BELANGRIJK:

houd deze schema's bij het orgel!!

IMPORTANT:

keep the schematic diagrams with the organ!!

WICHTIG:

Schaltpläne bei Orgel aufbewahren!!





STRING ENSEMBLE

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* Printed circuit \$\$\$ Not For Resale \$\$\$

Part number

Part No. * Sheet No. INHOUD - CONTENTS - INHALT 021.0001 015.0260 Gate circuit Bass circuit 003.3025 015.0260 003.2182 015.0260 Supplementary circuit 015.0260 Register circuit 003.3016 005.0183 Divider circuit A Divider circuit B 005 0184 Master oscillator circuit 005.0188 015.0260 Schematic diagram 015.0213 Wiring diagram Signal flow diagram 015.0267 Control circuit 012.0025 012.0034 Modulator circuit B Divider circuit C 005.0185 008.0066 Power supply

TECHNISCHE GEGEVENS

TECHNICAL DATA TECHNISCHE DATEN

Netfrequentie Netspanning*

Mains frequency
Mains voltage*

Netzfrequenz Netzspannung*

50/60 Hz 220 V (115-240-250*)

Ingang (input): Expressionpedal

Input connection: Expressionpedal Eingang (input): Schwellpedal

Output: Low output I High output II

Zekeringen:

Output: Low output I High output II

Fuses:

Ausgangsabnahme: Low output I High output II

Sicherungen:

+ 1,5 V tt - imp: 3 kOhm + 5 V tt - imp: 5 kOhm

net: 220 V* 18,5 V: 2x3,15 AT mains: 220 V*
18,5 V: 2x3,15 A (slow)

Netz: 220 V* 18,5 V: 2x3,15 A (träge)

thermal release in primary winding (micro STB 4239 disconnect temp. 115 C)

* 115 - 240 - 250 V.

- * Voor 115, 240 en 250 Volt netspanning; als volgt te werk gaan:
- verwijder kap van de transformator
- de draad op de 220 V aansluiting omzetten naar de gewenste netspanning
- * For 115,240 and 250 Volt operation:
- remove cover of transformer
- relocate mains voltage to appropriate voltage.
- *Für 115, 240 und 250 V Netzspannung wie folgt handeln:
- Die Kappe des Transformators entfernen
- Den Draht des 220 V Anschlusses in die gewünschte Netzspannung umsetzen.

Service dokumentatie:

Service onderdelenlijst zie:

Service information:

Service parts list see:

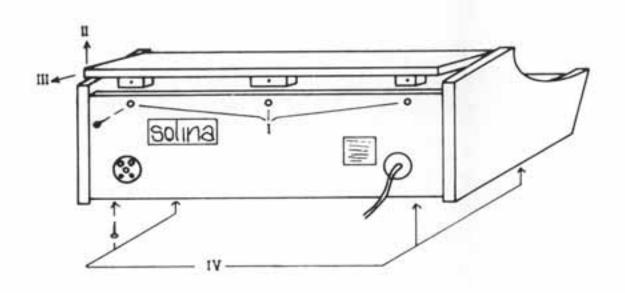
Kundendienst dokumentation:

Service-Erzatzteilenliste siehe:

(aanvragen bij servicedienst te Bodegraven) inquire by your importer or MCH Holland) (fragen Sie bei Ihrem Importeur oder MCH)



Wijzigingen voorbehouden Alterations reserved Anderungen vorbehalten Changements reserver



C P A I-VI

DEMONTAGE STRING-ENSEMBLE

- 1. Verwijder schroeven |
- 2. Til bovenblad op, zie II
- 3. Schuif bovenblad weg, zie III
- 4. Verwijder schroeven IV
- De konstruktie kan nu uit de kast worden getild.
- De panelen A en B zijn klapbaar na verwijdering van schroeven VI en V

REGISTER CIRCUIT

3 x

DISASSEMBLY OF STRING-ENSEMBLE

- 1. Remove (3) screws 1
- 2. Raise cover, see II
- 3. Push cover out of the way, see III
- 4. Remove (4) screws IV
- 5. Lift out unit from cabinet
- Panels A and B will fold out of way after removing screws V and VI

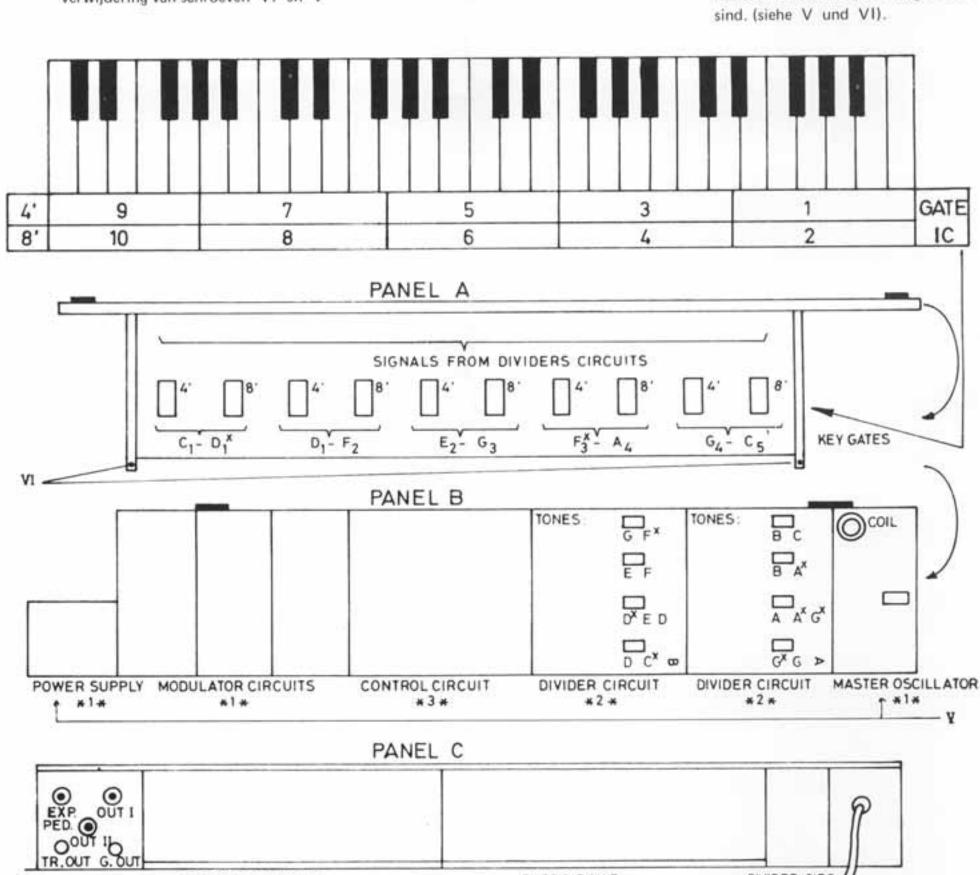
DEMONTAGE STRING-ENSEMBLE

- 1. Schrauben rausdrehen (siehe 1)
- 2. Oberbrett anheben (siehe II)

DIVIDER CIRC

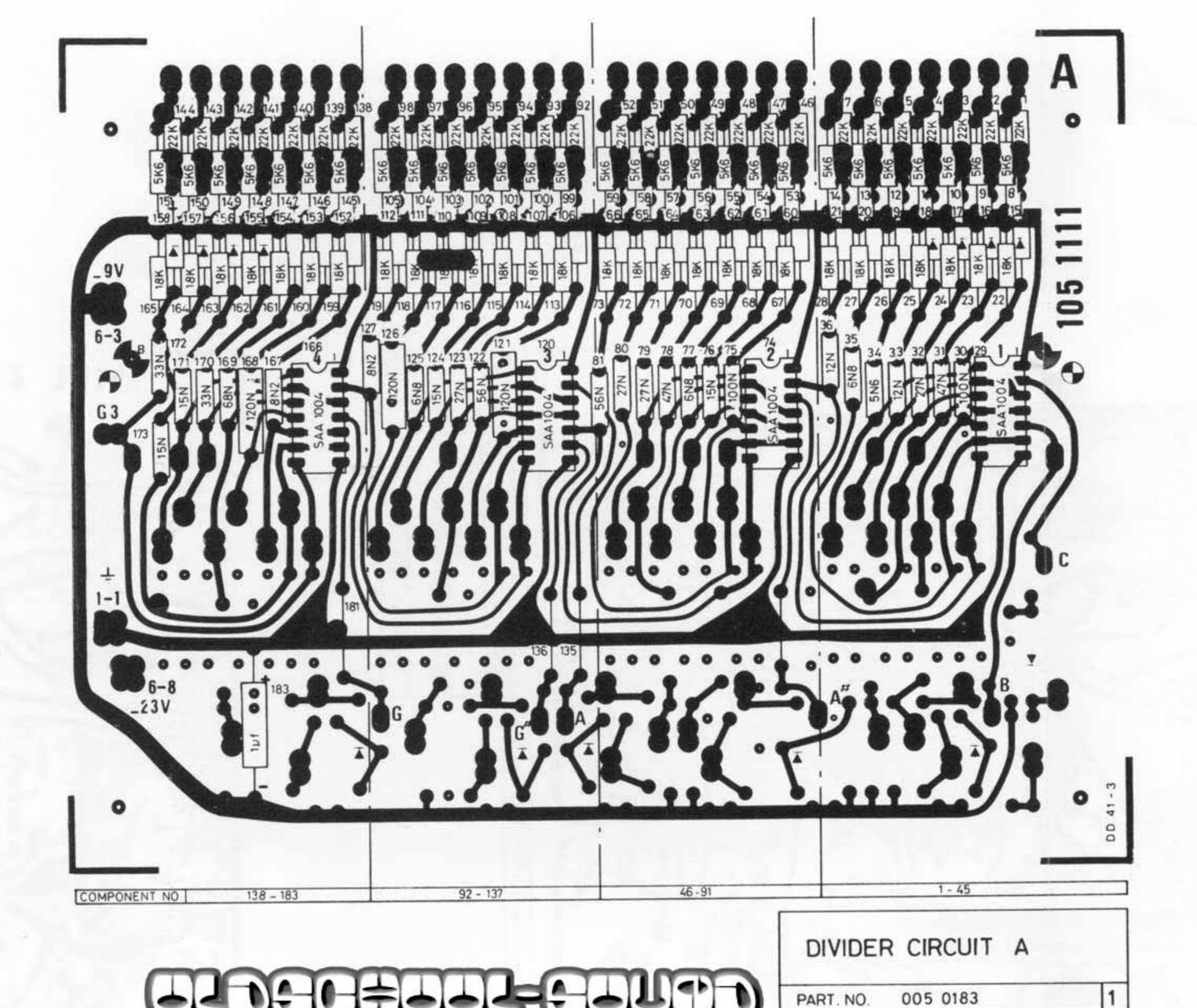
#2 #

- Oberbrett wegschieben (siehe III)
- Schrauben rausdrehen (siehe IV)
- Die Konstruktion kann jetzt aus der Kiste gehoben werden.
- Die Paneelen a und b sind klappbar, nachdem die Schrauben rausgedreht sind, (siehe V und VI).



BASSCIRCUIT

1



MODEL STRING ENSEMBLE

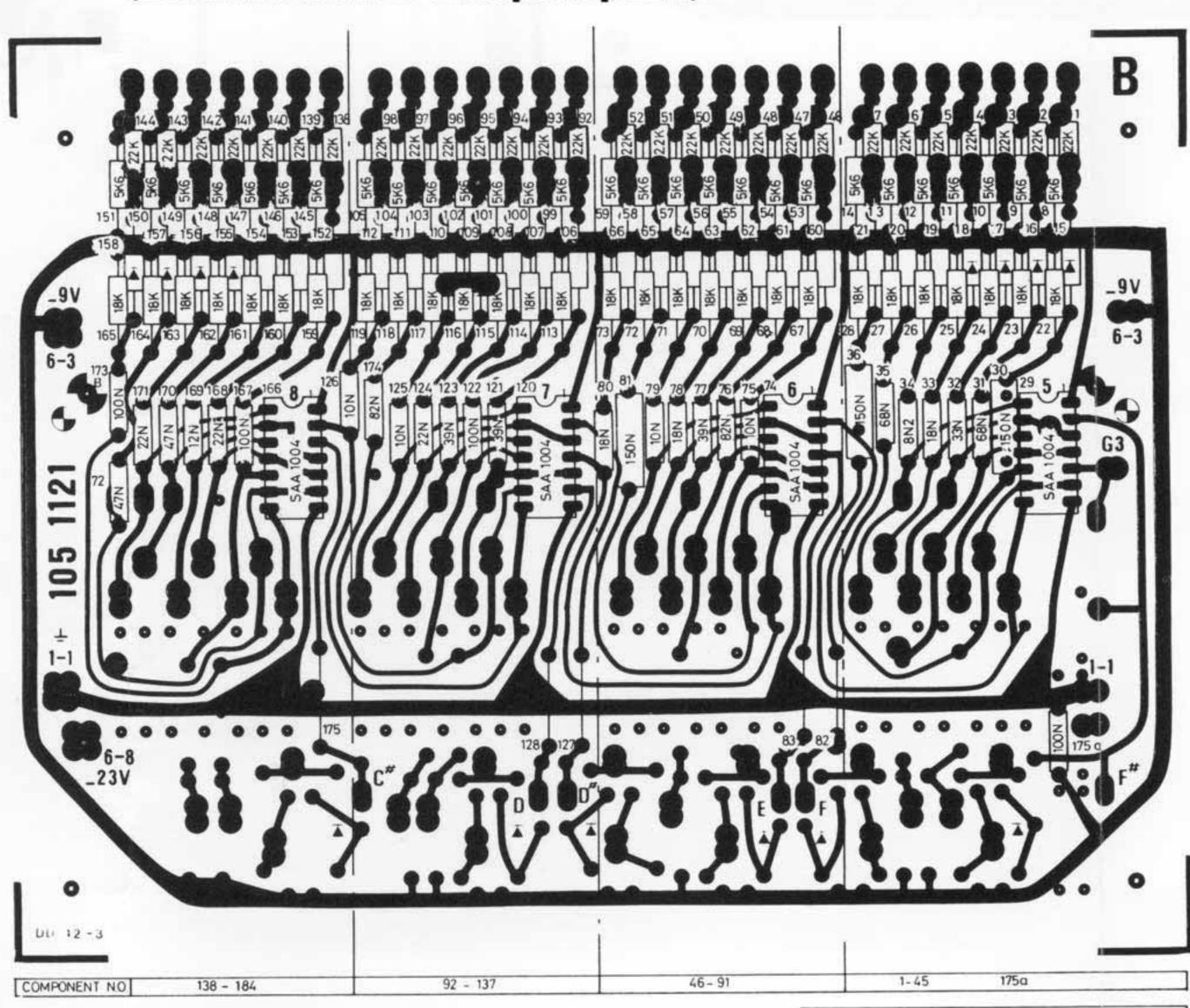
DIVIDER CIRCUIT B

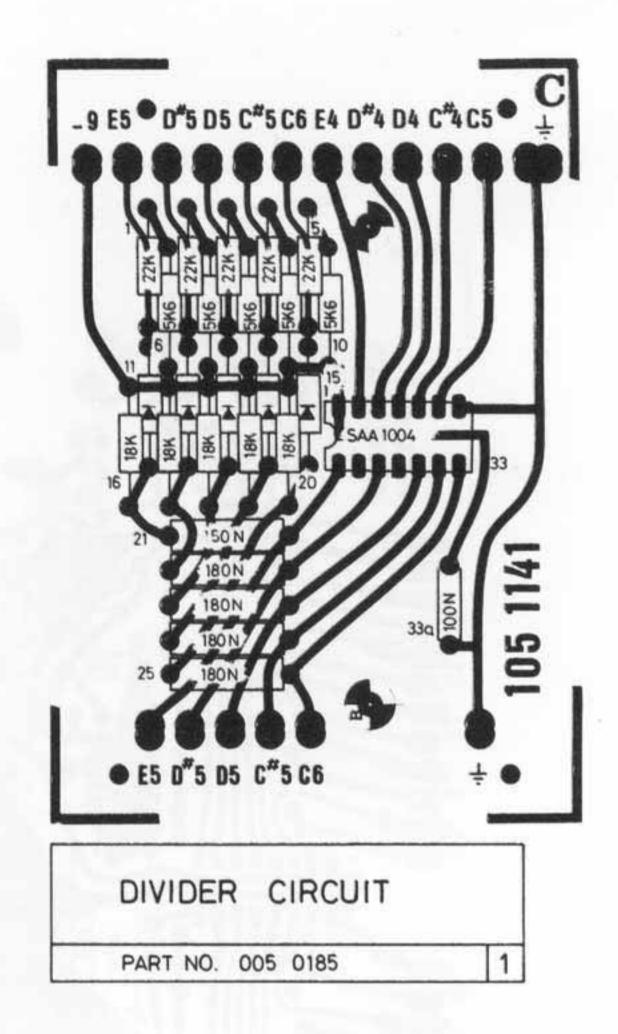
PART NO 005 0184

VANAF SERIE 106

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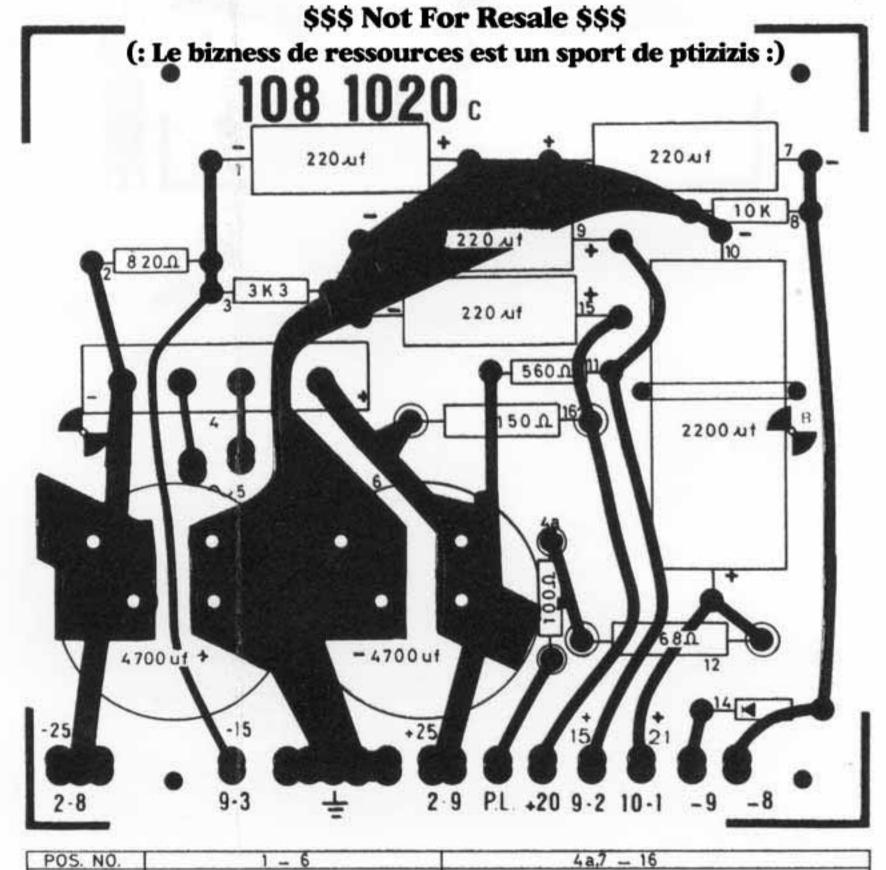
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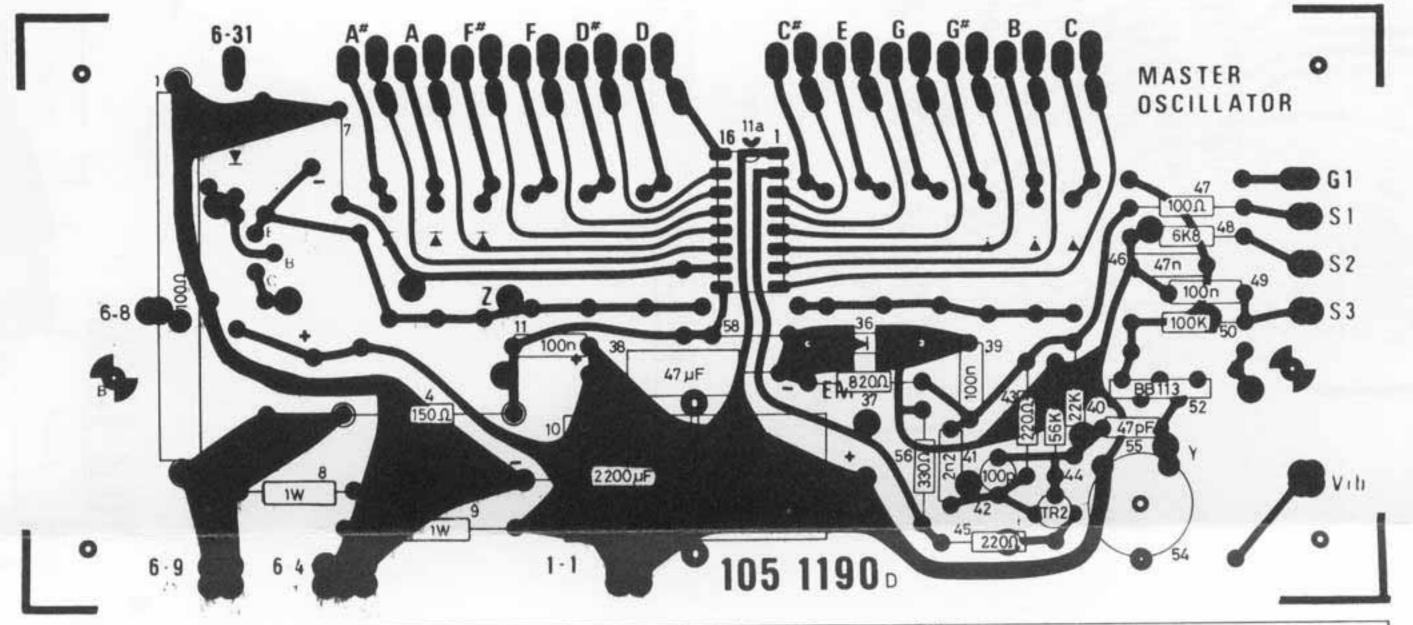
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POWER SUPPLY

PART NO. 008 0066

C



COMPONENT NO.
TRANSISTOR NO.

4----

_ - - - 58

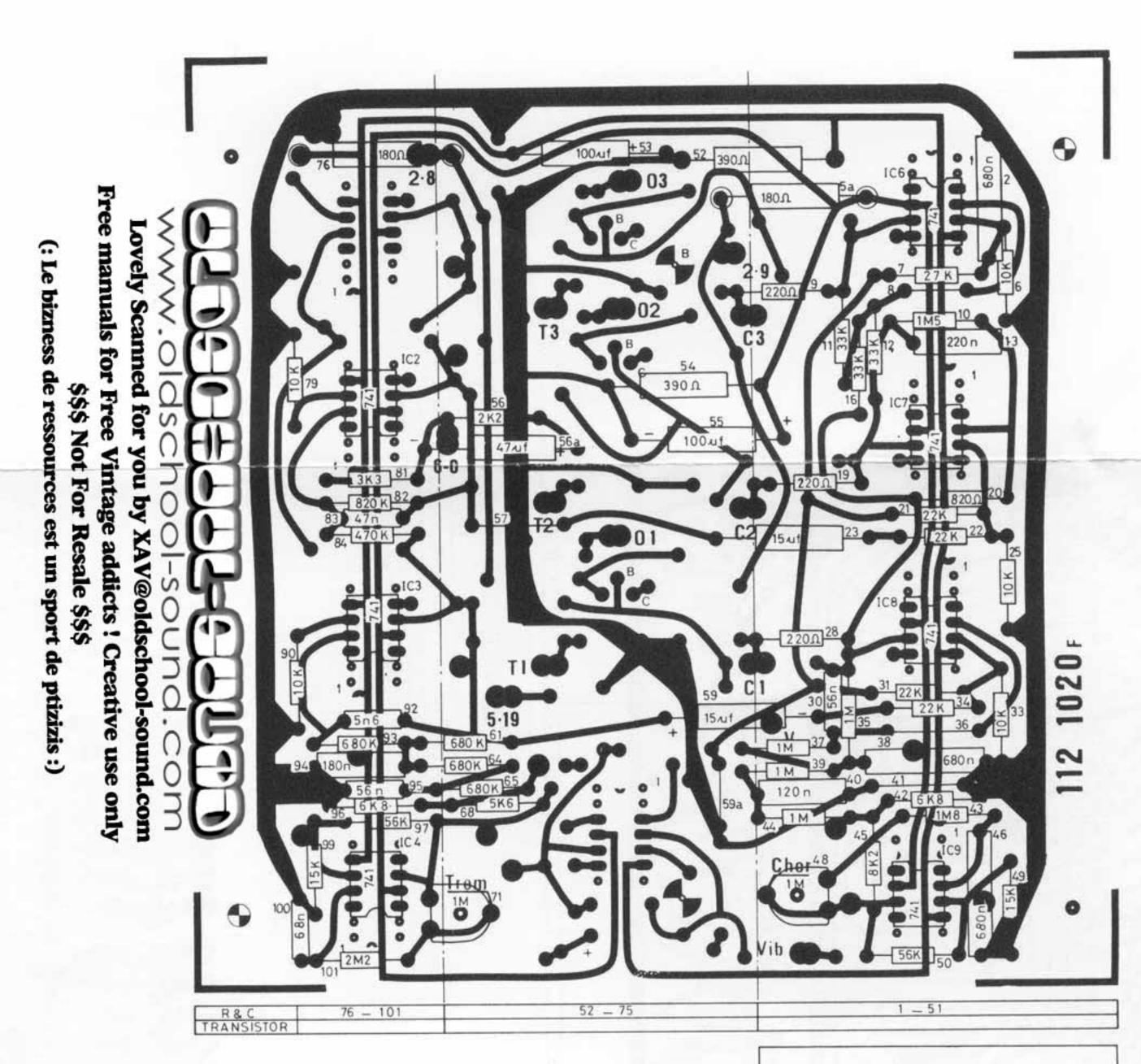
TR2

4...

MASTER OSCILLATOR

SHEET NO. 005 0188

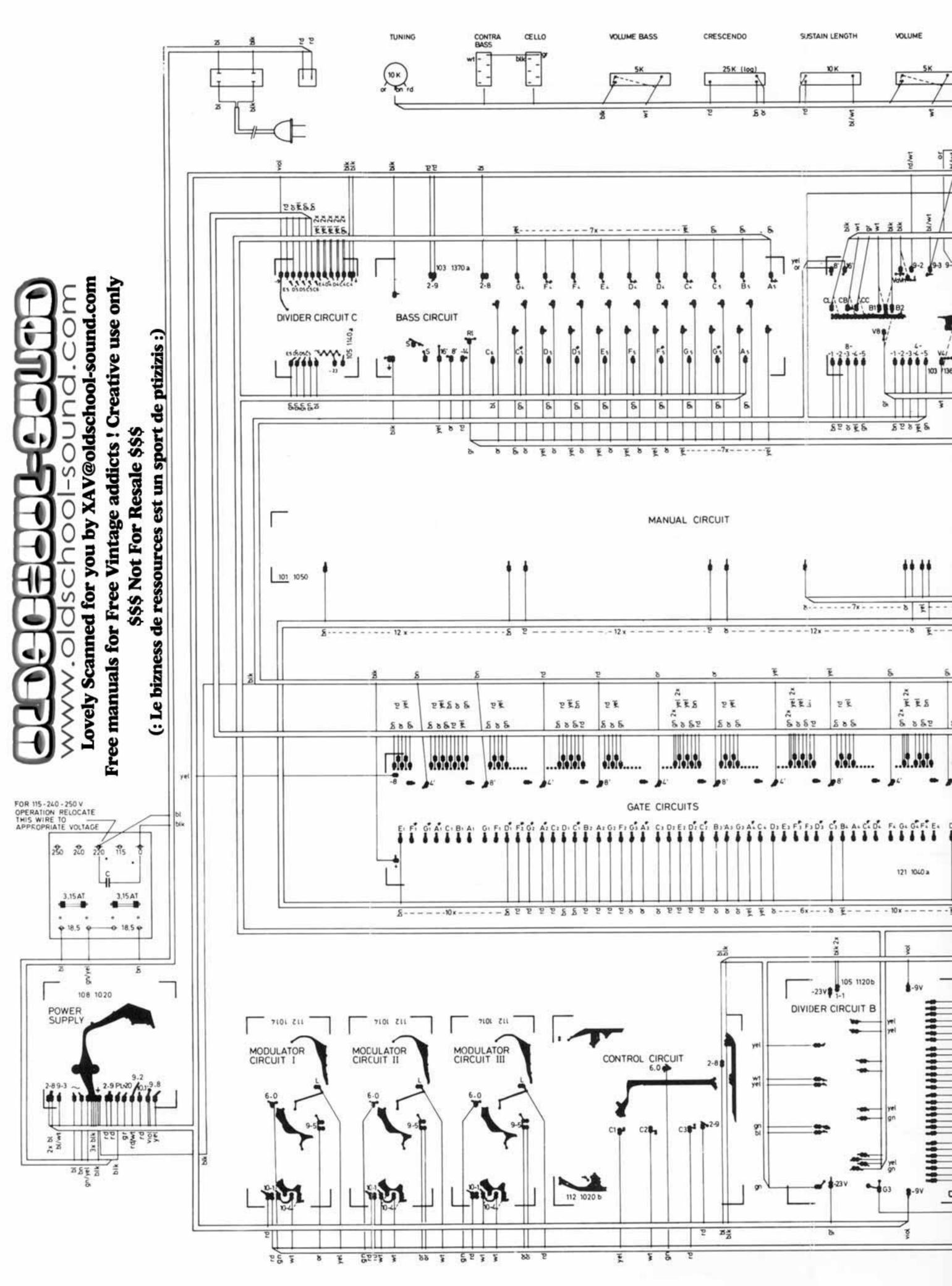
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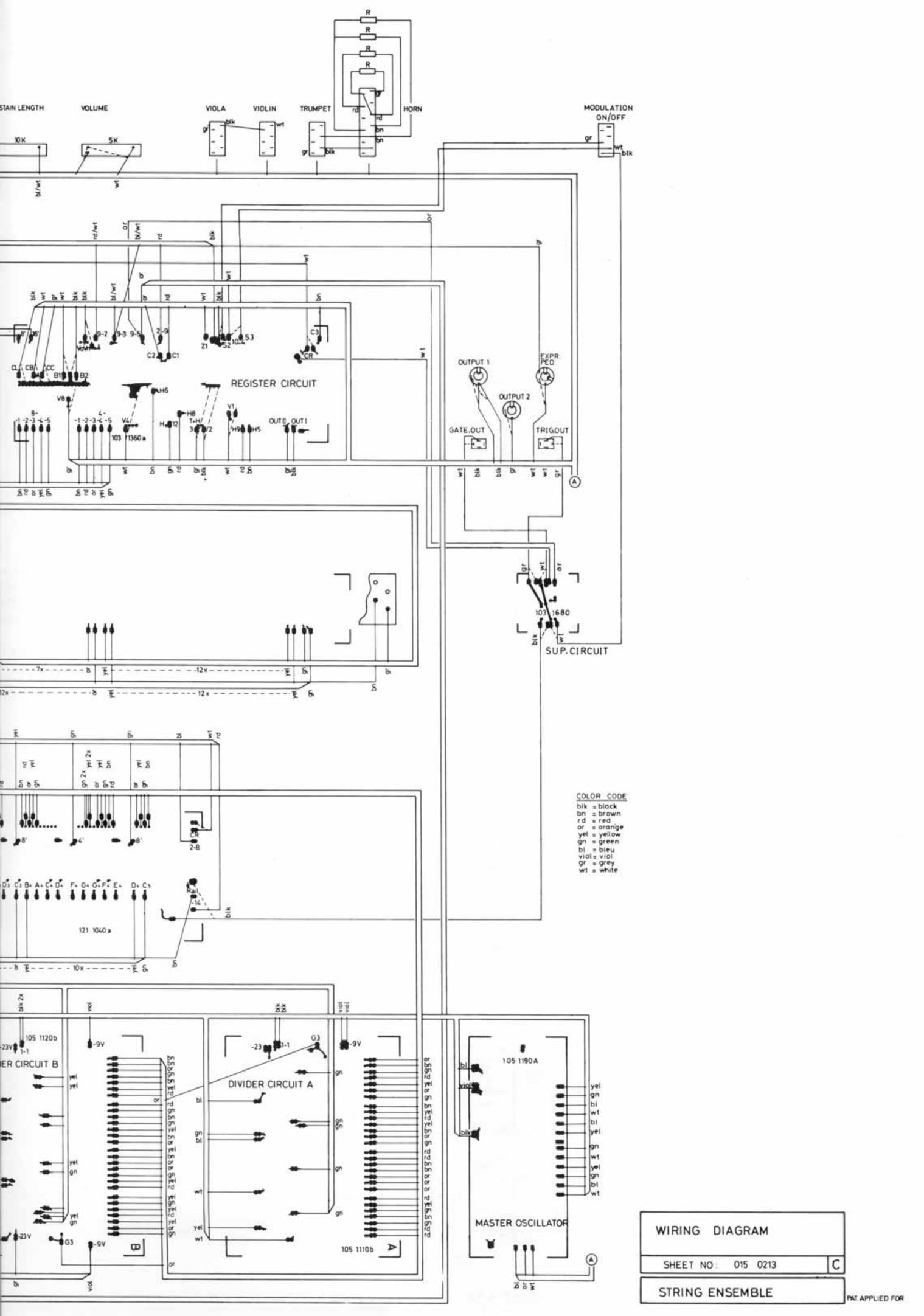


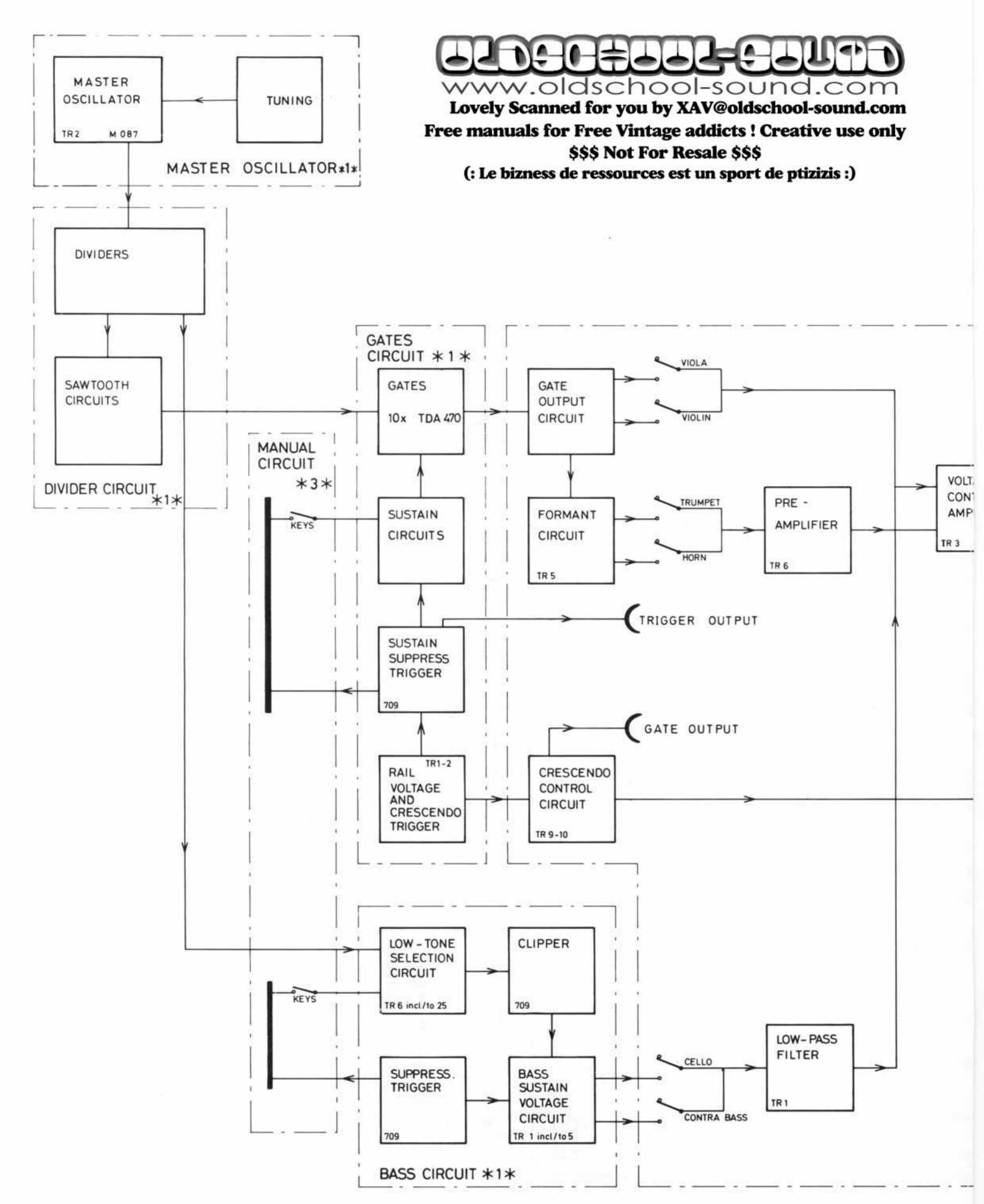
MULTIVOICE CONTROL BOARD

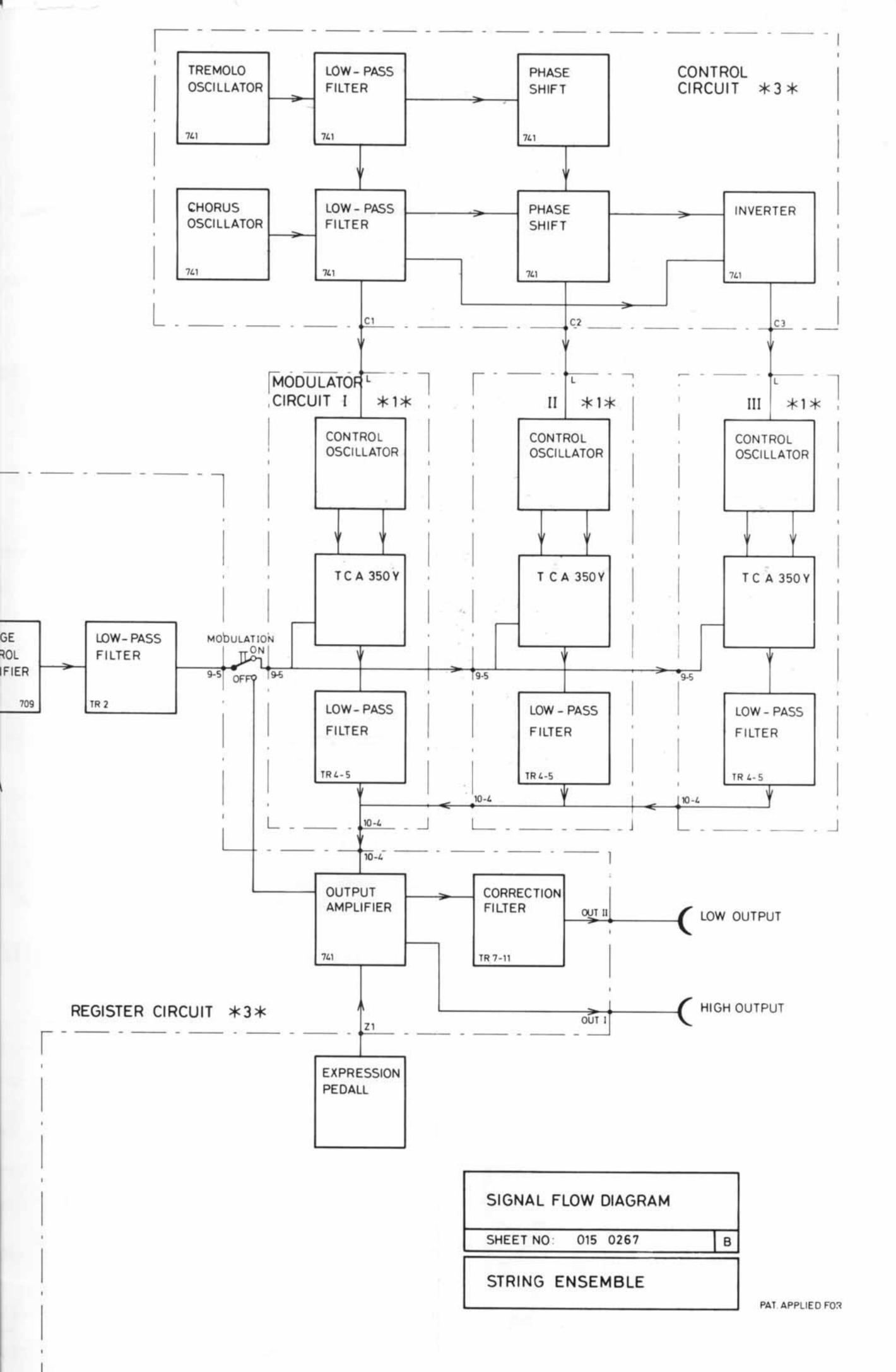
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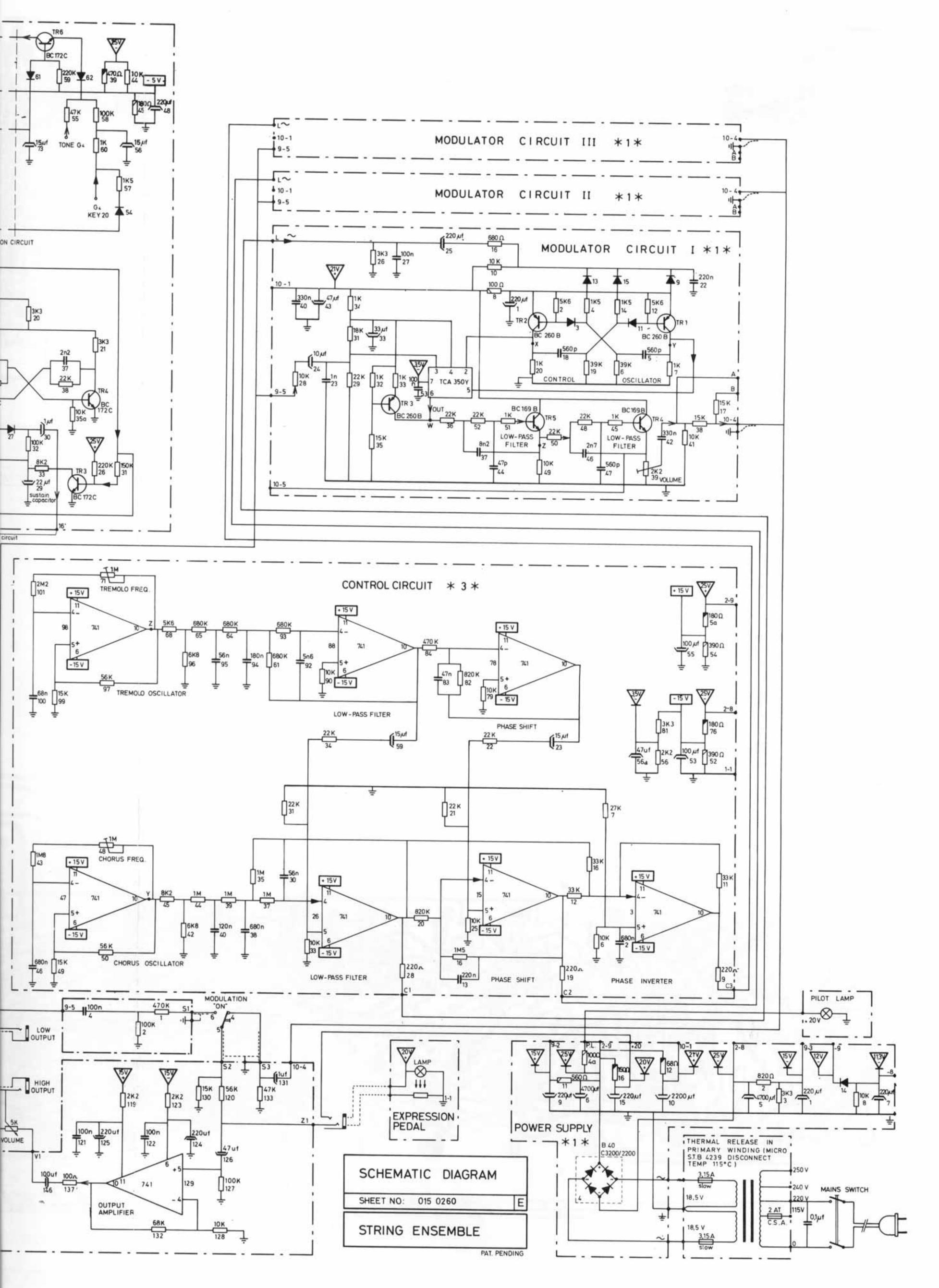
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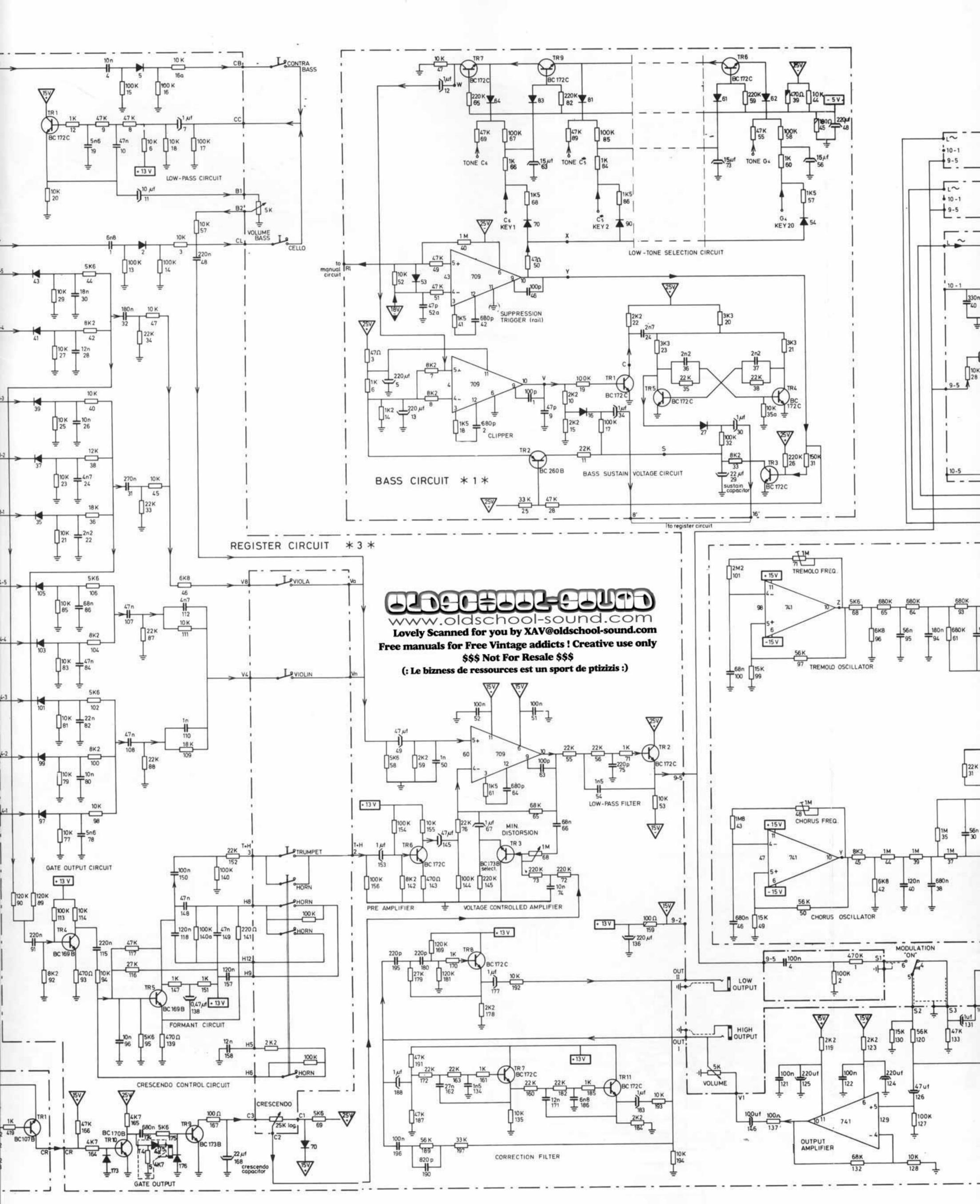


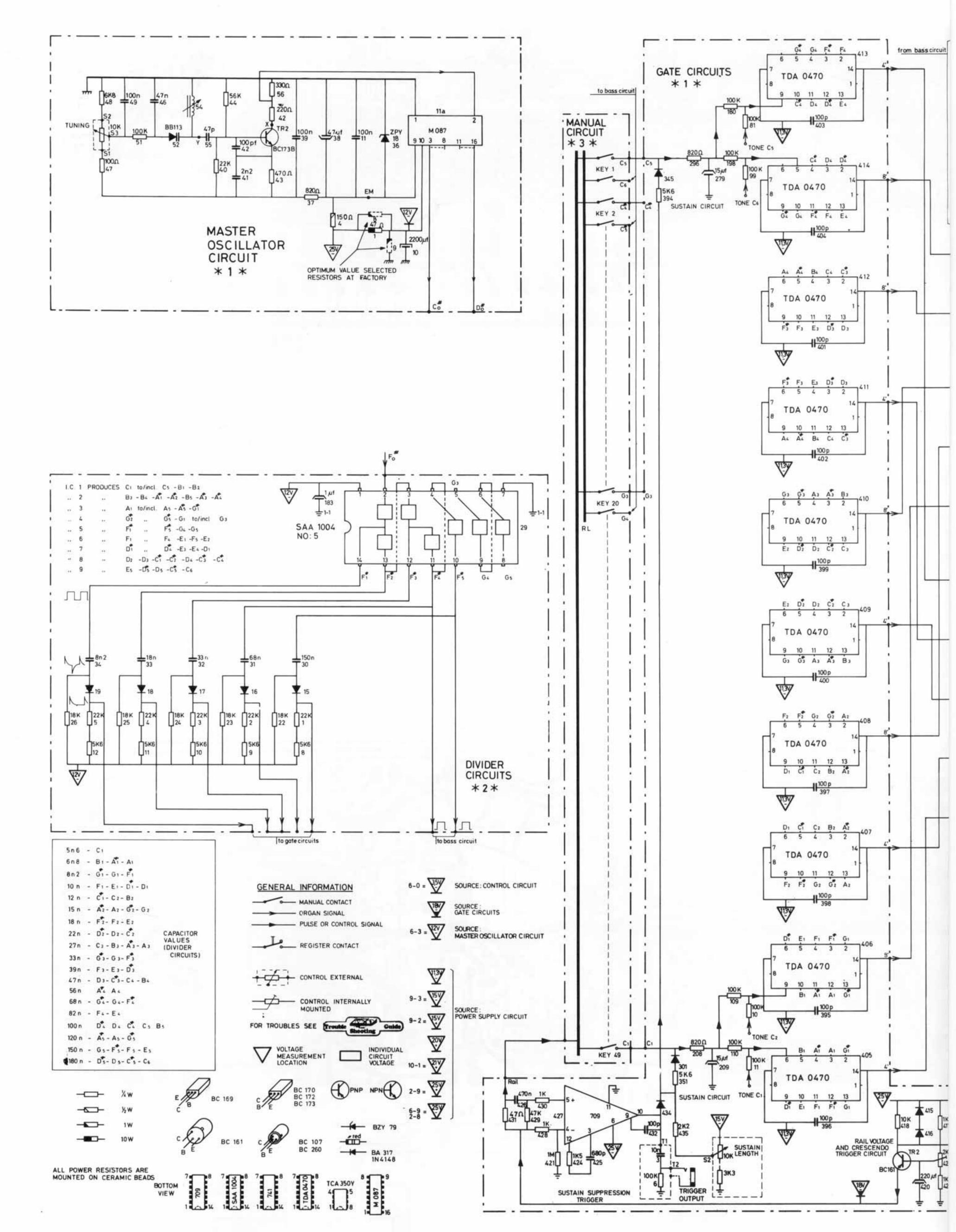












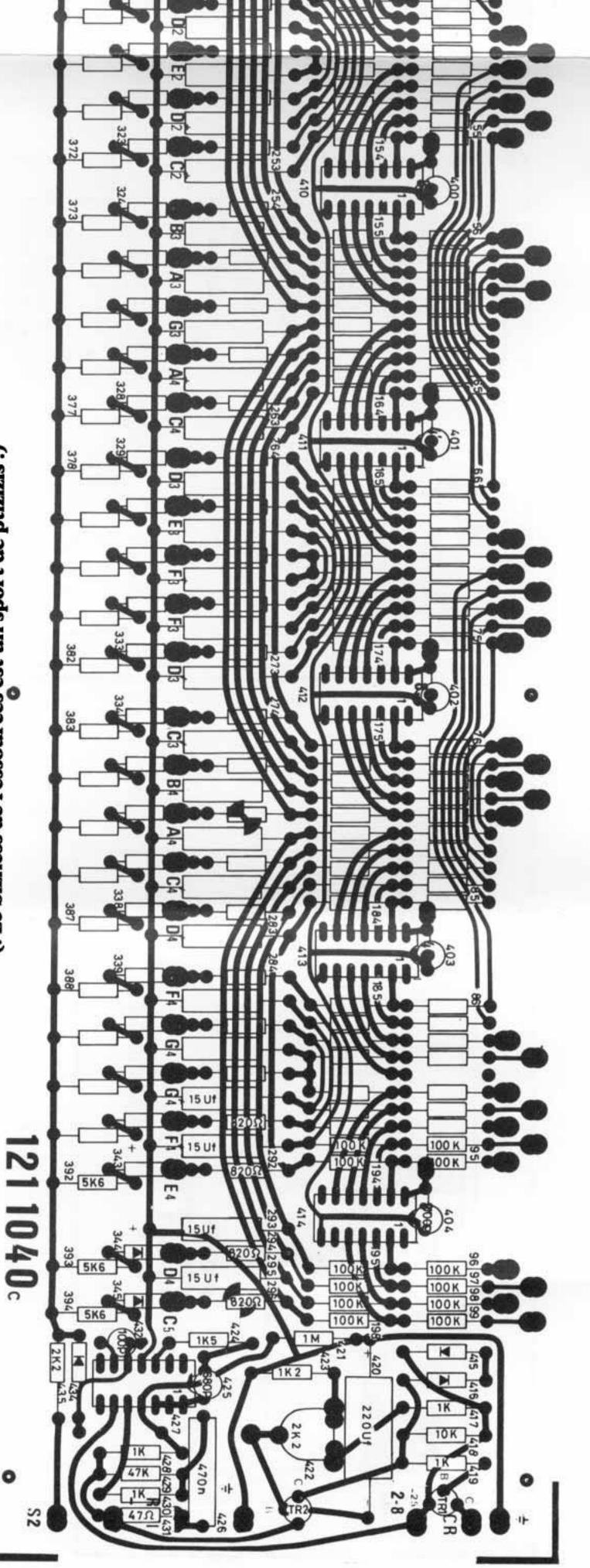
GATE CIRCUIT

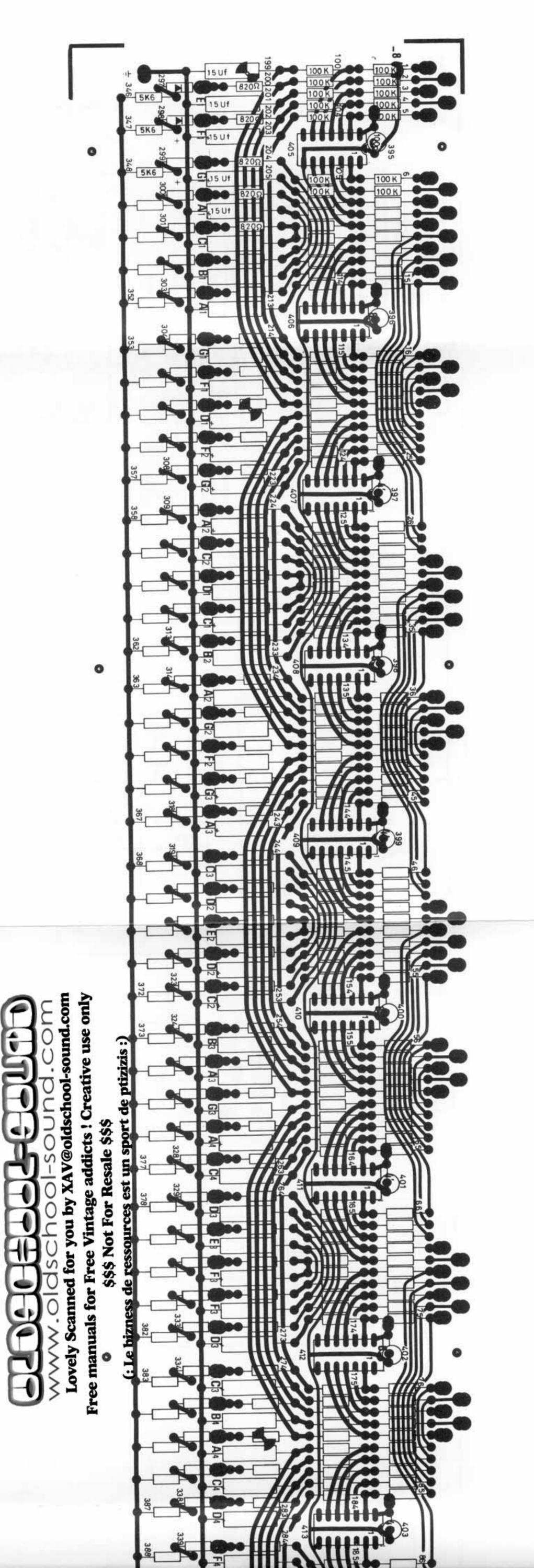
PART NO 021 0001

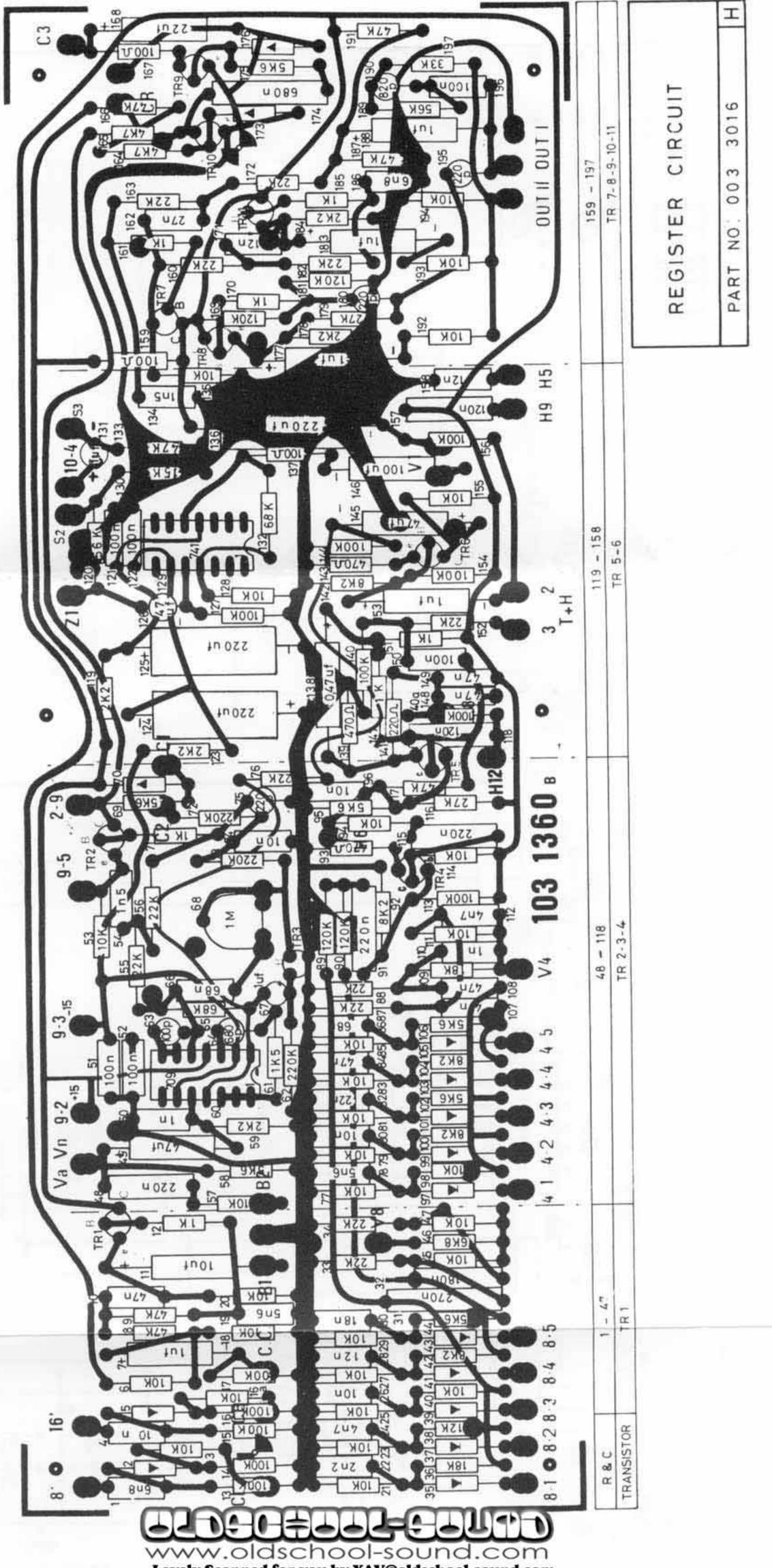
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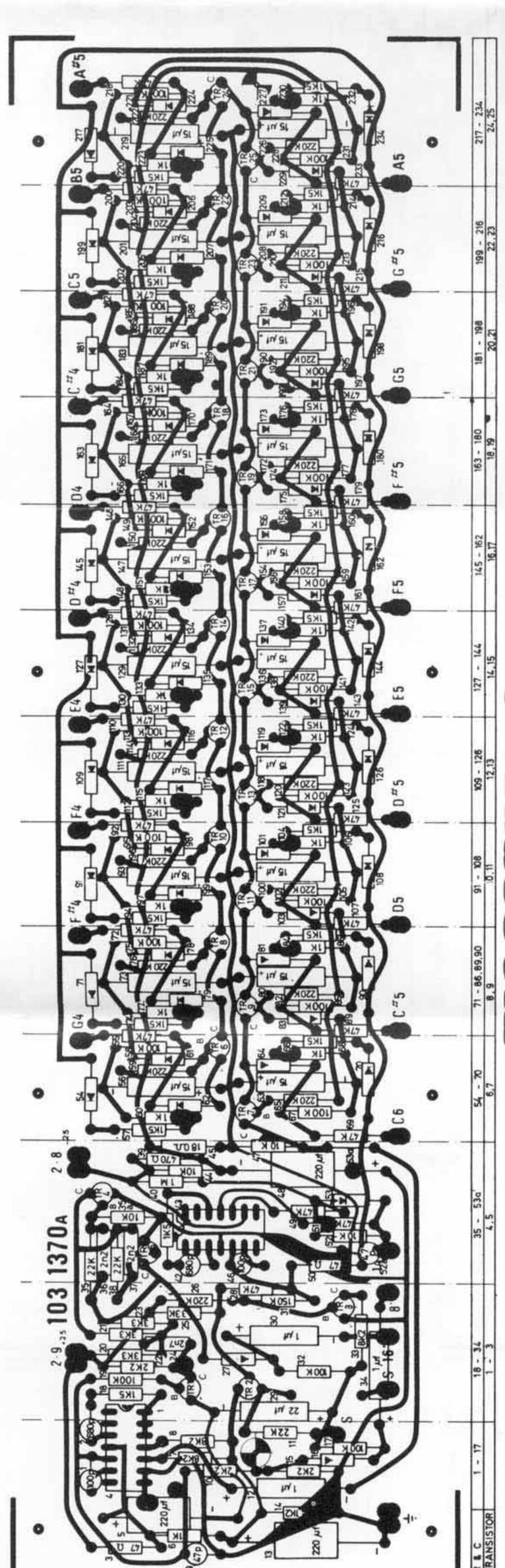






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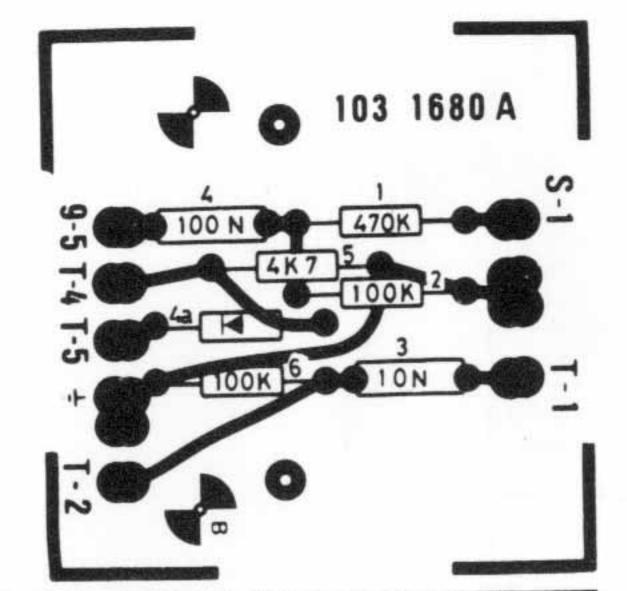
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PART NO. 003 3025

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SUPPLEMENTARY CIRCUIT

PART NO. 003-2182

В

