

## TECHNICAL INFORMATION AND SERVICE DATA



## Models 600-T &amp; 601-T

MODEL 600-T—SIX VALVE, TWO BAND, A.C. OPERATED SUPERHETERODYNE

MODEL 601-T—FIVE VALVE, TWO BAND, VIBRATOR OPERATED SUPERHETERODYNE

ISSUED BY  
AMALGAMATED WIRELESS (A/SIA.) LTD.

## ELECTRICAL SPECIFICATIONS.

FREQUENCY RANGES ..... Medium Wave, 1600-550 Kc.  
(187.5-545 M.)  
Short Wave, 6-18 Mc.  
(50-16 M.)

INTERMEDIATE FREQUENCY 455 Kc.

DIAL LAMP (2) ..... 6.3 volt, 0.25 Amp. M.E.S.

## MODEL 600-T.

## VALVE COMPLEMENT:

1—6U7G R.F. Amplifier.  
1—6J8G Converter.  
1—6U7G I.F. Amplifier.  
1—6B8G Detector, A.V.C., and A.F. Amplifier.  
1—6V6GT/G Power Output.  
1—5Y3GT/G Rectifier.

POWER SUPPLY RATING .... 200-260 volts, 50-60 C.P.S.  
(Models are produced with other voltage and frequency ratings.)

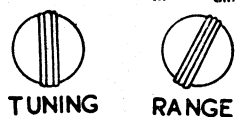
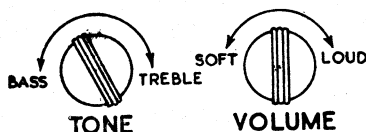
POWER CONSUMPTION .... 60 watts.

## LOUDSPEAKER:

7 inch—Code No. AW19. V.C. Impedance—3 ohms at  
Transformer—XA1. 400 C.P.S.  
Field—1100 ohms.

UNDISTORTED OUTPUT ..... 4.5 watts

CONTROLS:



## MODEL 601-T.

## VALVE COMPLEMENT:

1—1M5G R.F. Amplifier.  
1—1C7G Converter.  
1—1M5G I.F. Amplifier.  
1—1K7G Detector, A.V.C., and A.F. Amplifier.  
1—1L5G Power Output.

BATTERY CONSUMPTION ..... 1.4 Amps.

VIBRATOR ..... AWA-OAK Type V5211

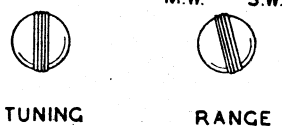
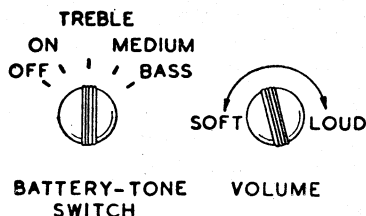
FUSE ..... 5 Amps.

## LOUDSPEAKER:

7 inch—Code No. AY21. V.C. Impedance—3 ohms at  
Transformer—XA3. 400 C.P.S.

UNDISTORTED POWER OUTPUT ..... 250 milliwatts

CONTROLS:



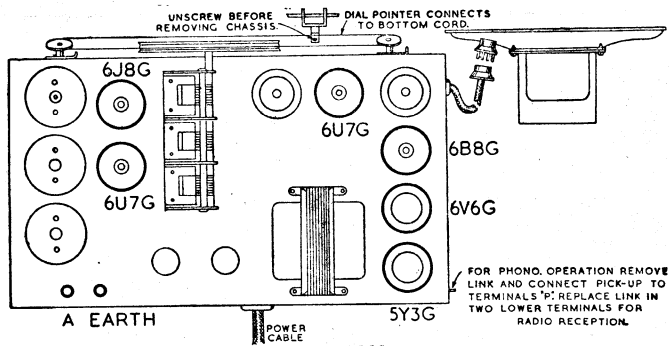
## CIRCUIT CODE—Model 601-T

Circuit Code No.	Description.	Stock Code or Part No.	Circuit Code No.	Description.	Stock Code or Part No.	Circuit Code No.	Description.	Stock Code or Part No.
<b>INDUCTORS.</b>			C24	3,200 uuF mica $\pm 2\frac{1}{2}\%$ (padder)	13213†	C57	5000 uuF mica	224, 295
L1, L2	Aerial coil, 1600-550 Kc.	16800	C25	0.05 uF paper, 400v. working	228, 115	<b>RESISTORS.</b>		
L3, L4	Aerial coil, 6-18 Mc.	16800	C26	8 uF, 525 P.V. electrolytic	EE10774	R1	1 megohm, $\frac{1}{2}$ watt	600, 341
L5, L6	R.F. coil, 1600-550 Kc.	16804	C27	8 uF, 525 P.V. electrolytic	EE10774	R2	1 megohm, $\frac{1}{2}$ watt	600, 341
L7, L8	R.F. coil, 6-18 Mc.	16804	C28	70 uuF silvered mica	226, 460	R3	50,000 ohms, $\frac{1}{2}$ watt	600, 315
L9, L10	Oscillator coil, 1600-550 Kc.	16802	C29	70 uuF silvered mica	226, 460	R4	40,000 ohms, 1 watt 600, 513 or 600, 713	
L11, L12	Oscillator coil, 6-18 Mc.	16802	C30	4 uuF mica	224, 233	R5	32,000 ohms, 1 watt 600, 511 or 600, 711	
L13, L14	1st I.F. transformer	8286-Z, 8282*	C31	0.01 uF paper, 600v. working	228, 301	R6	500 ohms, 1 watt 600, 475 or 600, 675	
L15, L16	2nd I.F. transformer	8287-Z, 8281*	C32	0.1 uF paper, 400v. working	228, 121	R7	500 ohms, 1 watt 600, 475 or 600, 675	
L17	Low tension R.F. choke	3149	C33	0.05 uF paper, 400v. working	228, 115	R8	12,000 ohms, 1 watt 600, 503 or 600, 703	
L18	Low tension A.F. choke	ITU14805	C34	0.05 uF paper, 400v. working	228, 115	R9	12,000 ohms, 1 watt 600, 503 or 600, 703	
L19	R.F. choke	13809	C35	70 uuF silvered mica	226, 460	R10	0.1 megohm, $\frac{1}{2}$ watt	600, 321
L20	High tension R.F. choke	3036	C36	70 uuF silvered mica	226, 460	R11	63,000 ohms, 1 watt 600, 517 or 600, 717	
L21	High tension R.F. choke	IXA8430	C37	100 uuF mica	224, 261	R12	1.6 megohms, $\frac{1}{2}$ watt	600, 345
L22	Low tension R.F. choke	3149	C38	0.01 uF paper, 600v. working	228, 301	R13	50,000 ohms, $\frac{1}{2}$ watt	600, 315
<b>CAPACITORS.</b>			C39	0.1 uF paper, 400v. working	228, 121	R14	0.5 megohm, volume control	5622
C1	2-20 uuF air trimmer	3661	C40	50 uuF mica	224, 255	R15	1 megohm, 1 watt 600, 541 or 600, 741	
C2	2-10 uuF air trimmer	3658	C41	0.1 uF paper, 400v. working	228, 121	R16	1.6 megohms, $\frac{1}{2}$ watt	600, 345
C3	12-430 uuF variable tuning (ganged)	16816	C42	200 uuF mica	224, 267	R17	2.5 megohms, $\frac{1}{2}$ watt	600, 349
C4	200 uuF mica	224, 267	C43	0.5 uF paper, 400v. working	228, 135	R18	0.2 megohms, 1 watt 600, 527 or 600, 727	
C5	400 uuF, 12 P.V. electrolytic	EG10853	C44	0.01 uF paper, 600v. working	228, 301	R19	50,000 ohms, 1 watt 600, 515 or 600, 715	
C6	0.1 uF paper, 400v. working	228, 121	C45	0.0025 uF paper, 600v. working	228, 289	R20	50,000 ohms, $\frac{1}{2}$ watt	600, 315
C7	400 uF, 12 P.V. electrolytic	EG10853	C46	0.05 uF paper, 400v. working	228, 115	R21	0.4 megohms, $\frac{1}{2}$ watt	600, 333
C8	400 uF, 12 P.V. electrolytic	EG10853	C47	2,000 uuF mica	13213†	R22	0.1 megohm, $\frac{1}{2}$ watt	600, 321
C9	Not used		C48	0.01 uF mica	224, 801	R23	0.2 megohms, $\frac{1}{2}$ watt	600, 327
C10	4 uuF mica	224, 233	C49	8 uF, 525 P.V. electrolytic	EG10810	R24	15,000 ohms, $\frac{1}{2}$ watt	
C11	2-10 uuF air trimmer	3658	C50	400 uF, 12 P.V. electrolytic	EG10853	R25	100 ohms, 3 watt, wire wound	602, 361
C12	2-10 uuF air trimmer	3658	C51	0.01 uF paper, 600v. working	228, 301	R26	100 ohms, 3 watt, wire wound	602, 361
C13	12-430 uuF variable tuning (ganged)	16816	C52	0.5 uF paper, 400v. working	228, 135	R27	400 ohms, $\frac{1}{2}$ watt	600, 273
C14	200 uuF mica	224, 267	C53	0.02 uF paper, 600v. working	228, 307	R28	160 ohms, 1 watt, wire wound	
C15	0.1 uF paper, 400v. working	228, 121	C54	0.02 uF paper, 600v. working	228, 307	<b>TRANSFORMERS.</b>		
C16	70 uuF mica	13211†	C55	0.02 uF paper, 600v. working	228, 307	T1	Vibrator Transformer	2TS6817
C17	Neutraliser (on tuning capacitor)		C56	8 uF, 525 P.V. electrolytic	EE0849	T2	Loudspeaker Transformer	XA3
C18	2-20 uuF air trimmer	3661				<b>SWITCHES.</b>		
C19	12-430 uuF variable tuning (ganged)	16816				S1	Range, 3 wafer, 2 position, rotary	16328
C20	14 uuF mica	13211†					Wafer 1	16328/1
C21	470 uuF mica $\pm 2\frac{1}{2}\%$ (padder)	13212†					Wafer 2	16328/2
C22	0.05 uF paper, 400v. working	228, 115					Wafer 3	16328/3
C23	2-10 uuF air trimmer	3658				(NOTE: Wafers numbered from front of chassis.)		

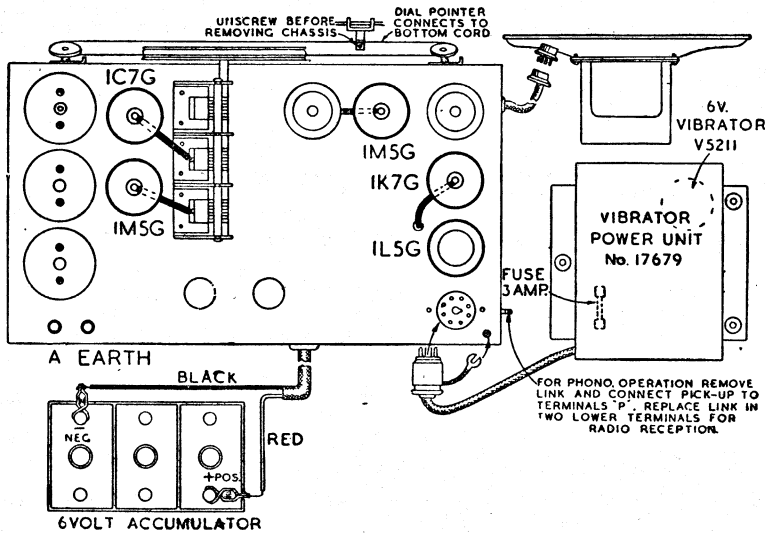
\* Part number of winding only.

† Capacitance and tolerance (if shown) to be quoted.

MODEL 600-T.  
VALVE LAYOUT.



MODEL 601-T.  
VALVE LAYOUT.



## MECHANICAL SPECIFICATIONS.

	Height.	Width.	Depth.	Weight (nett lbs.)—	
Cabinet Dimensions (inches) .....	11	23 $\frac{3}{4}$	11 $\frac{1}{2}$	600-T .....	32
Chassis Base Dimensions (inches) .....	3 $\frac{1}{2}$	15	8 $\frac{1}{2}$	601-T .....	36
Overall Chassis Height (inches) ....			8	Cabinet Finish .....	Walnut Veneer

## ALIGNMENT PROCEDURE.

### Manufacturer's Setting of Adjustments.

The receiver is tested by the manufacturers with precision instruments and all adjusting screws are sealed. Re-alignment should be necessary only when components in tuned circuits are repaired or replaced, or when it is found that the seals over the adjusting screws have been broken.

It is especially important that the adjustments should not be altered unless in association with the correct testing instruments listed below.

Under no circumstances should the plates of the ganged tuning capacitor be bent, as the unit is accurately aligned during manufacture and cannot be re-adjusted unless by skilled operators using specialised equipment.

For all alignment operations, connect the "low" side of the signal generator to the receiver chassis, and keep the generator output as low as possible to avoid A.V.C. action. Also, keep the volume control in the maximum clockwise position.

As the dial is not mounted on the chassis, it is necessary to mark the calibration points shown in the table on a strip of cardboard to make a substitute scale which may be fastened to the dial drive struts on the front of the chassis. The position of the pointer with the gang fully closed should also be indicated and this will be found as a mark

on the scale approximately 1/16 inch to the left of 2CR and on the line below. A temporary pointer may be made by fastening a piece of copper wire to the drive cord.

### Testing Instruments.

- (1) A.W.A. Junior Signal Generator, type 2R3911  
or
- (2) A.W.A. Modulated Oscillator, type J6726.

If the modulated oscillator is used, connect a 0.25 megohm non-inductive resistor across the output terminals, and, for short-wave alignment, an additional 400 ohms non-inductive resistor in series with the "high" output lead of the instrument.

- (3) Output Meter.

The instrument recommended should have a range of 5-3,000 milliwatts and an output impedance of 5,000 ohms for the 600-T and 12,000 ohms for the 601-T. The meter should be connected across the primary of the loudspeaker transformer with the voice coil of the loudspeaker open-circuit.

If the output meter used is one which does not impress a load on the anode circuit of the output valve it will not be necessary to open-circuit the voice coil.

## ALIGNMENT TABLE.

Order.	Connect "high" side of Generator to:	Tune Generator to:	Tune Receiver to:	Adjust for maximum peak output.
1	Converter Grid*	455 Kc.	550 Kc. (2CR)†	L16 core
2	Converter Grid*	455 Kc.	550 Kc.	L15 core
3	Converter Grid*	455 Kc.	550 Kc.	L14 core
4	Converter Grid*	455 Kc.	550 Kc.	L13 core
Repeat the above adjustments until maximum output is obtained.				
5	Aerial Terminal	600 Kc.	600 Kc. (7ZL)	L.F. Osc. Core Adj., L10§
6	Aerial Terminal	1500 Kc.	1500 Kc. (3AK)	H.F. Osc. Adj., C18
7	Aerial Terminal	1500 Kc.	1500 Kc.	R.F. Adj., C7 (600-T), C12 (601-T)
8	Aerial Terminal	1500 Kc.	1500 Kc.	Aer. Adj., C2
Repeat Adjustments 5, 6, 7 and 8.				
9	Aerial Terminal	17 Mc.	17 Mc.	Osc. Adj., C15 (600-T), C23 (601-T)¶
10	Aerial Terminal	17 Mc.	17 Mc.	R.F. Adj., C6 (600-T), C11 (601-T)‡
11	Aerial Terminal	17 Mc.	17 Mc.	Aer. Adj., C1

\* With grid clip connected. A 0.001 uF capacitor should be connected in series with the "high" side of the test instrument.

† Or nearest silent point.

§ Rock the Tuning Control back and forth through the signal.

¶ Use minimum capacity peak if two can be obtained.

‡ Use maximum capacity peak if two can be obtained.

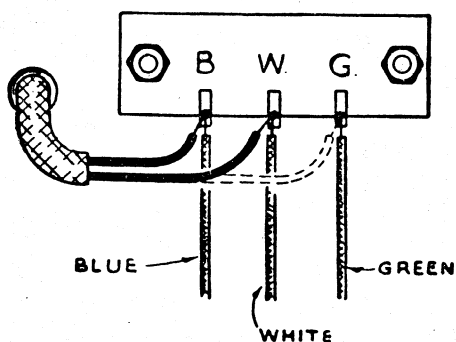
## Loudspeaker Service.

It is inadvisable to attempt loudspeaker repairs other than adjustment of the voice coil and replacement of the transformer. The fitting of a new cone or the replacement of a field winding should be done only by the Service Departments suitably equipped to do the work.

To centre the voice coil, first remove the dust cover. To do this, use a very sharp razor blade and cut the centre out of the dust cover, cutting just inside the edges of the voice coil former, which can be felt with the finger. Do not attempt to tear the cover from the cone. Loosen the suspension screws, insert three narrow paper "feelers" in the gap and re-tighten the suspension screws. The "feelers" should be approximately 3/16 inch wide and 0.006 inch thick.

## Connection to Power Supply (600-T).

The receiver should not be connected to any circuit supplying other than alternating current from 200 to 250 volts and at the frequency stated on the label within the cabinet. The power supply connection panel is shown in the accompanying diagram, and for 230 to 260 volt operation the input leads from the power switch (S2) should be connected to tags B and G. For operation on voltages below 230 connection should be made to tags B and W.

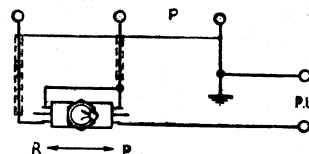
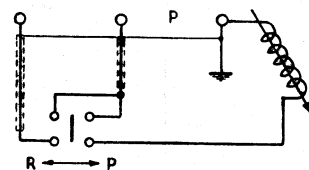


## Phonograph Pick-up Attachment.

Three sockets are provided at the rear of the receiver. The lower two sockets are bridged with a link for radio reception. For phonograph operation remove the link and connect the pick-up to the upper two terminals, which are marked "P."

Most modern pick-ups have the connecting leads entirely shielded with metal braiding, which should be "earthed" to the receiver chassis.

The connections for a permanent pick-up installation employing a S.P.D.T. switch is shown in the accompanying diagram. It should be noted that the leads connecting the switch to the sockets are shielded and the shielding earthed.



**SOCKET VOLTAGES (600-T)**

Valves.	Cathode to Chassis Volts.	Screen Grid to Chassis Volts.	Plate to Chassis Volts.	Plate Current mA.	Heater Volts.
6U7G R.F. Amplifier, M.W. ....	—	90	268	7.5	6.3
S.W. ....	—	90	268	7.5	6.3
6J8G Converter, M.W. ....	2.1	90	268	0.5	6.3
S.W. ....	2.6	90	268	1.0	6.3
Oscillator, M.W. ....	—	—	145	5.4	—
S.W. ....	—	—	145	5.4	—
6U7G I.F. Amplifier ....	—	90	268	7.5	6.3
6B8G Detector, A.V.C. and A.F. Amp. ....	—	32	102	0.5	6.3
6V6G Output ....	13	268	245	47	6.3
5Y3G Rectifier ....	700/350 Volts, Total Current 80 mA.				5.0

Voltages and currents measured at 240 volts A.C. supply. No signal input. Volume Control maximum clockwise. Voltmeter, 1000 ohms per volt; measurements taken on highest scale giving accurate readable deflection.

**SOCKET VOLTAGES (601-T)**

Valves.	Screen Grid to Chassis Volts.	Plate to Chassis Volts.	Plate Current.	Fil. Volts.
1M5G R.F. Amplifier, M.W. ....	70	180	2.6	2.0
S.W. ....	70	180	2.6	2.0
1C7G Converter, M.W. ....	50	170	0.5	2.0
S.W. ....	55	160	1.45	—
Oscillator, M.W. ....	—	65	1.8	2.0
S.W. ....	—	110	3.4	—
1M5G I.F. Amplifier ....	70	180	2.6	2.0
1K7G Detector, A.V.C. and A.F. Amp. ....	35	70	0.35	2.0
1L5G Output ....	180	178	9.5	2.0
Total H.T. Current 23 mA.				

Voltages and currents measured with 6.2 volts L.T. No signal input. Volume Control maximum clockwise. Voltmeter 1000 ohms per volt; measurements taken on highest scale giving accurate readable deflection.

**MECHANICAL REPLACEMENT PARTS.**

Item.	Part No.	Item.	Part No.
Cabinet .....	C61	Dial Scale .....	17671
Cable, battery—		Drum, drive .....	9090
Model 601-T .....	17677	Dust cover, loudspeaker .....	9843
Cable, loudspeaker—		Knob .....	4589
Model 600-T .....	17678	Pulley, brass .....	10200
Model 601-T .....	17711	Screen, I.F. Transformer .....	3351
Cable, pick-up—		Cap .....	8372
Model 600-T .....	17685	Screen, Valve .....	8147
Model 601-T .....	17712	Cap .....	8148
Cable, power—		Register .....	4733
Model 600-T .....	209	Socket, Valve .....	4704
Cable, tone control—		Spindle, tuning drive .....	17674
Model 600-T .....	17686	Spring, drive tension .....	6641
Model 601-T .....	17710	Strip, tag—	
Cable, vibrator .....	17684	3-way .....	9877
Clip, grid .....	7459	4-way (601-T only) .....	8239
Cone assembly, loudspeaker .....	9356	5-way .....	7628
Dial Frame Assembly .....	17670	7-way .....	9879

### Chassis Removal and Replacement.

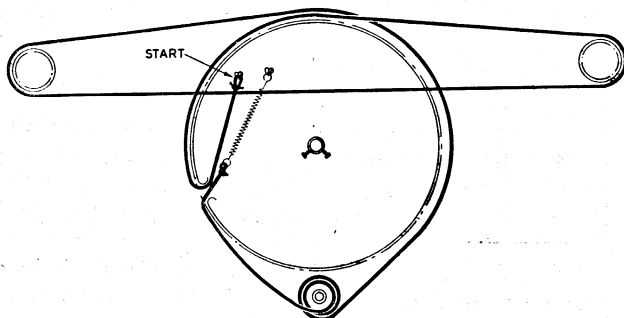
- (1) Remove the control knobs.
- (2) Disconnect the pointer from the dial drive cord by unscrewing the thumb nut and disconnect the loud-speaker cable. Also disconnect the dial lamp connection leads from the chassis.
- (3) The chassis is held in the cabinet by four bolts. Remove these and withdraw the chassis from the cabinet.

On replacing the chassis in the cabinet, care must be taken to connect the dial pointer to the dial drive cord correctly, as follows:—

- (1) Turn the Tuning Control to close the plates of the ganged capacitor.
- (2) Bring the dial pointer to a position opposite a blue mark on the dial scale, approximately 1/16 inch to the left of 2CR and on the line below.
- (3) Connect the pointer to the drive cord and tighten the thumb nut.

### Tuning Drive Cord Replacement.

The accompanying diagram shows the route of the cord and the method of attachment. Whilst fitting the cord, keep it taut and adjust the length so that the tension spring measures approximately 2 inches long when fitted. The spring should be sheathed to prevent it from rattling against the drum.



### D.C. RESISTANCE OF WINDINGS.

Winding.	D.C. Resistance in ohms.
Aerial Coil (M.W.)—	
Primary (L1)	10
Secondary (L2)	3
Aerial Coil (S.W.)—	
Primary (L3)	2
Secondary (L4)	*
R.F. Coil (M.W.)—	
Primary (L5)	60
Secondary (L6)	3
R.F. Coil (S.W.)—	
Primary (L7)	5
Secondary (L8)	*
Oscillator Coil (M.W.)—	
Primary (L9)	2
Secondary (L10)	7
Oscillator Coil (S.W.)—	
Primary (L11)	*
Secondary (L12)	*
I.F. Transformer Windings	7.5
Power Transformer (600-T)—	
Primary	15
Secondary	500
Loudspeaker Input Transformer (T2)—	
XA1 Primary	500
XA1 Secondary	*
XA3 Primary	650
XA3 Secondary	*
R.F. Filter Choke (L17, L22)	*
Smoothing Choke (L18)	*
R.F. Filter Choke (L19)	9
R.F. Filter Choke (L20)	200
Smoothing Choke (L21)	150
Vibrator Transformer—	
Primary	*
Secondary	255

\* Less than 1 ohm.

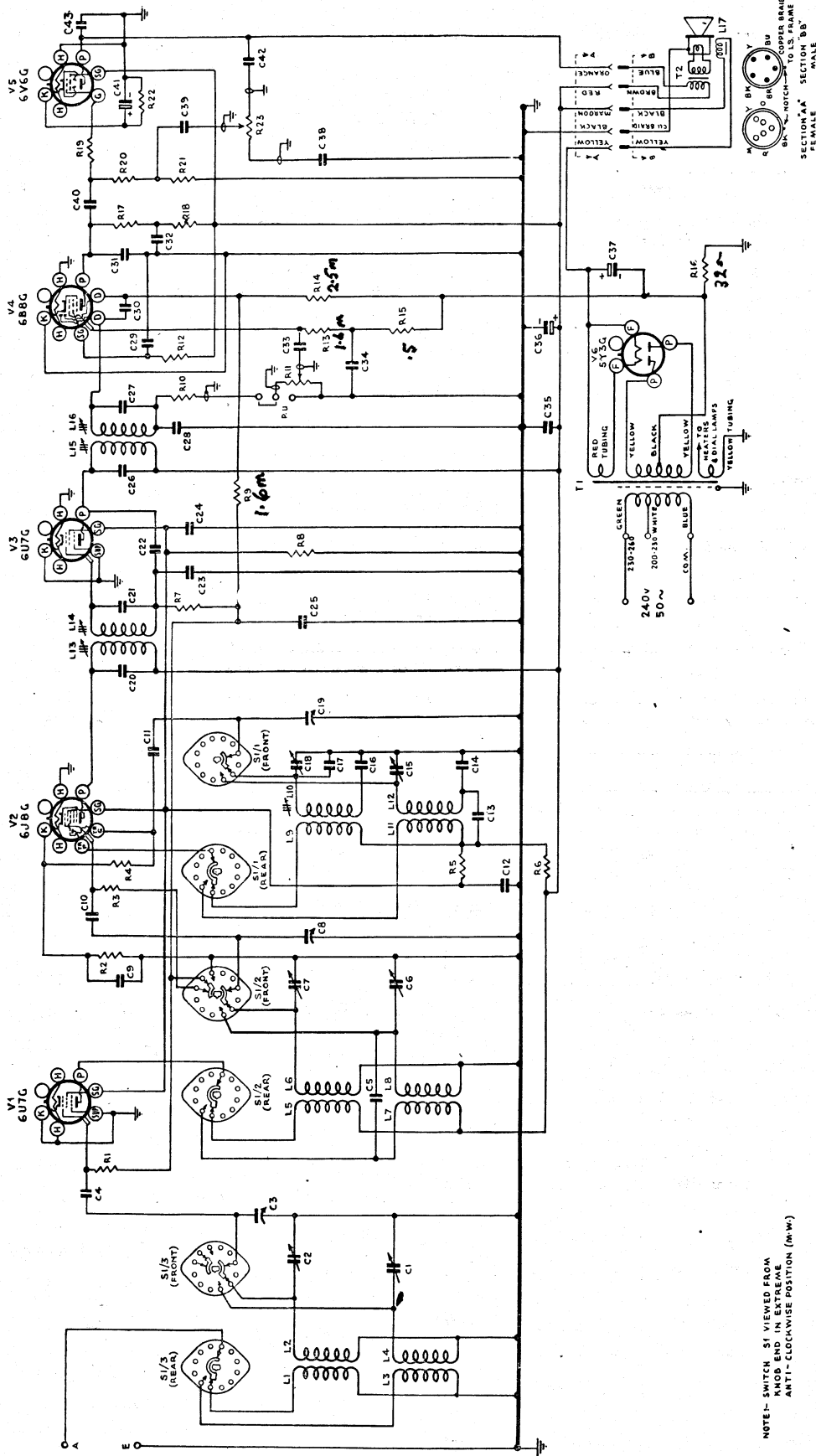
## CIRCUIT CODE—Model 600-T

Circuit Code No.	Description	Stock Code or Part No.	Circuit Code No.	Description	Stock Code or Part No.	Circuit Code No.	Description	Stock Code or Part No.
<b>INDUCTORS.</b>			C20	70 uuF silvered mica	226, 460	R5	6,000 ohms, 2 watt (2 x 12,000 ohms, 1 watt in parallel)	600, 503 or 600, 703
L1, L2	Aerial coil, 1600-550 Kc.	16800	C21	70 uuF silvered mica	226, 460	R6	8,000 ohms, 2 watt (2 x 16,000 ohms, 1 watt in parallel)	600, 505 or 600 705
L3, L4	Aerial coil, 6-18 Mc.	16800	C22	4 uuF mica	224, 233	R7	0.1 megohm, $\frac{1}{2}$ watt	600321
L5, L6	R.F. coil, 1600-550 Kc.	16804	C23	0.01 uF paper, 600v. working	228, 301	R8	20,000 ohms, 2 watt (2 x 40,000 ohms, 1 watt in parallel)	600, 507 or 600, 707
L7, L8	R.F. coil, 6-18 Mc.	16804	C24	0.1 uF paper, 400v. working	228, 121	R9	1.6 megohms, $\frac{1}{2}$ watt	600, 345
L9, L10	Oscillator coil, 1600-550 Kc.	16873	C25	0.05 uF paper, 400v. working	228, 115	R10	50,000 ohms, $\frac{1}{2}$ watt	600, 315
L11, L12	Oscillator coil, 6-18 Mc.	16873	C26	70 uuF silvered mica	226, 460	R11	0.5 megohm, volume control	5622
L13, L14	1st I.F. transformer	9730-Z, 8281*	C27	70 uuF silvered mica	226, 460	R12	1.6 megohms, 1 watt	600, 545 or 600, 745
L15, L16	2nd I.F. transformer	8287-Z, 8281*	C28	100 uuF mica	224, 261	R13	1.6 megohms, $\frac{1}{2}$ watt	600, 345
L17	Loudspeaker field coil, 1100 ohms.		C29	0.1 uF paper, 400v. working	228, 121	R14	2.5 megohms, $\frac{1}{2}$ watt	600, 349
<b>CAPACITORS.</b>			C30	50 uuF mica	224, 255	R15	0.5 megohm, $\frac{1}{2}$ watt	600, 335
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C3	12-430 uuF variable tuning (ganged)	16816	C34	0.1 uF paper, 400v. working	228, 121	R19	50,000 ohms, $\frac{1}{2}$ watt	600, 315
C4	200 uuF mica	224, 267	C35	0.1 uF paper, 400v. working	228, 121	R20	0.4 megohms, $\frac{1}{2}$ watt	600, 333
C5	4 uuF mica	224, 233	C36	16 uF, 600 P.V. electrolytic	EE10596	R21	0.1 megohm, $\frac{1}{2}$ watt	600, 321
C6	2-10 uuF air trimmer	3658	C37	8 uF, 600 P.V. electrolytic	EE010853	R22	250 ohms, 3 watt	602, 369
C7	2-10 uuF air trimmer	2658	C38	0.005 uF paper, 600v. working	228, 295	R23	0.1 megohm, tone control	4540
C8	12-430 uuF variable tuning (ganged)	16816	C39	1,500 uuF mica	13213†	<b>TRANSFORMERS.</b>		
C9	0.1 uF paper, 400v. working	228, 121	C40	0.01 uF paper, 600v. working	228, 301	T1	Power Transformer 50-60 C.P.S.	11344A
C10	200 uuF mica	224, 267	C41	25 uF, 40 P.V. electrolytic	ET10769		Power Transformer 40 C.P.S.	11346A
C11	70 uuF mica	13211†	C42	0.05 uF paper, 400v. working	228, 115	T2	Loudspeaker Transformer	XA1
C12	0.1 uF paper, 400v. working	228, 121	C43	0.0025 uF paper, 600v. working	228, 289	<b>SWITCHES.</b>		
C13	0.05 uF paper, 400v. working	228, 115	<b>RESISTORS.</b>			S1	Range, 3 wafer, 2 position, rotary	16328
C14	3640 uuF mica, $\pm 2\frac{1}{2}\%$	13213†	R1	1 megohm, $\frac{1}{2}$ watt	600, 341		Wafer 1	16328/1
C15	2-10 uuF air trimmer	3658	R2	320 ohms, 1 watt	600, 471		Wafer 2	16328/2
C16	470 uuF mica, $\pm 2\frac{1}{2}\%$	13212†	R3	1 megohm, $\frac{1}{2}$ watt	600, 341		Wafer 3	16328/3
C17	14 uuF mica	13211†	R4	50,000 ohms, $\frac{1}{2}$ watt	600, 315	(NOTE: Wafers numbered from front of chassis.)		
C18	2-20 uuF, air trimmer	3661						
C19	12-430 uuF variable tuning (ganged)	16816						

\* Part number of winding only.

† Capacitance and tolerance (if shown) to be quoted.

# CIRCUIT DIAGRAM—Model 600-T

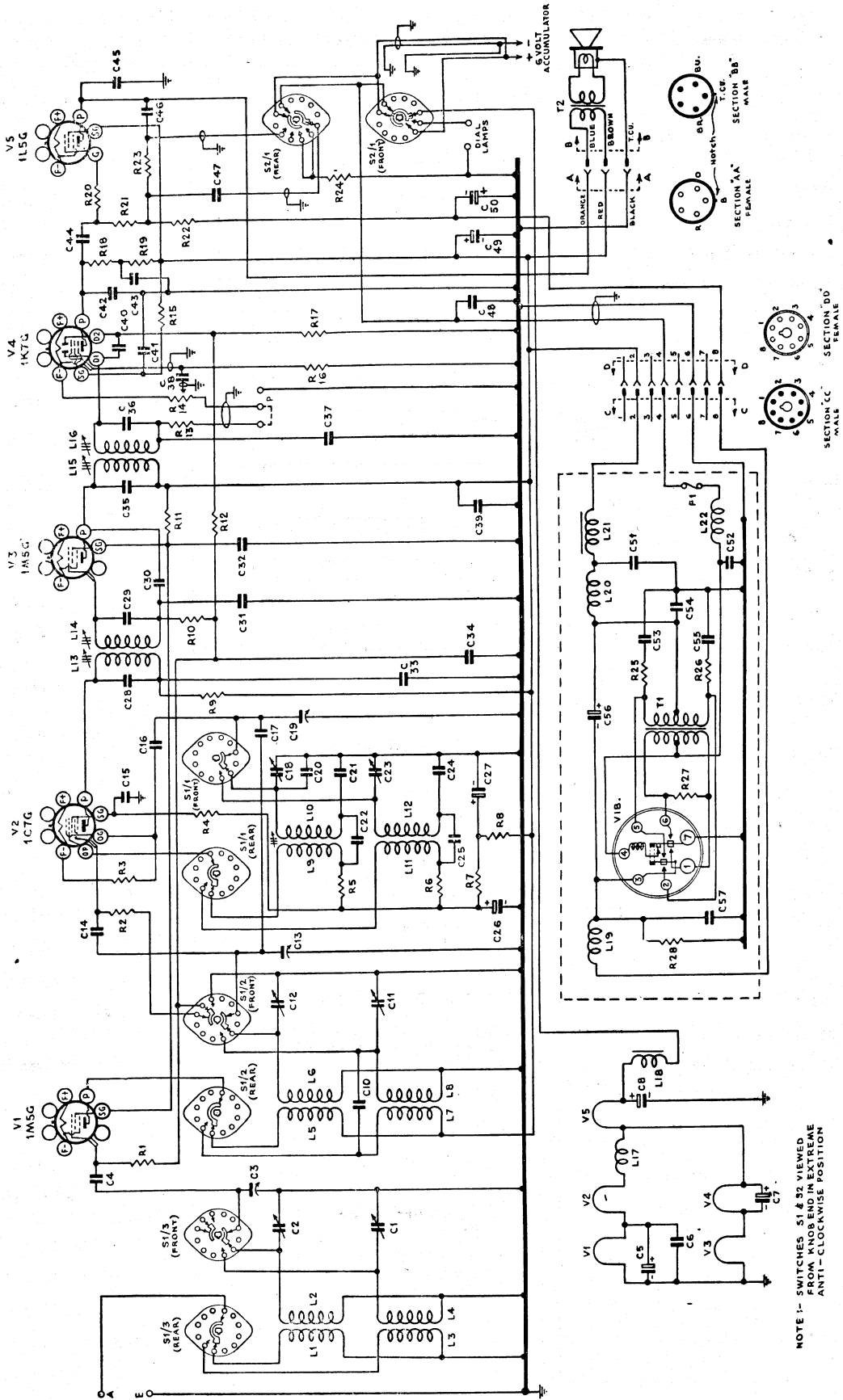


NOTE— SWITCH S1 VIEWED FROM  
 KNOB END IN EXTREME  
 ANTI-CLOCKWISE POSITION (M.W.)

SECTION "AA" SECTION "BB"  
 BR. "A" NOTCH TO L.S. FRAME  
 BU COPPER BRAD  
 PEMALE



# CIRCUIT DIAGRAM—Model 601-T



NOTE 1— SWITCHES S1 & S2 VIEWED FROM KNOB END IN EXTREME ANTI-CLOCKWISE POSITION