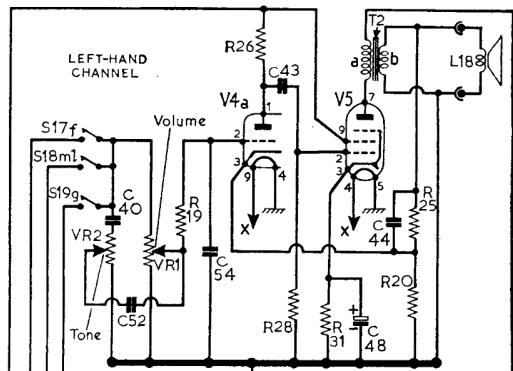
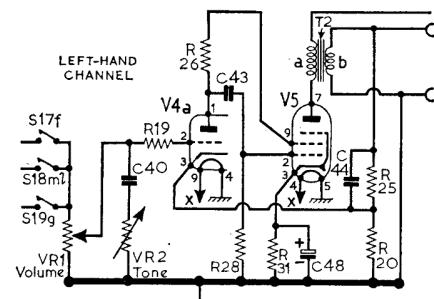
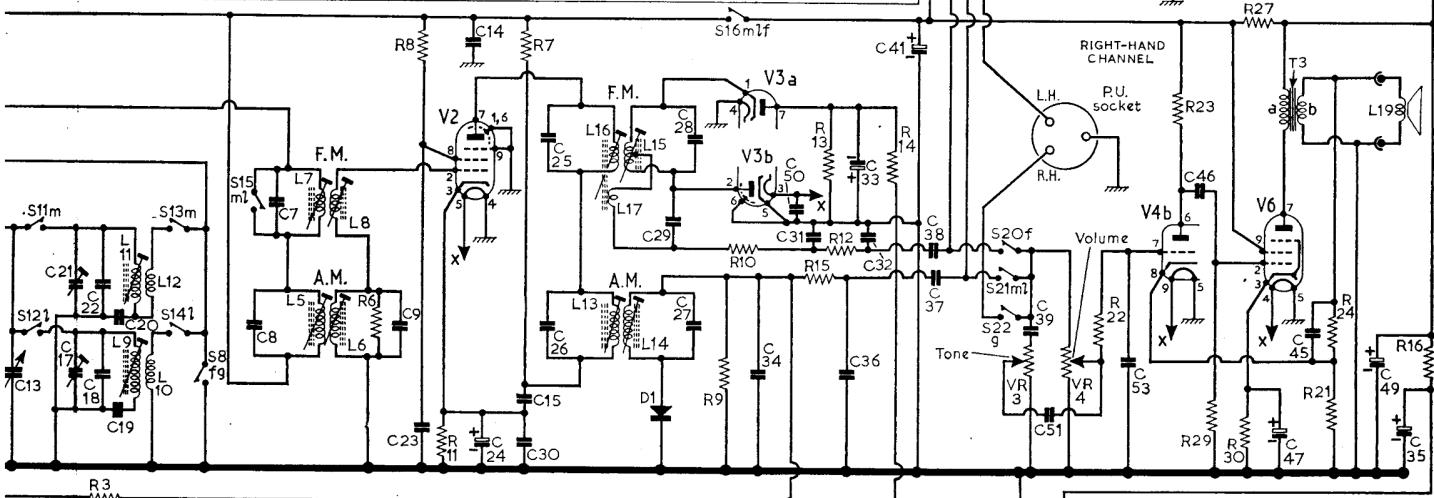


**Circuit of audio channel
used in the SRG450 and SRG500**

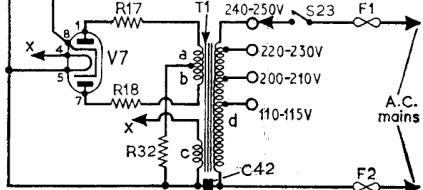
38,37	40,39,52,51	54,53	43,46,42	48,47	44,45	49,35	C
	VR2,VR3,VR1	VR4	19,22,17,18,26,23,32,28,29,31,30,27,25,20,24,21	16		R	
					18,19	L	



13 21,17,22,18,20,19 8 7 9, 23 14, 24 15,30,25,26 29 28,27 34 50,31,36,33,32 4
 3 6 8 11 7 910 15,13,12 14
 11,9,12,10 7,5,8,6 16,17,13,15,14



DECCA- SRG450 , SRG500 , SRG550



DECCA SRG450 SRG500 SRG550

Resistors—continued

R30	150Ω	F6
R31	150Ω	E6
R32	100Ω	F6
R101	100kΩ	
R102	1.7kΩ	†
R103	1MΩ	†
R104	22kΩ	
VR1	2MΩ	E5
VR2	1MΩ	C1
VR3	1MΩ	C1
VR4	2MΩ	E4

Capacitors

C1	85pF	A1
C2	30pF	A1
C3	30pF	A1
C4	—	B1
C5	0.02μF	G5
C6	100pF	H5
C7	12pF	A2
C8	100pF	A2
C9	100pF	A2
C10	300pF	H5

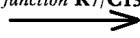
*Receiver switched to a.m.

†Receiver switched to f.m.

§Receiver switched to gram.

‡Measured at the junction R7/C15.

¶A.c. reading.



C11	47pF	G5	C38	0.01μF	G5	C110	10pF	
C12	5,000pF	G5	C39	300pF	E4	C111	10pF	
C13	—	B2	C40	300pF	F5	C112	15pF	
C14	5,000pF	H5	C41	32μF	B2	C113	120pF	†
C15	5,000pF	H6	C42	5,000pF	F6	C114	30pF	
C16	5,000pF	G5	C43	0.002μF	E5	C115	10pF	
C17	30pF	A1	C44	300pF	F5	C116	10pF	
C18	185pF	G5	C45	300pF	E5	C117	1,000pF	
C19	220pF	G5	C46	0.002μF	E5			
C20	515pF	G5	C47	25μF	F6			
C21	30pF	A2	C48	25μF	E6	L1	—	A1
C22	70pF	B1	C49	32μF	B2	L2	—	A1
C23	5,000pF	G5	C50	5,000pF	H6	L3	—	C1
C24	5μF	H5	C51	100pF	F5	L4	—	C1
C25	12pF	A3	C52	100pF	F5	L5	—	H5
C26	100pF	A3	C53	100pF	E5	L6	—	A2
C27	100pF	A3	C54	100pF	E5	L7	—	H5
C28	47pF	A3	C100	12pF		L8	—	A2
C29	8pF	G6	C101	1,000pF		L9	—	H4
C30	5,000pF	G5	C102	1,000pF		L10	—	H4
C31	680pF	G6	C103	10pF		L11	—	H5
C32	300pF	G5	C104	21pF		L12	—	H5
C33	2μF	H6	C105	—		L13	—	H6
C34	100pF	H6	C106	1,000pF		L14	—	A3
C35	32μF	B1	C107	1,000pF		L15	—	G6
C36	300pF	H6	C108	1,000pF		L16	—	A3
C37	0.01μF	H5	C109	5.6pF		L17	—	A3

Coils*

C110 10pF

C111 10pF

C112 15pF

C113 120pF

C114 30pF

C115 10pF

C116 10pF

C117 1,000pF