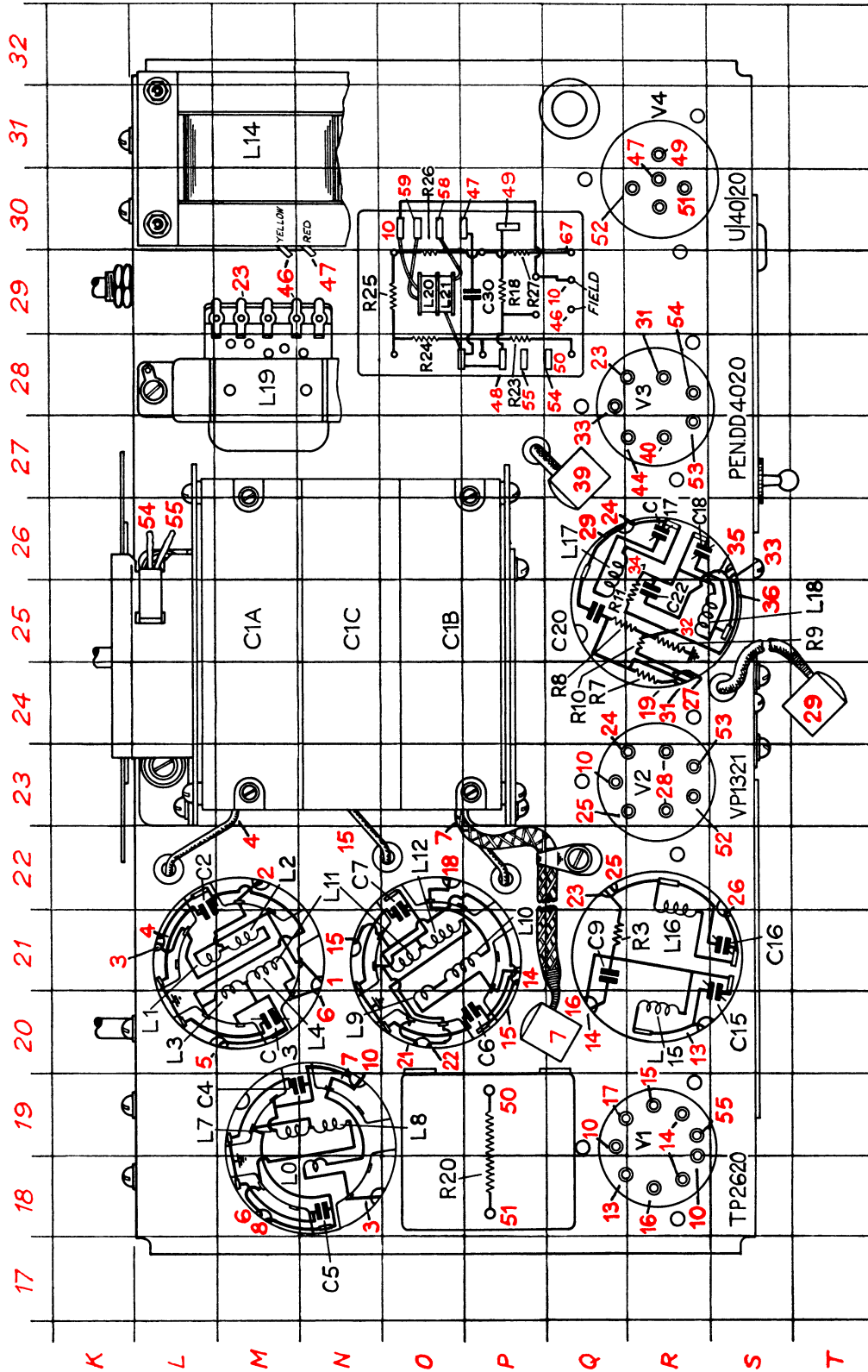
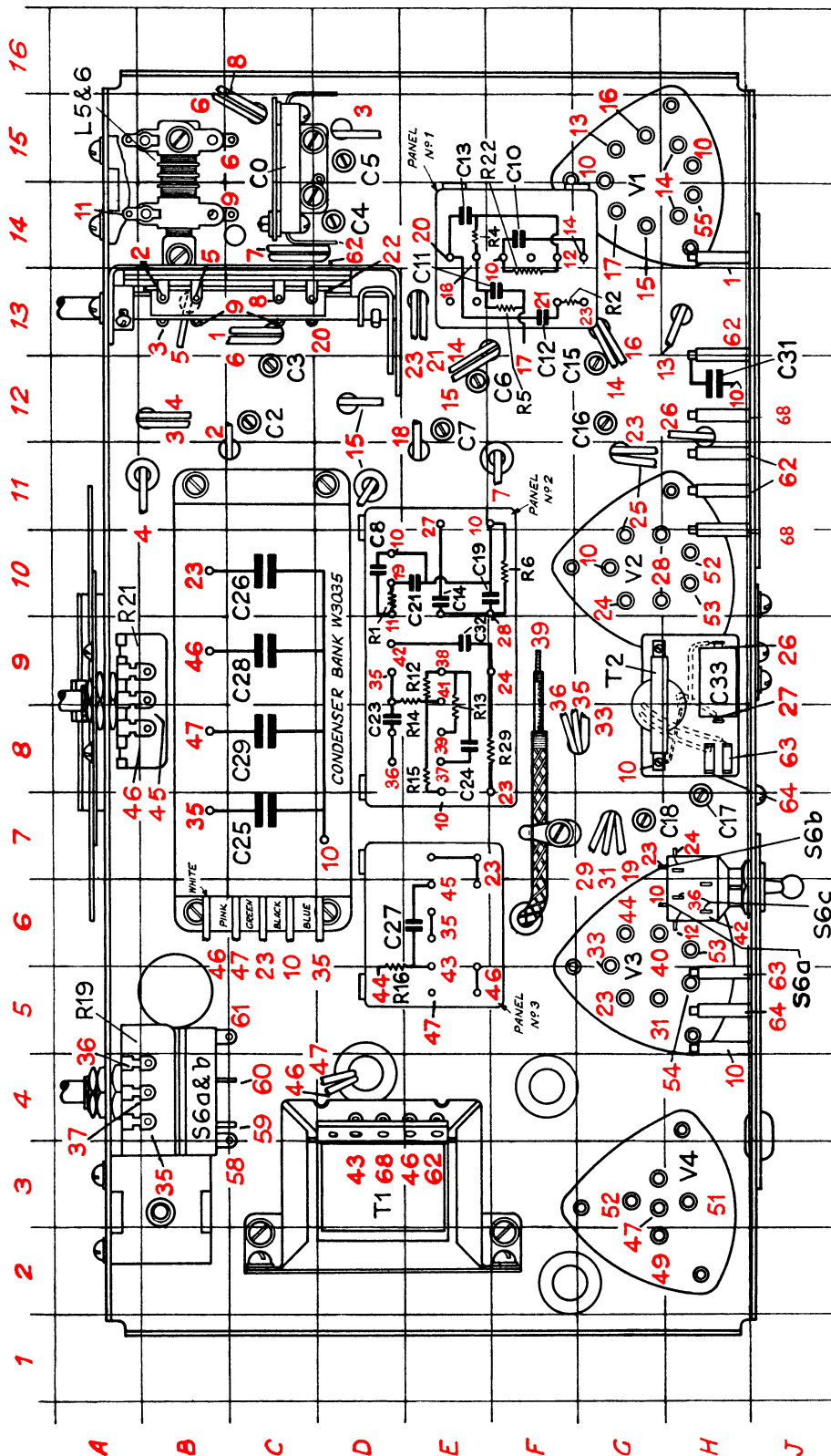




UNDERSIDE VIEW OF CHASSIS



D30 and D30C. The following components are omitted in these models:

1. R22 ; 2. R29 ; 3. C32 ; 4. C33 ; 5. T2 ; 6. Pickup sockets
7. S6A & B & C ; 8. S7.

Points 10 to 12 are short circuited on No. 1 panel.

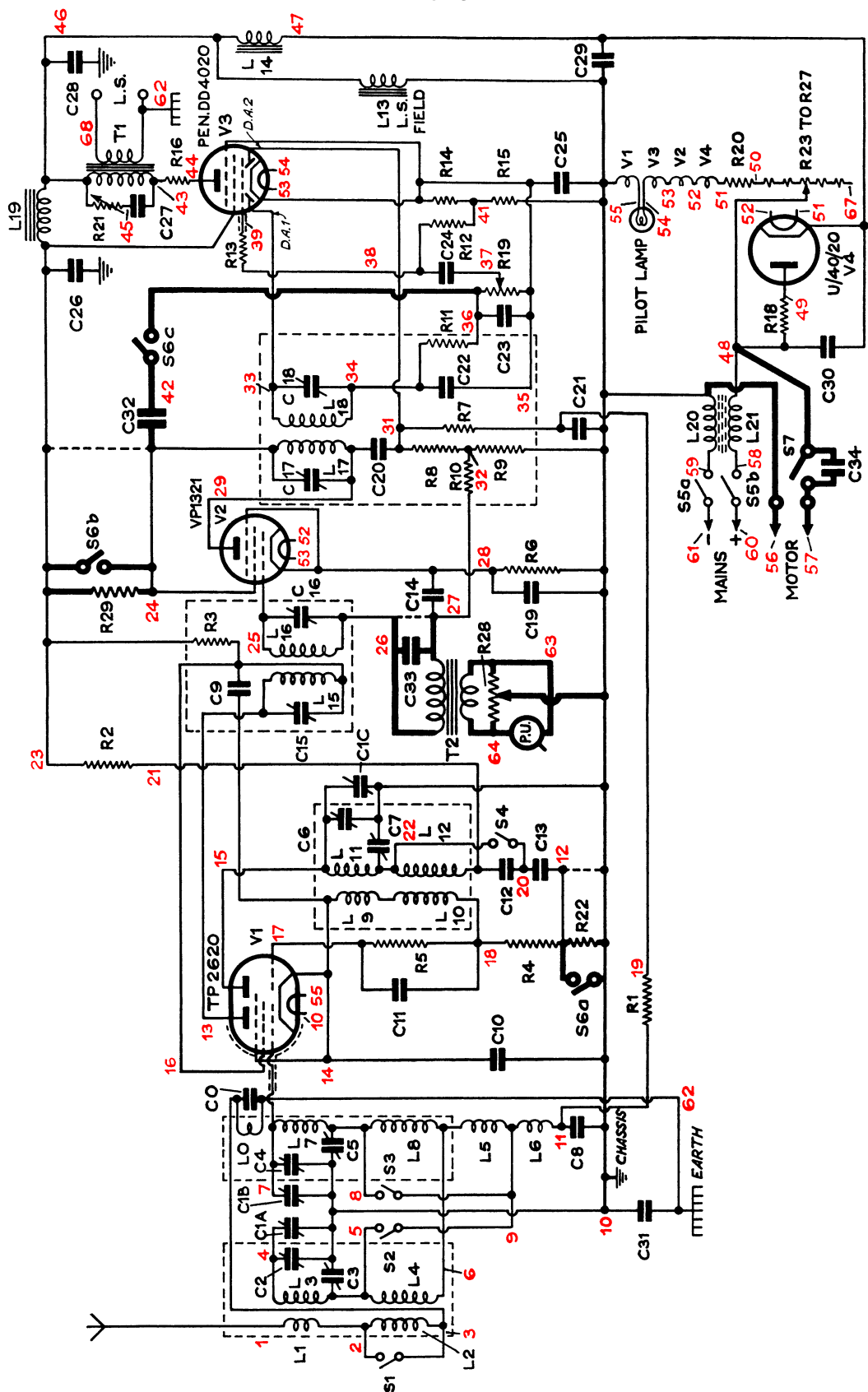
Points 23 to 24 are short circuited by wiring V2 screen direct to 23 on No. 3 panel.

Points 26 to 27 are short circuited by wiring wire 26 from 1st I.F. direct to point 27 on No. 2 panel.

The layout of the panels in chassis prior to the numbers given below will be different to the layout shown above, but as the circuit arrangement is unaltered it is felt that diagrams of the earlier type panels are unnecessary.

D30 3757 ; D30C 2997 ; D30RG 2729.

CIRCUIT DIAGRAM



COMPO- NENT	VALUE	LOCATION	TEST		COMPO- NENT	VALUE	LOCATION	TEST	
			Fm.	To				Fm.	To
L0	0.1	18 N	3	62	R1	5,000	10 D	11	19
L1	1.2	21 L	1	2	R2	100,000	13 F	21	23
L2	10	21 M	2	3	R3	5,000	21 Q	16	23
L3	4.5	20 M	4	5	R4	500	14 E	12	18
L4	12	21 M	5	6	R5	50,000	13 F	17	18
L5	3	14 B	6	9	R6	200	10 F	10	28
L6	0.2	14 B	9	11	R7	2 megohms	24 R	19	31
L7	4.5	19 M	7	8	R8	800,000	25 Q	31	32
L8	12	19 N	6	8	R9	600,000	25 R	10	32
L9	3	20 O }	14	18	R10	1 megohm	25 R	27	32
L10 }		21 O }			R11	100,000	25 R	34	36
L11		21 O			R12	1 megohm	9 E	38	41
L12	9	21 O	21	22	R13	50,000	8 E	38	39
L13	300	L.S. Field	10	46	R14	165	8-9 E	35	41
L14		30-31 M	46	47	R15	500	8 E	10	41
L15		20 R	13	16	R16	100	5 D	43	44
L16	40	21 R	25	26	R18	50	29 P	48	49
L17	40	26 Q	29	24	R19	500,000	4 B	35	36
L18	40	25 R	33	34	R20	380	18-19 P	50	51
L19	500	28 M	23	46	R21	50,000	8-9 B	45	46
L20	4	29 O	10	59	R22	20,000	13 F	10	12
L21	4	29 O	48	58	R23	50	28 P	} 50	67
C0	0.0095	15 C	3	62	R24	50	28 O		
C1A	0.0005	24-25 M	4	10	R25	50	29 O		
C1B	0.0005	24-25 O	7	10	R26	50	29 O		
C1C	0.0004	24-25 N	10	15	R27	50	29 P	} Motor Brd.	63
C2	10/50 $\mu\mu\text{f.}$	12 C	4	10	R28	600	8 F		
C3	10/80 $\mu\mu\text{f.}$	12 C	5	10	R29	10,000			
C4	10/50 $\mu\text{f.}$	14 D	7	10	* L.S. Speech Coil 2 Ω * Pickup 50 Ω		L.S.	62	68
C5	10/80 $\mu\mu\text{f.}$	15 D	8	10					
C6	10/50 $\mu\mu\text{f.}$	12 E	10	15	* T1 Prim. 300 } * Sec. 0.2 }		3 D	43	46
C7	10/80 $\mu\mu\text{f.}$	12 E	10	22				62	68
C8	0.1	10 D	10	11	T2 Prim. 65 } Sec. 1400 }		8-9 G	63	64
C9	0.01	21 Q	14	16				26	27
C10	0.00035	14 F	10	14	NOTE: Condensers should be disconnected from other components when checking capacity; switches should be open for measuring inductances. The location of the trimming condensers indicates the position of the adjusting screws. * Disconnect before testing and test directly across components. All resistances are given in ohms and all condensers in microfarads except where otherwise stated. D.C. resistance of coils is given in ohms. The heavily printed components apply to the Radio-gramophone only. The dotted lines should be ignored for the Radio-gramophone and treated as full lines for the Table and Console models.				
C11	0.0005	13 F	17	18					
C12	0.001	13 F	20	21					
C13	0.1	14 E	12	20					
C14	0.2	10 E	27	28					
C15	70/140 $\mu\mu\text{f.}$	12 G	13	16					
C16	70/140 $\mu\mu\text{f.}$	12 G	25	26					
C17	70/140 $\mu\mu\text{f.}$	7 J	29	24					
C18	70/140 $\mu\mu\text{f.}$	7 H	33	34					
C19	0.1	10 F	10	28					
C20	0.0005	25 Q	29	31					
C21	0.01	10 E	10	19					
C22	0.0001	25 R	34	35					
C23	0.0002	8 D	35	36					
C24	0.005	8 E	37	38					
C25	25	7 C	10	35					
C26	16	10 C	10	23					
C27	0.04	6 E	43	45					
C28	16	9 C	10	46					
C29	8	8 C	10	47					
C30	0.04	29 P	47	48					
C31	0.01	12 H	10	62					
C32	0.05	9 E	24	42					
C33	0.0005	9 H	26	27					
C34	0.2	Motor Brd.	48	57					