

All resistors are 1/2 watt, 10% unless otherwise noted.

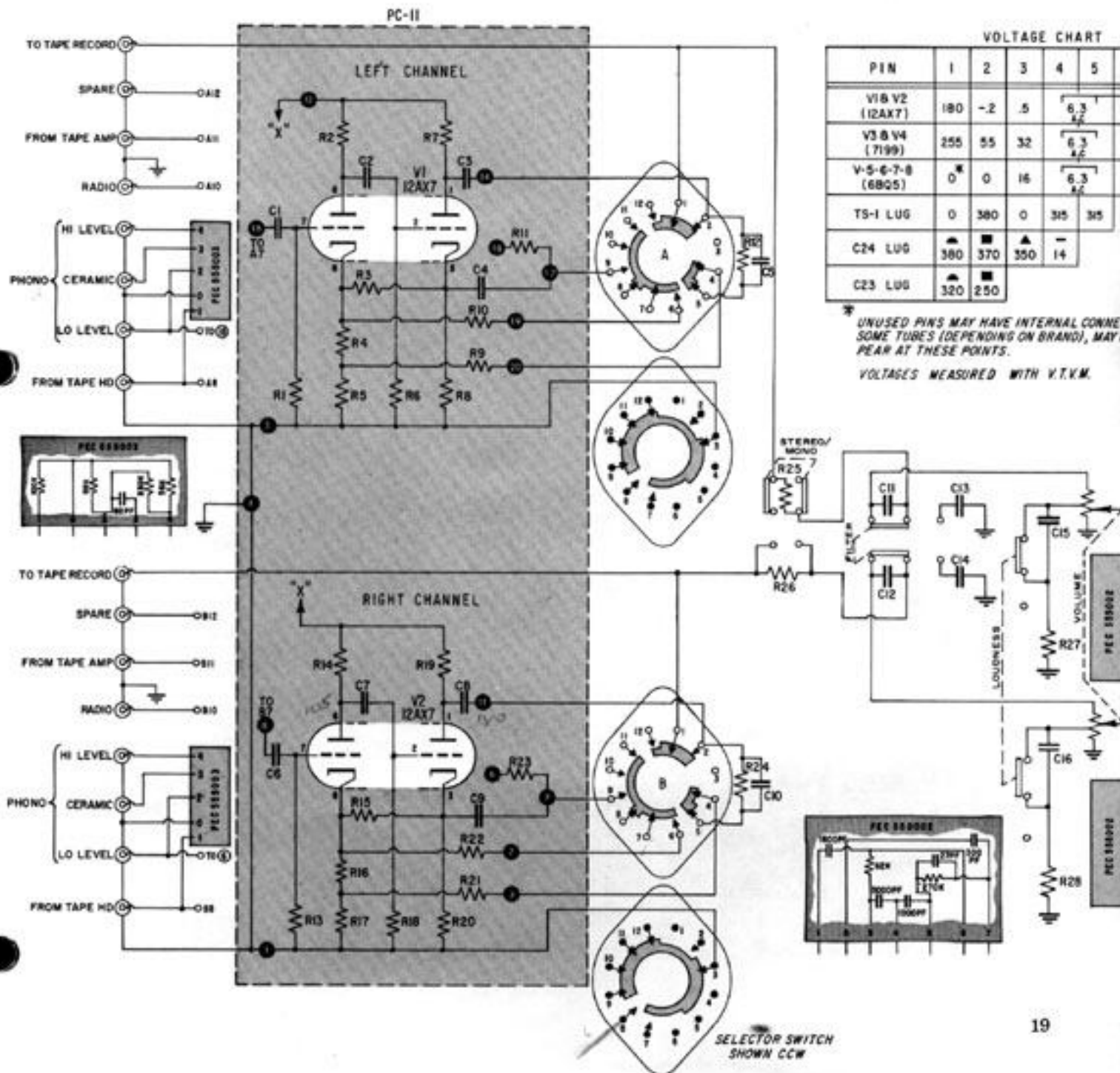
- R 1 1.2 megohms
- R 2 150,000 ohms 1 watt 5%
- R 3 5,600 ohms 5%
- R 4 120 ohms 1 watt 5%
- R 5 120 ohms 1 watt 5%
- R 6 1.2 megohms
- R 7 47,000 ohms
- R 8 390 ohms
- R 9 18,000 ohms 5%
- R 10 100,000 ohms 5%
- R 11 47,000 ohms
- R 12 1.5 megohms
- R 13 1.2 megohms
- R 14 150,000 ohms 1 watt 5%
- R 15 5,600 ohms 5%
- R 16 120 ohms 1 watt 5%
- R 17 120 ohms 1 watt 5%

- R 18 1.2 megohms
- R 19 47,000 ohms
- R 20 390 ohms
- R 21 18,000 ohms 5%
- R 22 100,000 ohms 5%
- R 23 47,000 ohms
- R 24 1.5 megohms
- R 25 10,000 ohms
- R 26 10,000 ohms
- R 27 18,000 ohms
- R 28 18,000 ohms
- R 29 4.7 megohms
- R 30 270,000 ohms 1 watt 5%
- R 31 560 ohms 5%
- R 32 22,000 ohms 1 watt 5%
- R 33 120,000 ohms 5%
- R 34 27,000 ohms 1 watt 5%

- R 35 470,000 ohms
- R 36 470,000 ohms
- R 37 82,000 ohms 5%
- R 38 22,000 ohms
- R 39 2200 ohms 1 watt
- R 40 2200 ohms 1 watt
- R 41 50 ohms 5 watts
- R 42 95 ohms 5 watts 5%
- C 1 .1 mfd @ 16 v.
- C 2 22 nf @ 400 v.
- C 3 .1 mfd @ 400 v.
- C 4 330 pf mica 5%
- C 5 3.3 nf 10%
- C 6 .1 mfd @ 16 v.
- C 7 22 nf @ 400 v.
- C 8 .1 mfd @ 400 v.

- C 9 330 pf mica 5%
- C 10 3.3 nf 10%
- C 11 10 nf 10%
- C 12 10 nf 10%
- C 13 3.3 nf 10%
- C 14 3.3 nf 10%
- C 15 22 nf 10%
- C 16 22 nf 10%
- C 17 .1 mfd @ 16 v.
- C 18 1 mfd @ 250 v.
- C 19 .1 mfd @ 400 v.
- C 20 .1 mfd @ 400 v.
- C 21 12 pf @ 600 v. 5%
- C 22 .02 mfd @ 500 v.
- C 23 50/50 mfd @ 450 v.
- C 24 60/40/20 @ 450 v.; 100 @ 25 v.

- D 1
- D 2
- volume
- balance
- bass
- treble
- hum
- V 1
- V 2
- V 3
- V 4
- V 5
- V 6
- V 7
- V 8



# SCHEMATIC DIAGRAM

- 1 Silicon rectifier, 500 ma, 1000 PIV
- 2 Silicon rectifier, 500 ma, 1000 PIV
- 3 volume control—250,000 ohms
- 4 balance control—750,000 ohms
- 5 bass control—2 megohms
- 6 treble control—500,000 ohms
- 7 sum control—1,000 ohms
- 8 12AX7/ECC-83
- 9 12AX7/ECC-83
- 10 7199
- 11 7199
- 12 6BQ5/EL-84
- 13 6BQ5/EL-84
- 14 6BQ5/EL-84
- 15 6BQ5/EL-84

TABLE

	5	6	7	8	9
1	10 <sup>4</sup>	0	25	1	
2	.7	0	70	55	
3	0 <sup>*</sup>	360	0 <sup>*</sup>	365	
4	35				

ALL CONNECTIONS, THEREFORE (AND), MAY HAVE VOLTAGES AP-

KV

