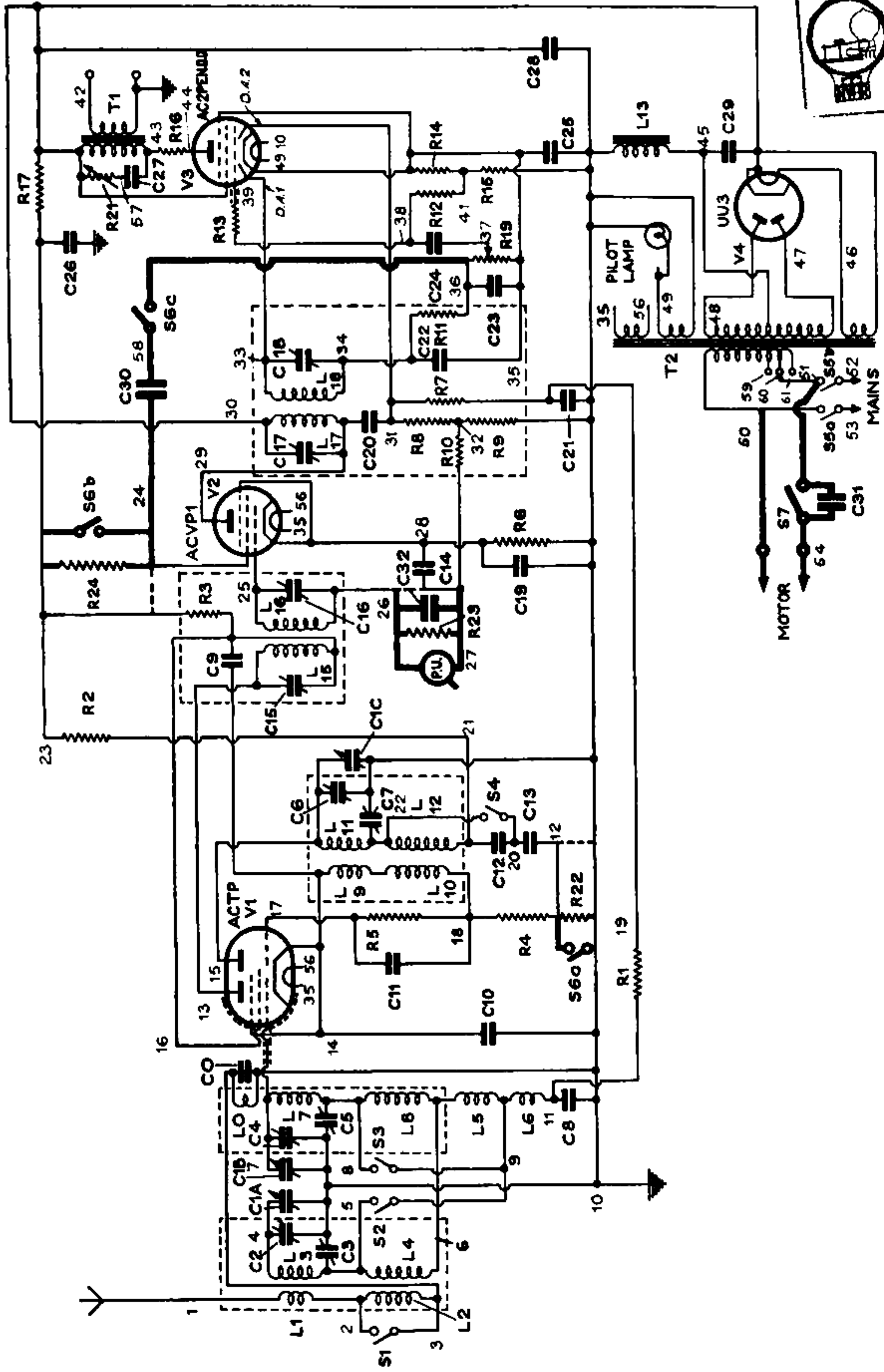


CIRCUIT DIAGRAM



COMPONENT	VALUE	LOCATION	TEST Fm. To	COMPONENT	VALUE	LOCATION	TEST Fm. To
L0	0.1	18 N	3	R7	2 megohm	24 R	19
L1	1.2	21 M	1	R8	800,000	25 R	31
L2	10	20 M	2	R9	400,000	25 R	32
L3	4.5	20-21 M	4	R10	1 megohm	25 R	32
L4	12	21 M	5	R11	100,000	25 R	36
L5	3	15 B	6	R12	1 megohm	9 E	38
L6	0.2	14 B	9	R13	50,000	8 E	38
L7	4.5	19 N	7	R14	140	8 E	35
L8	12	19 N	8	R15	320	8 E	10
L9	3	21 P	6	R16	100	8 E	44
L10	4	21-0	14	R17	3,000	6 E	23
L11	9	21-0	15	R19	500,000	4 B	35
L12	2250	L.S. Field	21	R21	50,000	8-9 B	30
L13	40	20 R	10	R22	20,000	13 F	10
L15	40	21 R	13	R23	100,000	9 H	26
L16	40	25-26 R	25	R24	50,000	8 F	23
L17	40	25 S	29	* L.S. Speech Coil 2 Ω			
L18	40	14-15 C	33	T1 Prim.	300	2-3 D	42
C0	0.0085	24-25 M	3	#Sec.	2		30
C1A	0.0005	24-25 P	4	* Pickup	4,500		42
C1B	0.0005	24-25 N	7	T2 200v 50 Ω			50
C1C	0.0004	12 C	10	Prim.	200-214v 24 Ω	29-300	59
C2	10/50 μf.	12 C	4	215-232v 26 Ω			50
C3	10/80 μf.	14 D	5	233-250v 29 Ω			60
C4	10/50 μf.	15 D	7	H.T. Sec.	255-255 Ω		50
C5	10/80 μf.	12 E	8				47-45-48
C6	10/50 μf.	10 F	10	T2 100v 50 Ω			50
C7	10/80 μf.	10 D	10	Prim.	100-108 5.5 Ω	29-300	50
C8	0.1	21 Q	14	109-120 6 Ω			50
C9	0.01	14 F	16	H.T. Sec.	255-255 Ω		47-45-48
C10	0.00035	13 E	10				50
C11	0.0005	13 F	17	T2 200v 25 Cyc.			50
C12	0.001	14 E	20	Prim.	200-215v 36 Ω	29-30.0	50
C13	0.1	10 E	12	215-232v 39 Ω			50
C14	0.2	12 G	27	233-250v 43 Ω			60
C15	70/140 μf.	12 G	13	H.T. Sec.	398-398		50
C16	70/140 μf.	7 H	25				47-45-48
C17	70/140 μf.	7 G	29				50
C18	70/140 μf.	10 F	33				47-45-48
C19	0.1	25 Q	10				50
C20	0.00005	10 E	29				50
C21	0.01	25 R	10				50
C22	0.0001	8 D	34				50
C23	0.0002	8 E	35				50
C24	0.005	10 C	37				50
C25	25	8 C	30				47-45-48
C26	8	6 E	43				50
C27	8	7 C	10				50
C28	8	9 E	30				50
C29	0.05	Motor Btd.	24				50
C31	0.2	10 H	54				50
C32	0.001	10 D	26				50
R1	5000	10 D	11				50
R2	100,000	13 F	11				50
R3	5,000	21 R	21				50
R4	5,000	14 E	16				50
R5	50,000	14 E	12				50
R6	300	17 F	17				50

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 trimmer 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.