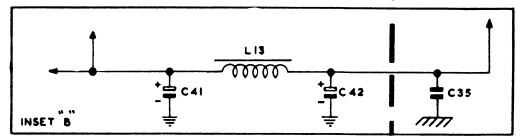
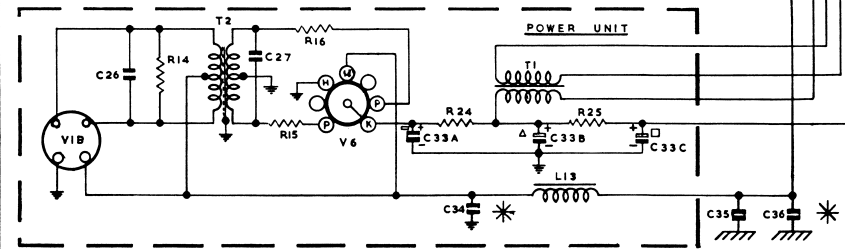
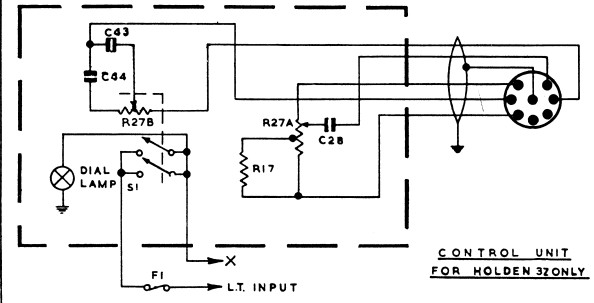
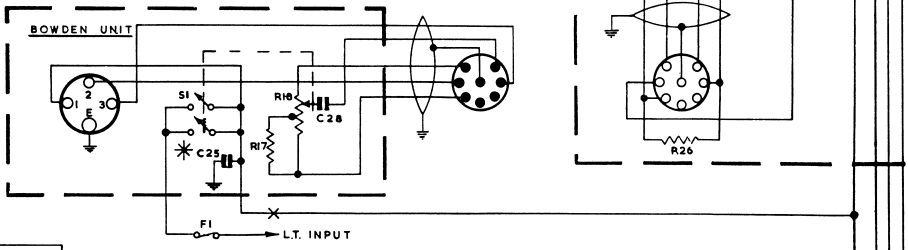
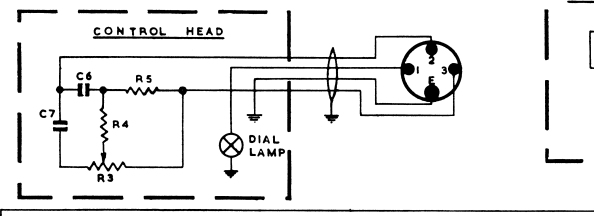
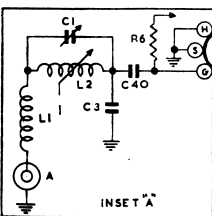
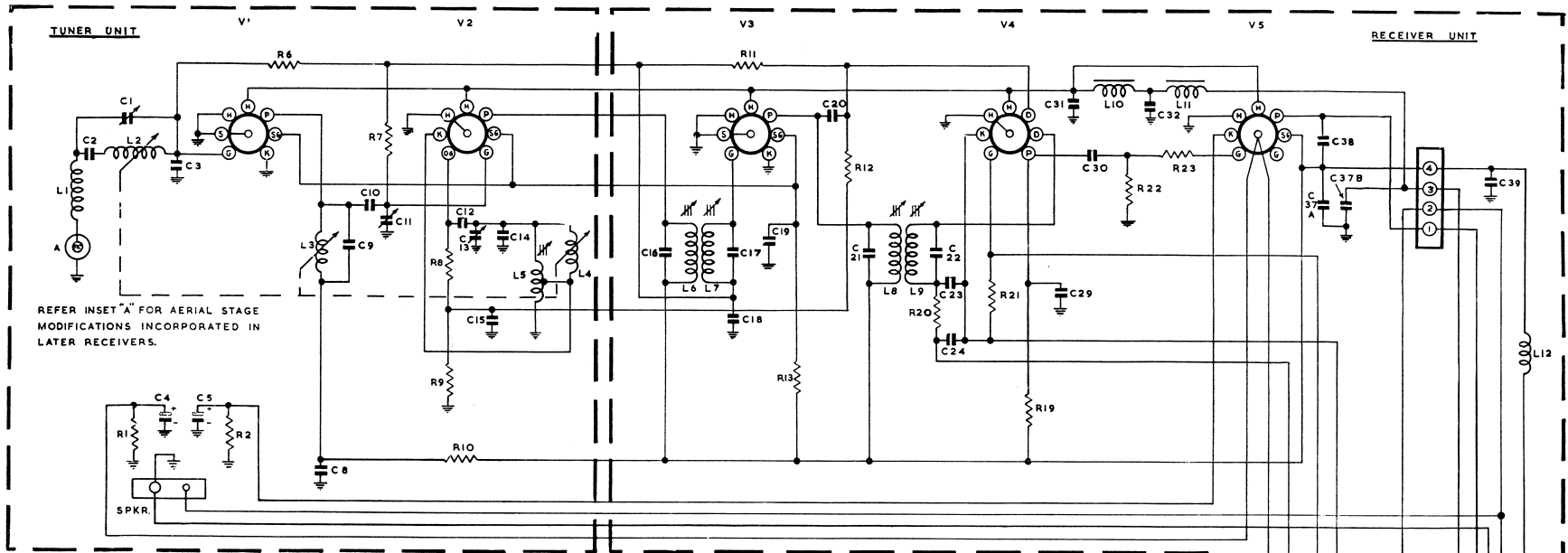


CIRCUIT CODE—RADIOLA 920-A, 921-A

A67a

Code No.	Description	Part No.	Fig. No.	Location	Code No.	Description	Part No.	Fig. No.	Location
INDUCTORS					C15	0.01 μ F paper 200V working		4	E12
L1	Aerial Choke (A.W.A. Code No. 602019)		4	K15	C16	150 μ F Silvered Mica		1	H13
L2	Tuning Coil (Aerial)	33524	4	J14	C17	150 μ F Silvered Mica		1	H13
L3	Tuning Coil (R.F.)	33524	4	J9	C18	0.05 μ F paper 200V working		2	H6
L4	Tuning Coil (Oscillator)	33524	4	F11	C19	0.1 μ F paper 350V working		2	E9
L5	Oscillator padder coil	33312	4	L7	C20	47 μ F N750 Ceramic \pm 5%		2	G9
L6, L7	1st I.F. Transformer	28250	1	H13	C21	150 μ F Silvered Mica		1	H10
L8, L9	2nd I.F. Transformer	33528	1	H10	C22	150 μ F Silvered Mica		1	H10
L10	L.T. R.F. Choke	22936	2	C9	C23	100 μ F Hi-k Ceramic		2	H9
L11	L.T. R.F. Choke	22936	2	C10	C24	100 μ F Hi-k Ceramic		2	G9
L12	H.T. R.F. Choke	33532	2	D12	C25	0.47 μ F paper 100V working (Deleted in later receivers)			
L13	L.T. R.F. Choke	22936	1	E6	C26	0.22 μ F paper 200V working		3	H11
RESISTORS					C27	0.005 μ F paper 2000V working		5	D2
R1	10,000 ohms $\frac{1}{2}$ watt		1	F5	C28	0.05 μ F paper 200V working		1	E17
R2	390 ohms 1 "		1	E6	C29	100 μ F Hi-k Ceramic		2	G11
R3	50,000 ohms Tone Control	32808	6	G11	C30	0.01 μ F paper 350V working		2	F10
R4	100 ohms $\frac{1}{2}$ watt		6	J11	C31	0.01 μ F paper 200V working		2	C9
R5	3,300 ohms $\frac{1}{2}$ "		6	L11	C32	0.01 μ F paper 200V working		2	C9
R6	1.0 megohm $\frac{1}{2}$ " (0.1 megohm in later receivers)		4	J12	C33 A	8 μ F Electrolytic 450V working		2	G13
R7	0.47 megohms $\frac{1}{2}$ watt		4	J11	C33 B	8 μ F Electrolytic 450V working		2	G13
R8	22,000 ohms $\frac{1}{2}$ "		4	D11	C33 C	16 μ F Electrolytic 450V working		2	G13
R9	4,700 ohms $\frac{1}{2}$ "		4	E10	C34	0.47 μ F paper 100V working (Deleted in later receivers)			
R10	22,000 ohms 1 "		2	E8	C35	Spark plate		1	H11
R11	1.8 megohms $\frac{1}{2}$ "		2	G10	C36	0.33 μ F paper 50V working (Deleted in later receivers)			
R12	1.8 megohms $\frac{1}{2}$ "		2	F9	* C37 A	1700 μ F Hi-k Ceramic		2	C11
R13	15,000 ohms 2 "		2	E10	* C37 B	1700 μ F Hi-k Ceramic		2	C11
R14	330 ohms 1 " (6 Volt Models)		3	J13	C38	0.005 μ F paper 500V working		2	D11
	470 ohms 1 " (12 Volt Models)		3	J13	C39	0.1 μ F paper 500V working		2	D12
R15	100 ohms $\frac{1}{2}$ "		5	E4	C40	15 μ F N750 Ceramic \pm 20%		4	H14
R16	100 ohms $\frac{1}{2}$ "		5	E6	C41	10 μ F 20 V.W. reversible electrolytic		1	E4
R17	15,000 ohms $\frac{1}{2}$ "		1	G14	C42			1	E5
R18	0.5 megohms Volume Control (Tapped at 40,000 ohms. Includes S1.)	33283	1	G15	SWITCHES				
R19	0.27 megohms 1 watt		2	H10	S1	Power Switch (on R18)		1	G15
R20	47,000 ohms $\frac{1}{2}$ "		2	G8	TRANSFORMERS				
R21	10.0 megohm $\frac{1}{2}$ "		2	H9	T1	Loudspeaker Transformer	20888	1	G5
R22	0.27 megohm $\frac{1}{2}$ "		2	E10	T2	Vibrator Transformer (6V Models)	25850	2	D14
R23	47,000 ohms $\frac{1}{2}$ "		2	F10		Vibrator Transformer (12V Models)	25852	2	D14
R24	220 ohms 1 "		5	L3	* In early receivers this was a triple tube Ceramic 3 x 1000 μ F.				
R25	950 ohms 3 "		5	F4	FUSE				
R26	100 ohms $\frac{1}{2}$ "		2	C8	F1	10 amp. Cartridge			
CAPACITORS					VIBRATOR CARTRIDGE				
C1	6-45 μ F Mica Trimmer (Aerial)	33292	2	C6		6V - V5105		5	G7
C2	0.01 μ F paper 200V working (Deleted in later receivers)					12V - V5123		5	G7
C3	180 μ F Mica \pm 2 $\frac{1}{2}$ %		4	L14	HOLDEN 3Z CONTROL UNIT				
C4	25 μ F 40 P.V. Electrolytic		1	F8	C28	0.05 μ F paper 200V working		7	G12
C5	25 μ F 40 P.V. Electrolytic		1	F8	C43	0.1 μ F paper 200V working		7	F12
C6	0.33 μ F paper 50V working		6	H13	C44	0.1 μ F paper 200V working		7	E13
C7	0.33 μ F paper 50V working		6	E16					
C8	0.1 μ F paper 350V working		2	D7	R17	15,000 ohms $\frac{1}{2}$ watt		7	H13
C9	47 μ F N750 Ceramic \pm 5%		4	H8	R27 B	50,000 ohms Tone Control (Incls. S1)		7	F14
C10	470 μ F Mica \pm 5% (or ceramic type)		4	J10	R27 A	0.5 Megohm Volume Control (tapped at 40,000 ohms)		7	H14
C11	6-50 μ F Mica Trimmer (R.F.)	31954	2	E6					
C12	100 μ F Mica \pm 10% (or ceramic type)		4	D12					
C13	4-27 μ F Mica Trimmer (Oscillator)	33304	2	D6					
C14	15 μ F N3000 Ceramic \pm 5% (type N750 in early receivers)		4	M11					



AWA CAR RADIO MODEL 920-A, 921-A