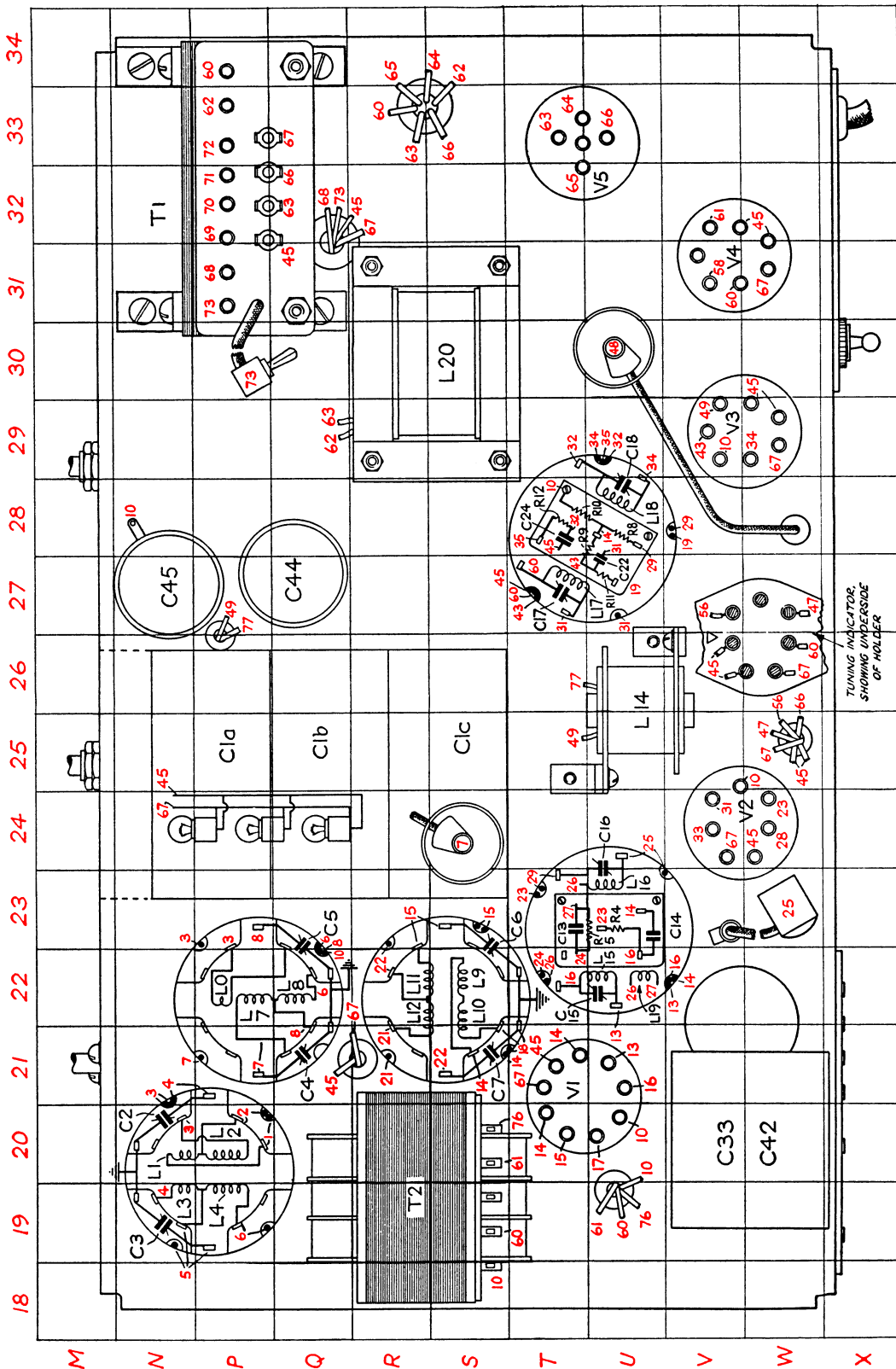
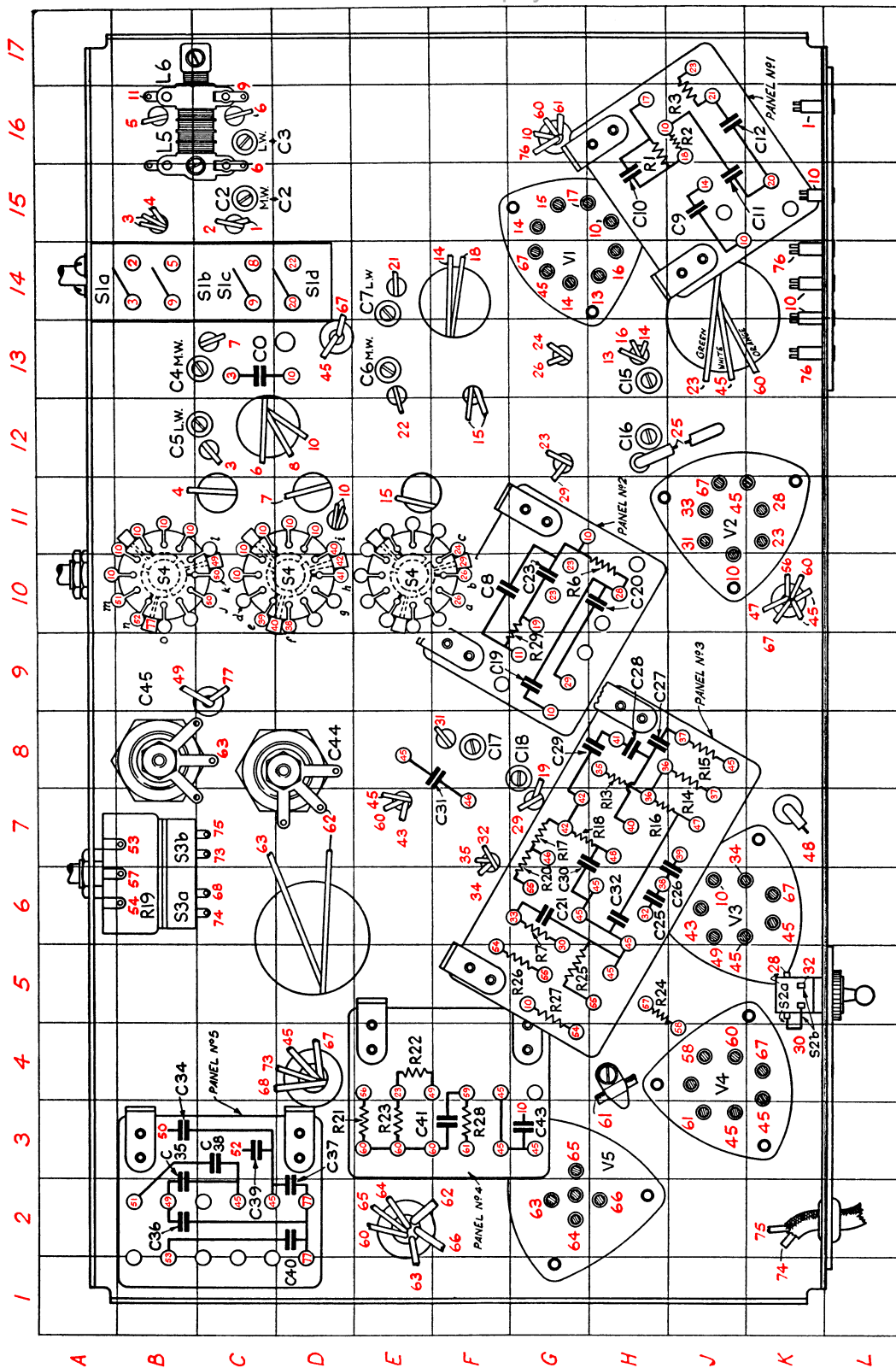


TOP VIEW OF CHASSIS

A38





CIRCUIT DIAGRAM

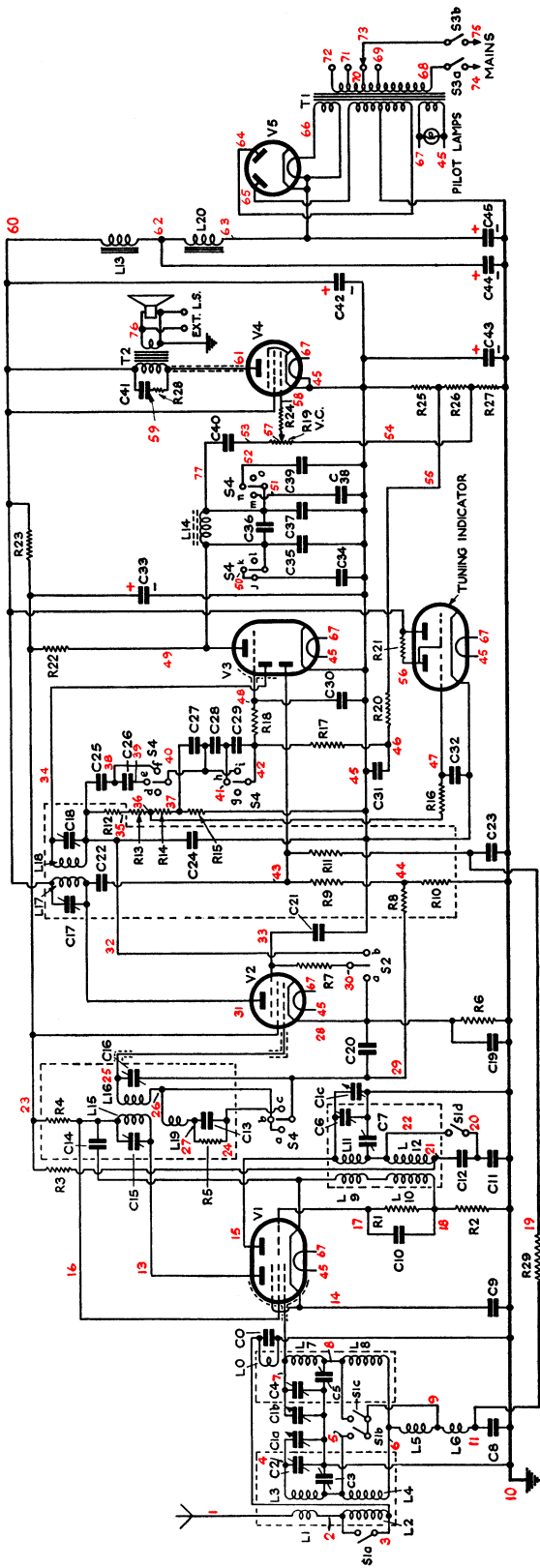


TABLE OF VOLTAGES					
COMPO- NENT	TYPE	ELECTRODE	TEST POINT	IN SQUARE	VOLTAGE No Signal Strong Signal
V1	Mazda AC/TP	Pentode Anode	13	14 H	153
		Screen Cathode	16	14 H	153
		Cathode	14	15 G	4
V2	Mazda AC/VP2	Triode Anode	15	15 G	80
		Anode	31	11 J	236
		Screen Cathode	23	11 K	200
V3	Mazda AC/HLLDD	Cathode	28	11 K	2
		Anode	49	6 J	118
		Cathode	45	6 J	16
V4	Mazda AC/4 Pen	Anode	61	3 J	224
		Screen Cathode	60	4 J	236
		Cathode	45	3 J	16
V5 Tuning Indicator	Mazda UU4 Mazda AC/ME	Cathode	63	2 G	334
		Anode	56	27 V	32
		Anode Cathode	60	26W	236
			45	26 V	16

TABLE OF COMPONENTS

CODE	VALUE	SQUARE	TEST		CODE	VALUE	SQUARE	TEST	
			Fm.	To				Fm.	To
C0	·0095	13 C	3	10	C22	·00005	27 U	31	43
C1A	·0005	25 P	4	10	C23	·01	10 G	10	19
C1B	·0005	25 Q	7	10	C24	·0001	28 T	32	45
C1C	·0004	25 S	10	15	C25	·0003	6 H	32	38
C2	Trimmer	15 C	4	10	C26	·0001	6 J	38	39
C3	„	16 C	5	10	C27	·05	8 H	37	40
C4	„	13 C	7	10	C28	·025	8 H	40	41
C5	„	12 C	8	10	C29	·01	8 H	41	42
C6	„	13 E	10	15	C30	·0005	7 G	45	48
C7	„	14 E	10	22	C31	·2	8 F	45	46
C8	·1	10 F	10	11	C32	·05	6 H	45	47
C9	·00035	15 J	10	14	C33	8	20 V	23	45
C10	·0005	15 H	17	18	C34	·001	3 B	45	50
C11	·05	15 J	10	20	C35	·0005	2 B	45	49
C12	·001	16 J	20	21	C36	·0003	2 B	49	77
C13	·002	23 T	24	27	C37	·0005	2 D	45	77
C14	·01	23 U	14	16	C38	·01	3 C	45	51
C15	Trimmer	13 H	13	16	C39	·001	3 C	45	52
C16	„	12 H	25	29	C40	·025	2 D	53	77
C17	„	8 F	31	60	C41	·04	3 F	59	60
C18	„	8 G	32	34	C42	16	20W	45	60
C19	·1	9 G	10	28	C43	25	3 G	10	45
C20	·05	10 H	28	29	C44	8	8 D	10	62
C21	·05	6 G	33	45	C45	8	8 B	10	63
R1	50,000	16 H	17	18	R16	1 MΩ	7 H	36	47
R2	500	16 J	10	18	R17	250,000	7 G	42	46
R3	100,000	16 J	21	23	R18	25,000	7 H	42	48
R4	5,000	23 U	16	23	R19	100,000	6 B	53	54
R5	100,000	23 U	24	27	R20	1 MΩ	6 G	46	55
R6	300	10 H	10	28	R21	1 MΩ	3 E	56	60
R7	1 MΩ	6 G	30	33	R22	50,000	4 E	23	49
R8	1 MΩ	28 U	29	44	R23	3,000	3 E	23	60
R9	800,000	28 U	43	44	R24	5,000	5 H	57	58
R10	600,000	28 T	10	44	R25	28	5 G	45	55
R11	2 MΩ	27 U	19	43	R26	83	5 G	54	55
R12	100,000	28 T	32	35	R27	118	5 G	10	54
R13	400,000	8 H	35	36	R28	4,000	3 F	59	61
R14	150,000	8 J	36	37	R29	5,000	9 G	11	19
R15	40,000	8 J	37	45					
L0	·1	22 P	3	10	L11	3·5	22 R	15	22
L1	1·4	20 N	1	2	L12	8	22 R	21	22
L2	9	20 P	2	3	L13	900	L.S.F.	60	62
L3	4	19 N	4	5	L14	500	26U	49	77
L4	12	19 P	5	6	L15	40	22 U	13	16
L5	3	16 C	6	9	L16	40	23 U	25	26
L6	·2	17 C	9	11	L17	40	27 T	31	60
L7	4	22 P	7	8	L18	40	28 U	32	34
L8	12	22 Q	6	8	L19	10	22 U	26	27
L9	2·5	22 S	14	18	L20	122	30 S	62	63
L10		22 S							
T1 Prim					T2 Prim	180	20 S	60	61
200-13	22	32 P	68	69	Sec.	·1	20 S	10	76
214-28	24	32 P	68	70					
229-44	26	32 P	68	71	L.S.				
245-60	28	33 P	68	72	Speech				
H.T.Sec	180		10	64	Coil	1·8		10	76
+200			10	65					