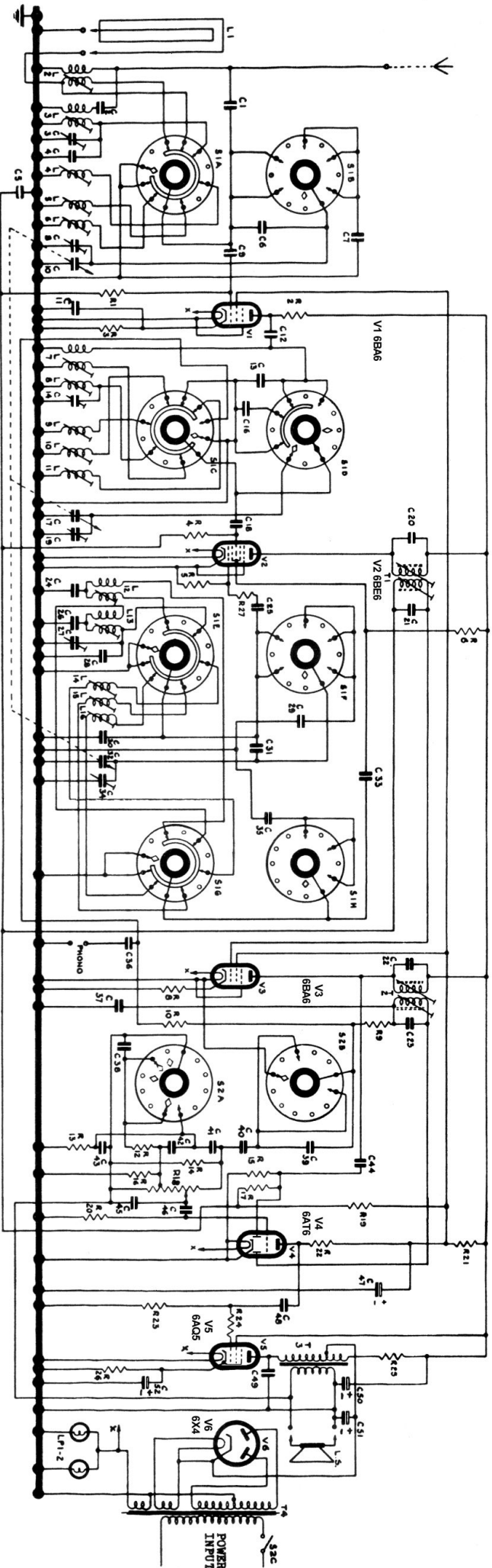
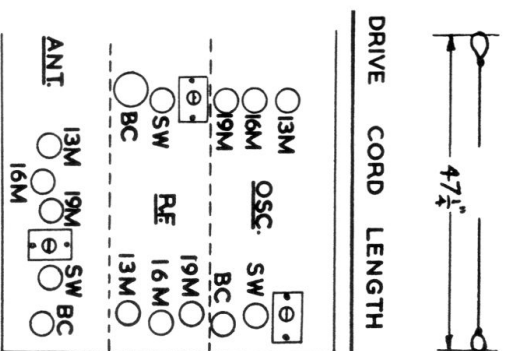
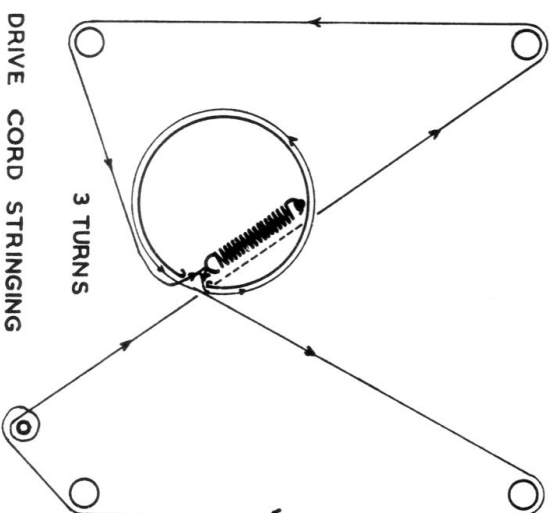




CONDENSERS			CONDENSERS			CONDENSERS			RESISTORS		
NO.			NO.			NO.			NO.		
C1	100	PF CERAMIC	C36	.01	WF TUB. 500V	R16	1-7 K OHMS	1W	L1	FRATE AERIAL	
C2	5	PF CERAMIC	C37	100	PF CERAMIC	R17	2-2 M	1W	L2	M.W. AERIAL COIL	N.W. 13
C3	3/50	PF TRIMMER	C38	.01	WF TUB. 350V	R18	3-3 M	1W	L3	16M AERIAL COIL	S.W. 5
C4	56	PF MICCA	C39	.005	WF TUB. 500V	R19	10 M	1W	L4	13M AERIAL COIL	S.W. 4
C5	.05	WF TUB. 350V	C40	.02	WF TUB. 350V	R20	10 M	1W	L5	13M AERIAL COIL	S.W. 3
C6	47	PF MICCA	C41	100	WF TUB. 500V	R21	22 K	1W	L6	M.W. R.F. COIL	S.W. 7
C7	220	PF MICCA	C42	.005	WF TUB. 500V	R22	470 K	1W	L7	S.W. R.F. COIL	S.W. 4
C8	1-5/15	PF TRIMMER	C43	.002	WF TUB. 500V	R23	470 K	1W	L8	19M R.F. COIL	S.W. 4
C9	490	PF CERAMIC	C44	.045	WF CERAMIC	R24	47 K	1W	L9	16M R.F. COIL	S.W. 2
C10	100	PF SWING GANG	C45	.25	WF CERAMIC	R25	1-5 K	2W	L10	13M R.F. COIL	S.W. 3
C11	.01	PF TUB. 350V	C46	.05	WF TUB. 350V	R26	390	1W	L11	M.W. OSC. COIL	S.W. 12
C12	100	PF MICCA	C47	.005	WF TUB. 500V	R27	1-5 K	2W	L12	S.W. OSC. COIL	S.W. 7
C13	56	PF MICCA	C48	.005	WF TUB. 500V	R28	1W	1W	L13	16M OSC. COIL	S.W. 7
C14	3/50	PF TRIMMER	C49	32-35	WF ELECT.	R29	1W	1W	L14	13M OSC. COIL	S.W. 8
C15	220	PF MICCA	C50	50	WF 25V ELECT.	R30	1W	1W	L15	13M OSC. COIL	S.W. 8
C16	490	PF SWING GANG	C51	50	WF 25V ELECT.	R31	1W	1W	L16	13M OSC. COIL	S.W. 8
C17	100	PF CERAMIC	C52	50	WF 25V ELECT.	R32	1W	1W	L17	13M OSC. COIL	S.W. 8
C18	1-5/15	PF TRIMMER				R33	1W	1W	L18	13M OSC. COIL	S.W. 8
C19	100	PF MICCA				R34	1W	1W	L19	13M OSC. COIL	S.W. 8
C20	100	PF MICCA				R35	1W	1W	L20	13M OSC. COIL	S.W. 8
C21	100	PF MICCA				R36	1W	1W	L21	13M OSC. COIL	S.W. 8
C22	100	PF MICCA				R37	1W	1W	L22	13M OSC. COIL	S.W. 8
C23	100	PF MICCA				R38	1W	1W	L23	13M OSC. COIL	S.W. 8
C24	470	PF MICCA				R39	1W	1W	L24	13M OSC. COIL	S.W. 8
C25	100	PF CERAMIC				R40	1W	1W	L25	13M OSC. COIL	S.W. 8
C26	6800	PF CERAMIC				R41	1W	1W	L26	13M OSC. COIL	S.W. 8
C27	3/50	PF TRIMMER				R42	1W	1W	L27	13M OSC. COIL	S.W. 8
C28	56	PF MICCA				R43	1W	1W	L28	13M OSC. COIL	S.W. 8
C29	390	PF MICCA				R44	1W	1W	L29	13M OSC. COIL	S.W. 8
C30	22	PF N.T.C.				R45	1W	1W	L30	13M OSC. COIL	S.W. 8
C31	180	PF MICCA				R46	1W	1W	L31	13M OSC. COIL	S.W. 8
C32	560	PF SWING GANG				R47	1W	1W	L32	13M OSC. COIL	S.W. 8
C33	1-5/15	PF MICCA				R48	1W	1W	L33	13M OSC. COIL	S.W. 8
C34	180	PF TRIMMER				R49	1W	1W	L34	13M OSC. COIL	S.W. 8
C35	180	PF MICCA				R50	1W	1W	L35	13M OSC. COIL	S.W. 8



	TUBE	TYPE	Ea.	Ia.	Es.	Is.	Ek.	Ik.
V1	R.F. Amplifier	6BA6	112	8.3	100	3.4	1.8	11.7
V2	Converter	6BE6	235	.6	82	4.4	0	5.0
V3	I.F. Amplifier	6BA6	235	7.4	100	2.7	2.2	10.1
V4	Detector	6AT6	50	.2			0	.2
V5	Audio Output	6AQ5	258	32.0	235	1.7	13.	33.7
V6	Rectifier	6X4	Ea to Ea - 532V A.C.				283	60.7

NOTE:- All voltages taken with a 1,000 ohm per volt meter.
Wave change switch in the B/C position, gang fully meshed and no signal input.

TRIMMING PROCEDURE

APPLY SIGNAL AS BELOW	SET RECEIVER CONTROLS TO	ADJUST IN ORDER FOR MAX. OUTPUT
455Kc/s between chassis and control grid of V2 via a 0.1 uF condenser	Gang fully in mesh Band sw. in B/C position	Iron dust cores of I.F. Transformers
600Kc/s from standard dummy antenna	B/C - 600Kc/s	Cores of Osc. and R.F. coils
As above but 1500Kc/s	B/C - 1500Kc/s	Osc. & R.F. trimmers on gang
As above but 7.2Mc/s	S/W - 7.2Mc/s	Cores of Osc. and R.F. coils
As above but 11.8Mc/s	S/W - 11.8Mc/s	Osc. & R.F. trimmers on coil unit
As above but 15.3Mc/s	19M - 15.3Mc/s	Cores of Osc. and R.F. coils
As above but 17.8Mc/s	16M - 17.8Mc/s	Cores of Osc. and R.F. coils
As above but 21.6Mc/s	13M - 21.6Mc/s	Cores of Osc. and R.F. coils

NOTE - The B/C band must be the first band aligned, as its trimmers are on the gang and therefore remain in the circuit on all the bands.

On all S/W bands Osc. harmonic mixing is employed, and the number of turns on these Osc. coils bears no direct relation to the frequency of the band in use.

On the 19, 16 and 13M bands the osc. is below the signal frequency.