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COMPONENT	VALUE	LOCATION	TEST Fm.	TEST To
L0	0.1	18 N	3	62
L1	1.2	21 L	1	2
L2	10	21 M	2	3
L3	4.5	20 M	4	5
L4	12	21 M	5	6
L5	3	14 B	6	9
L6	0.2	14 B	9	11
L7	4.5	19 M	7	8
L8	12	19 N	6	8
L9 }	3	20-0 }	14	18
L10 }		21-0 }		
L11	4	21-0	15	22
L12	9	21-0	21	22
L13		L.S. Field	10	46
L14	300	30-31 M	46	47
L15	40	20 R	13	16
L16	40	21 R	25	26
L17	40	26 Q	29	24
L18	40	25 R	33	34
L19	500	28 M	23	46
L20	4	29-0	10	59
L21	4	29-0	48	58
C0	0.0095	15 C	3	62
C1A	0.0005 }	24-25 M	4	10
C1B	0.0005 } VAR	24-25 O	7	10
C1C	0.0004 }	24-25 N	10	15
C2	10/50 μμf.	12 C	4	10
C3	10/80 μμf.	12 C	5	10
C4	10/50 μf.	14 D	7	10
C5	10/80 μμf.	15 D	8	10
C6	10/50 μμf.	12 E	10	15
C7	10/80 μμf.	12 E	10	22
C8	0.1	10 D	10	11
C9	0.01	21 Q	14	16
C10	0.00035	14 F	10	14
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 μμf.	12 G	13	16
C16	70/140 μμf.	12 G	25	26
C17	70/140 μμf.	7 J	29	24
C18	70/140 μμf.	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

COMPONENT	VALUE	LOCATION	TEST Fm.	TEST To
R1	5,000	10 D	11	19
R2	100,000	13 F	21	23
R3	5,000	21 Q	16	23
R4	500	14 E	12	18
R5	50,000	13 F	17	18
R6	200	10 F	10	28
R7	2 megohms	24 R	19	31
R8	800,000	25 Q	31	32
R9	600,000	25 R	10	32
R10	1 megohm	25 R	27	32
R11	100,000	25 R	34	36
R12	1 megohm	9 E	38	41
R13	50,000	8 E	38	39
R14	165	8-9 E	35	41
R15	500	8 E	10	41
R16	100	5 D	43	44
R18	50	29 P	48	49
R19	500,000	4 B	35	36
R20	380	18-19 P	50	51
R21	50,000	8-9 B	45	46
R22	20,000	13 F	10	12
R23	50	28 P }		
R24	50	28-0 }		
R25	50	29-0 }	50	67
R26	50	29-0 }		
R27	50	29 P }		
R28	600	Motor Brd.	63	64
R29	10,000	8 F	23	24
* L.S. Speech Coil 2 Ω		L.S.	62	68
* Pickup 50 Ω				
* T1 Prim. 300 }		3 D	43	46
* Sec. 0.2 }			62	68
T2 Prim. 65 }		8-9 G	63	64
Sec. 1400 }			26	27

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.

CIRCUIT DIAGRAM