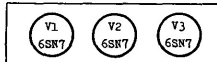


## TUBES.

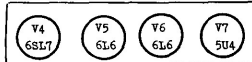
| Item N°. | Tube | Use                          |
|----------|------|------------------------------|
| V 1      | 6SN7 | Voltage amplifier (ch. one)  |
| V 2      | 6SN7 | Voltage amplifier (ch. two)  |
| V 3      | 6SN7 | Voltage amplifier for ch.1&2 |
| V 4      | 6SL7 | Phase Inverter               |
| V 5      | 6L6  | Power amplifier              |
| V 6      | 6L6  | Power amplifier              |
| V 7      | 5U4  | Rectifier                    |

## TUBE LOCATION.

## Preamplifier



## Main amplifier



## CONTROLS

| Item N°. | Ohms | Type | Use        |
|----------|------|------|------------|
| R 30     | 1 mg | IAG. | Volume     |
| R 22     | 1 mg | Lin. | Ch. 1 Bass |
| R 19     | 1 mg | Lin. | Treble     |
| R 29     | 1 mg | Iag. | Volume     |
| R 28     | 1 mg | Lin. | Treble     |
| R 27     | 1 mg | Lin. | Ch. 2 Bass |
| R 49     | 300  |      | Humpot.    |

## SPEAKER.

| Item N°. | Size | Field | Part N°. | Imp.  |
|----------|------|-------|----------|-------|
| SF 1     | 12"  | P.M.  |          | 8 ohm |
| SF 2     | 12"  | P.M.  |          | 8 ohm |

## TRANSFORMER.

| Item N°. | Part N°. | Use.         |
|----------|----------|--------------|
| T 1      | OT 213   | Audio output |
| T 2      | PT 180   | Power supply |

## MICELLANBOUSE.

| Item N°. | Notes.                  |
|----------|-------------------------|
| J 1      | Input jack, open crt.   |
| J 2      | Input jack, close crt.  |
| J 3      | Input jack, open crt.   |
| J 4      | Input jack, close crt.  |
| J 5      | Output jack for 16 ohms |
| J 6      | Output jack for 8 ohms  |
| Fuse     | 3a 250v                 |
| SW.1     | Standby switch.         |

## CAPACITORS.

| Item N°.              | Rating |      | Type         |
|-----------------------|--------|------|--------------|
|                       | Cap.   | Volt |              |
| C 1                   | .02    | 400  | paper        |
| C 2                   | 25     | 6    | electrolytic |
| C 3                   | 500    | 500  | ceramic      |
| C 4                   | .002   | 600  | paper        |
| C 5                   | .02    | 400  | "            |
| C 6                   | .002   | 600  | "            |
| C 7                   | .02    | 400  | "            |
| C 8                   | 25     | 6    | electrolytic |
| C 9                   | .02    | 400  | paper        |
| C 10                  | 25     | 6    | electrolytic |
| C 11                  | .02    | 400  | paper        |
| C 12                  | 100    | 12   | electrolytic |
| C 13                  | 500    | 500  | ceramic      |
| C 14                  | .002   | 600  | paper        |
| C 15                  | .02    | 400  | "            |
| C 16                  | .002   | 600  | "            |
| C 17,19,21.           | 100    | 12   | electrolytic |
| C 18,20,22,<br>23,24. | .02    | 400  | paper        |
| C 25                  | 50     | 50   | electrolytic |
| C 26                  | .1     | 200  | paper        |
| C 27                  | 500    | 500  | ceramic      |
| C 1A                  | 30     | 500  | electrolytic |
| C 1b                  | 20     | 500  | "            |
| C 1c,C 1d             | 20     | 500  | "            |
| C 2a,2b,2c.           | 20     | 450  | "            |

Capacity given in the rating column are in mfd for electrolytic and paper, and in mmfd for ceramic capacitors.

## RESISTORS.

| Item N°.                             | Rating       |      |
|--------------------------------------|--------------|------|
|                                      | Ohms         | Watt |
| R 1                                  | 1 mg         | 1/2  |
| R 2, 13, 16,<br>5, 7, 18,<br>36, 37. | 120k         | 1/2  |
| R 3                                  | 3.3k         | 1/2  |
| R 4                                  | 100k         | 1    |
| R 6, 17, 31.                         | 10k          | 1/2  |
| R 8, 20, 48.                         | 22k          | 1    |
| R 9, 10, 21,<br>23, 26, 47.          | 2.2k         | 1/2  |
| R 11, 25, 40.                        | 270k         | 1/2k |
| R 12                                 | 5.6mg        | 1/2  |
| R 14                                 | 3.3k         | 1/2  |
| R 15                                 | 100k         | 1    |
| R 24                                 | 22k          | 1    |
| R 26                                 | 22k          | 1    |
| R 32                                 | 1 mg         | 1/2  |
| R 33, 42, 44.                        | 1 k          | 1/2  |
| R 34                                 | 220 $\Omega$ | 1/2  |
| R 35                                 | 470k         | 1/2  |
| R 39                                 | 470k         | 1/2  |
| R 38 5%                              | 510k         | 1/2  |
| R 41                                 | 270k         | 1/2  |
| R 43                                 | 250 $\Omega$ | 10   |
| R 45                                 | 3.3k         | 1/2  |
| R 46                                 | 1 k          | 10   |

Resistors  $\pm$  10%