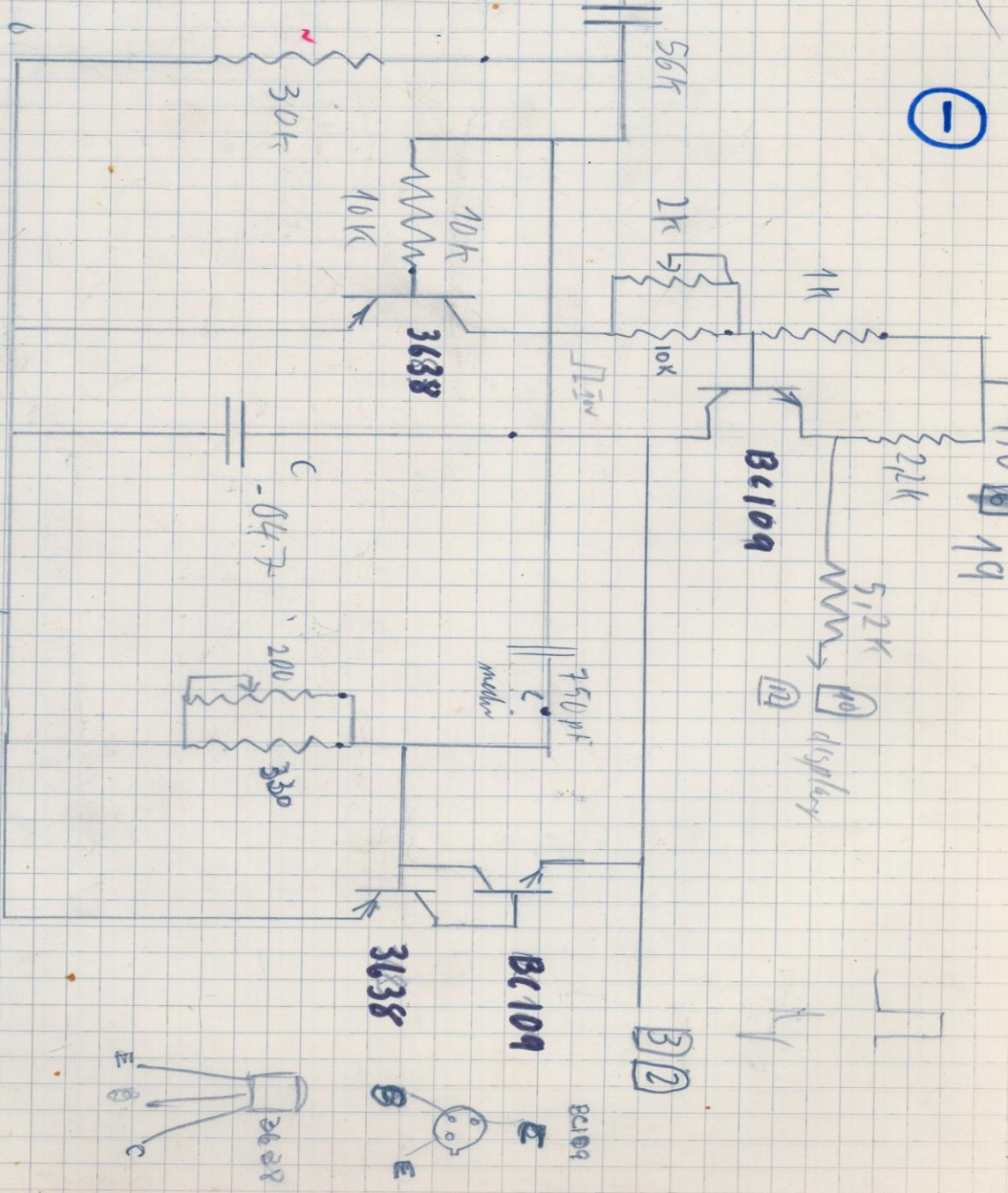
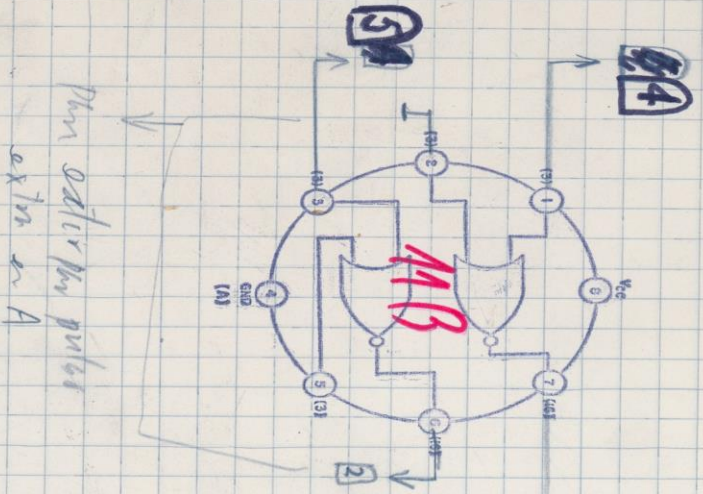


FOTOS Convertidor B

INTEGRADOR

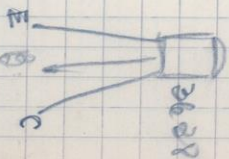
⊖

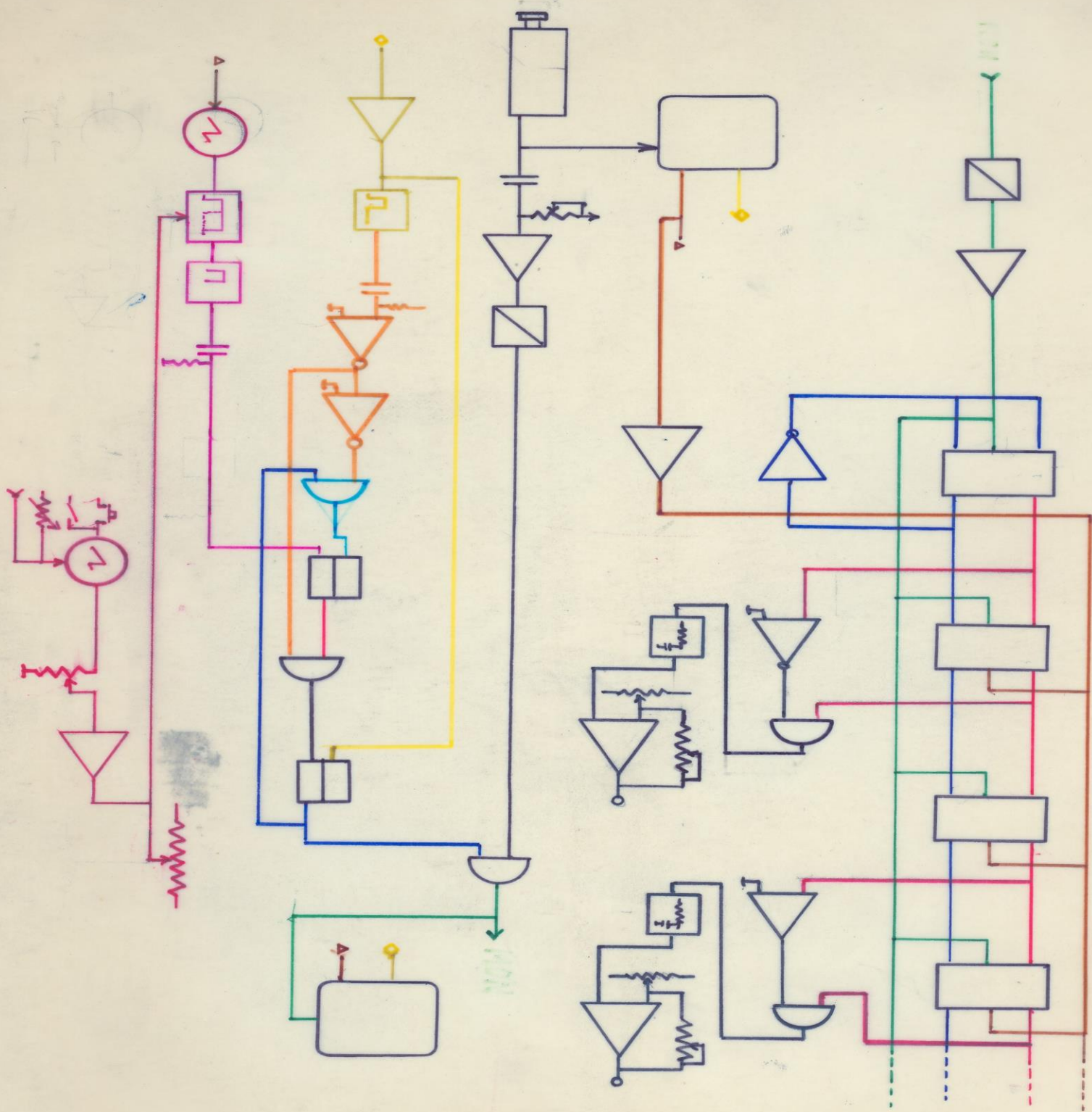


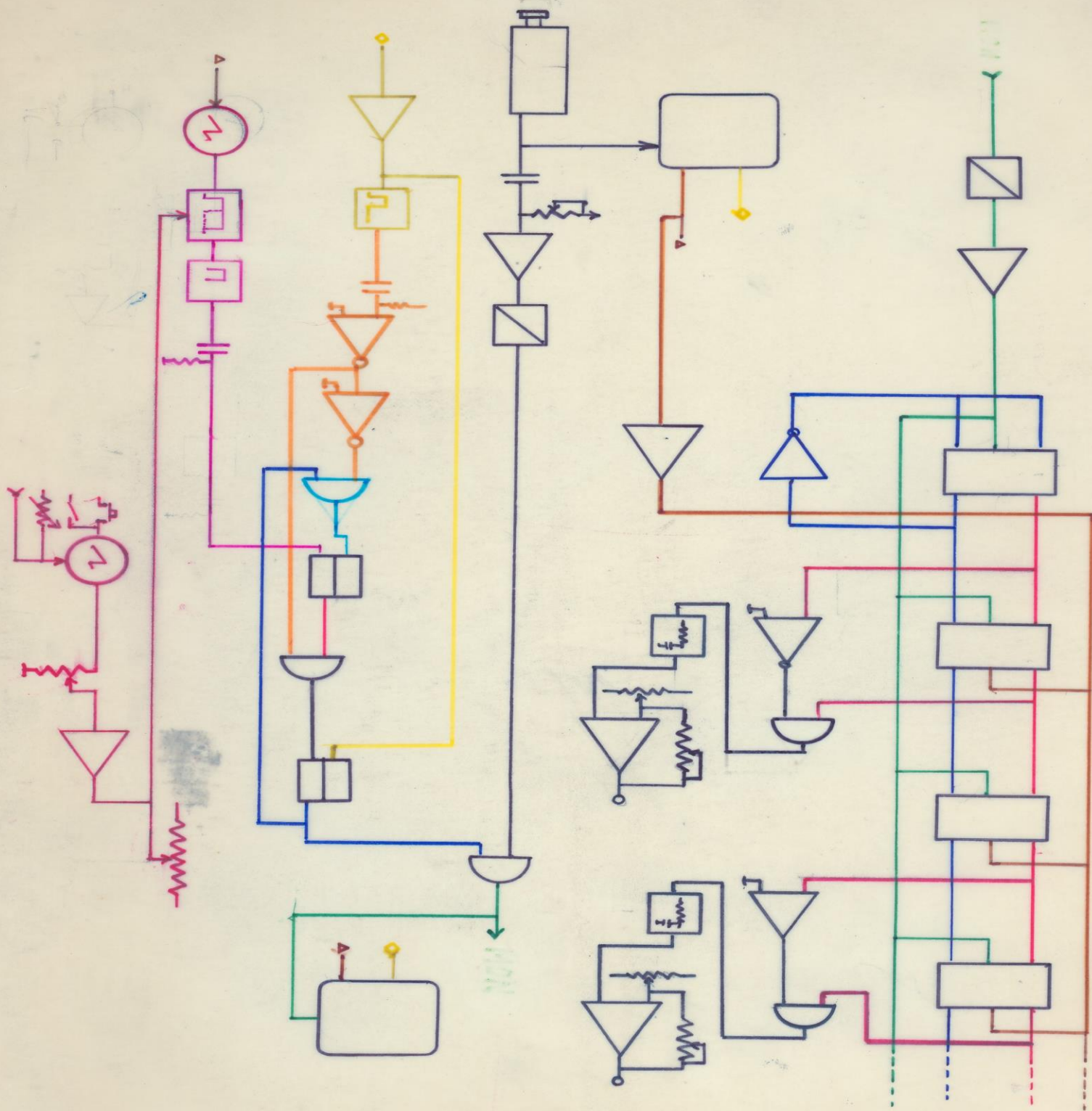
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

A 250pF

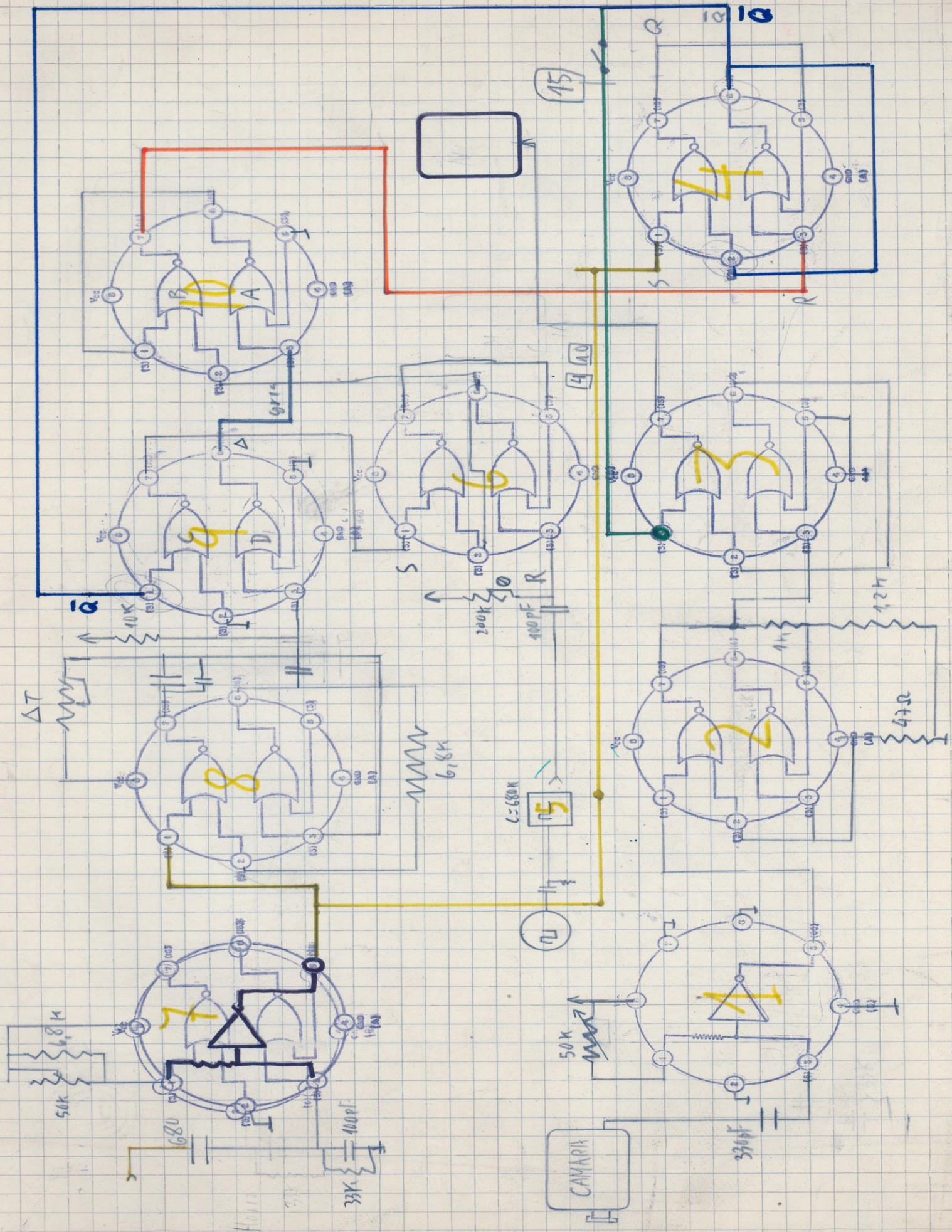
B 821



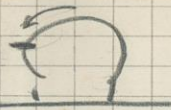


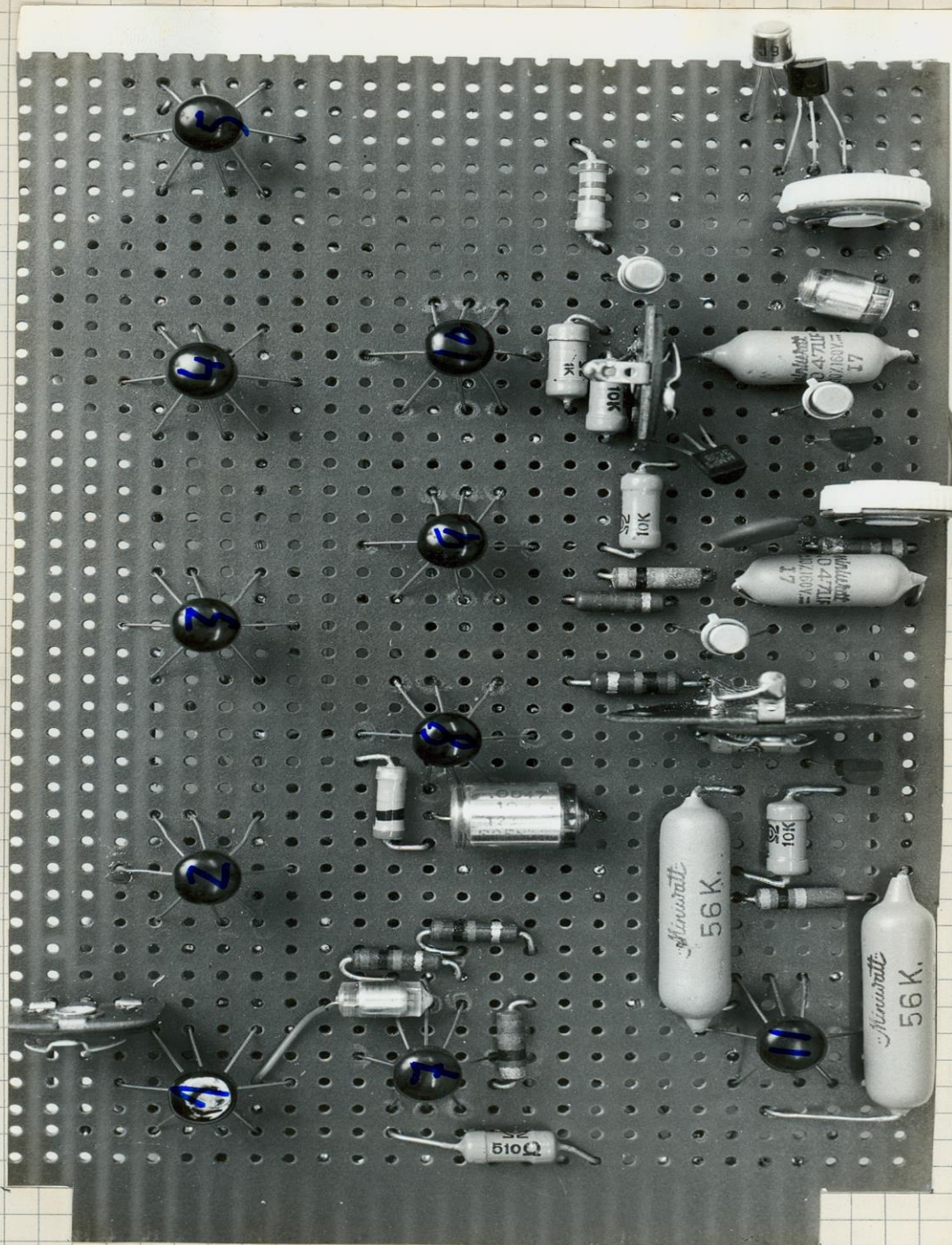


CAMARA → COMPUERTAS



B

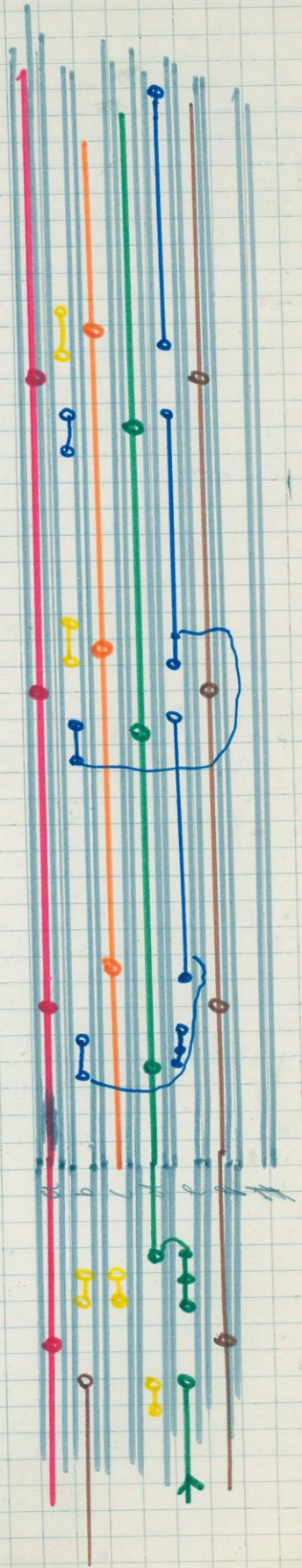
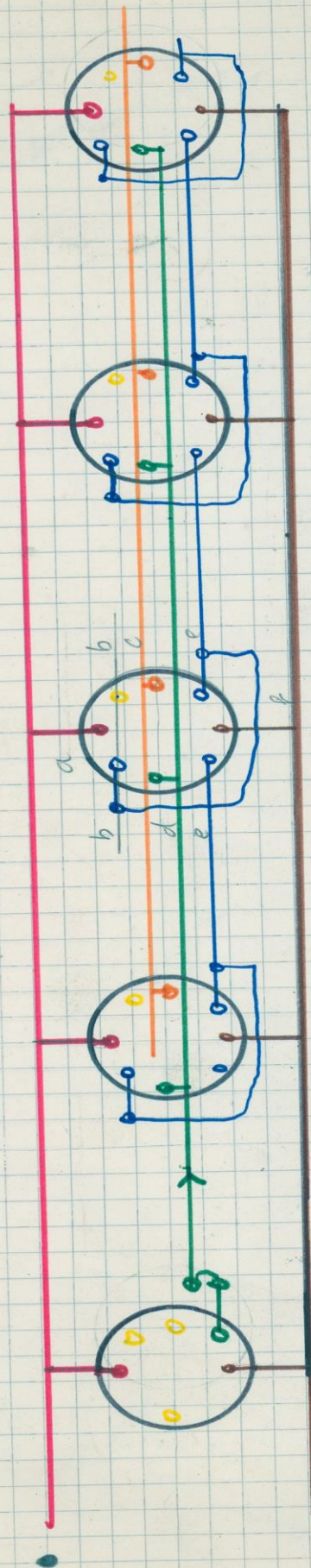
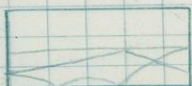
lin
the | lin inf 



April 15

Chad B

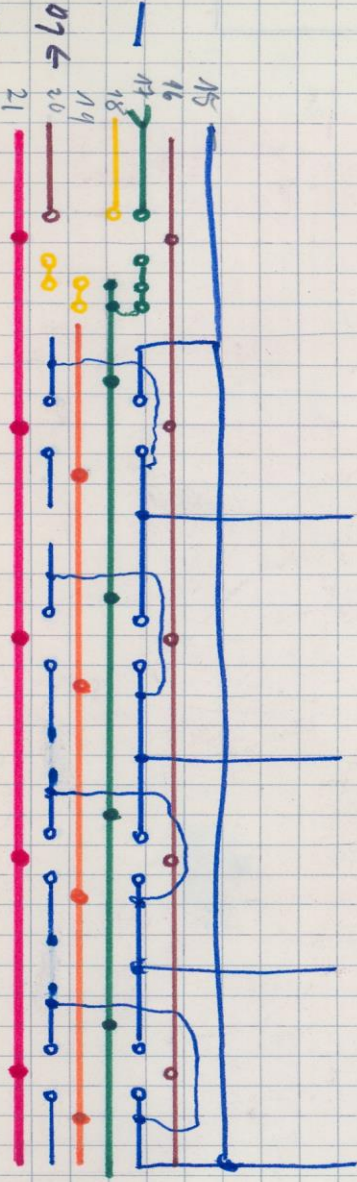
ludo perituer y i'c's



Lady conch

→ Laminilla

butler

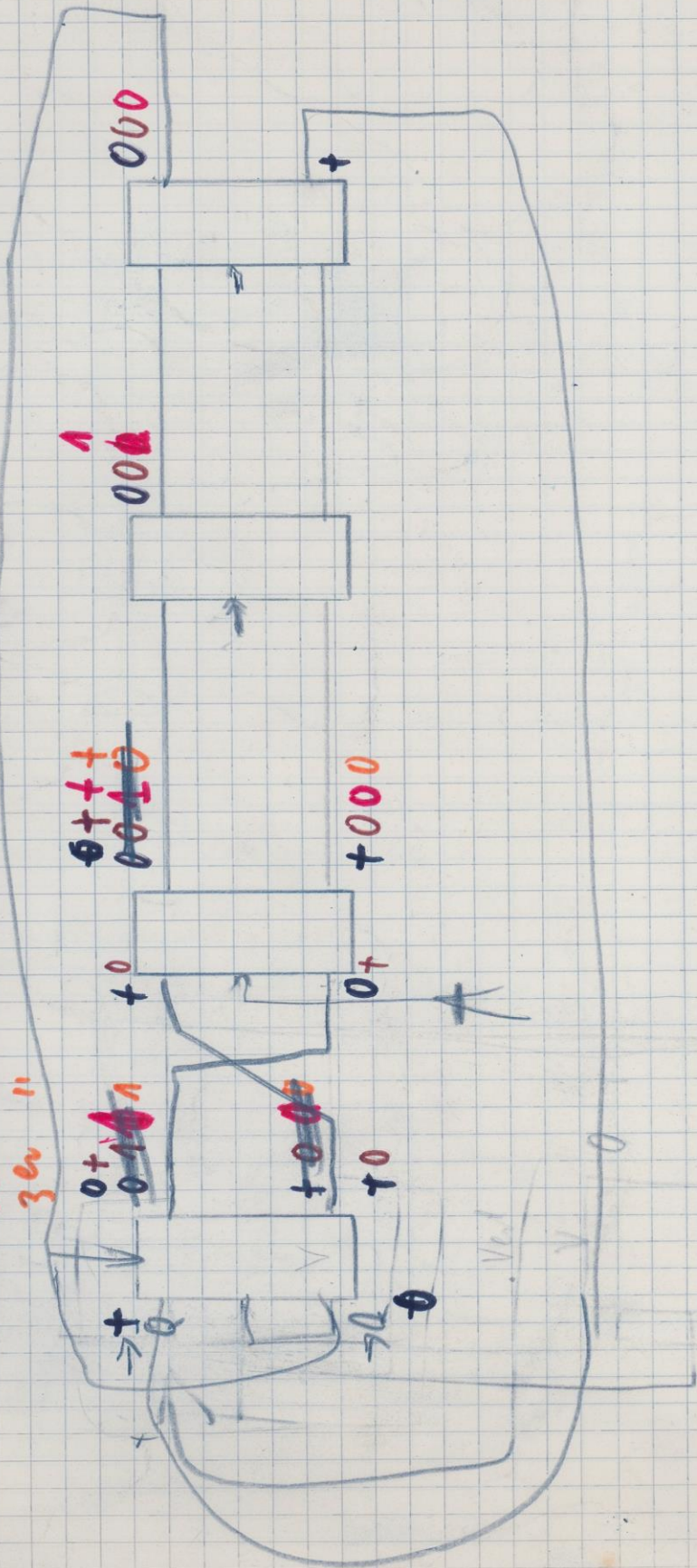


1 Estado civil

osjnd vlv

110

3211



1 2 3 5 10

2000

100 3
120 3
240 4
420 5
960

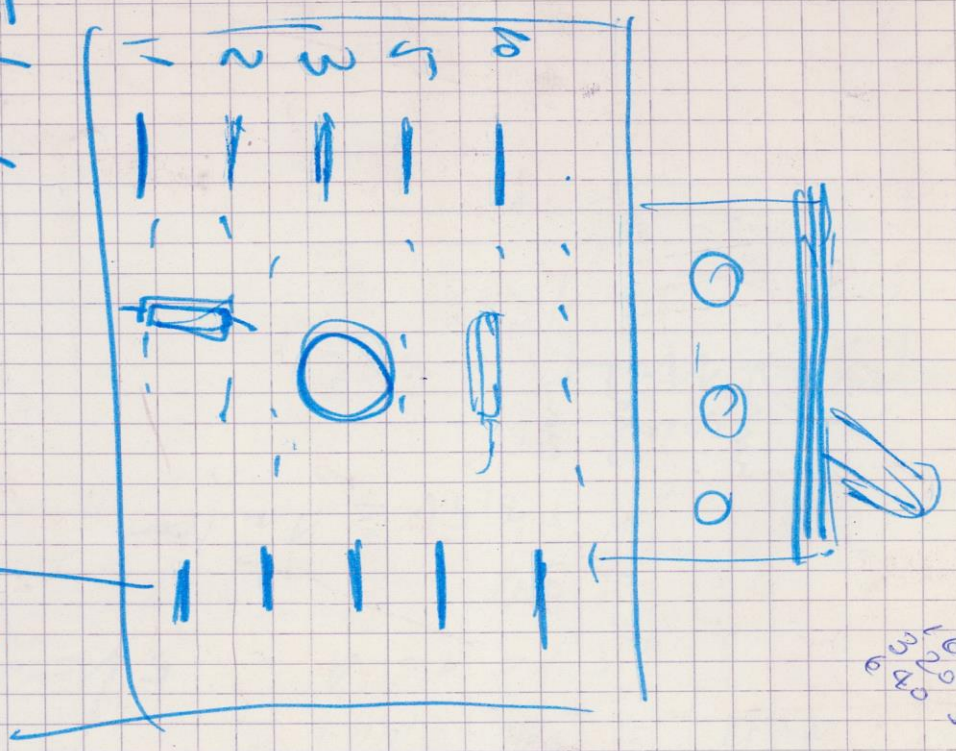
9-2-0

10

$\frac{1}{2}$
 $\frac{2}{3}$
 $\frac{3}{4}$
 $\frac{4}{5}$
 $\frac{5}{6}$
 $\frac{6}{7}$
 $\frac{7}{8}$
 $\frac{8}{9}$
 $\frac{9}{10}$

V. Enkade

list.

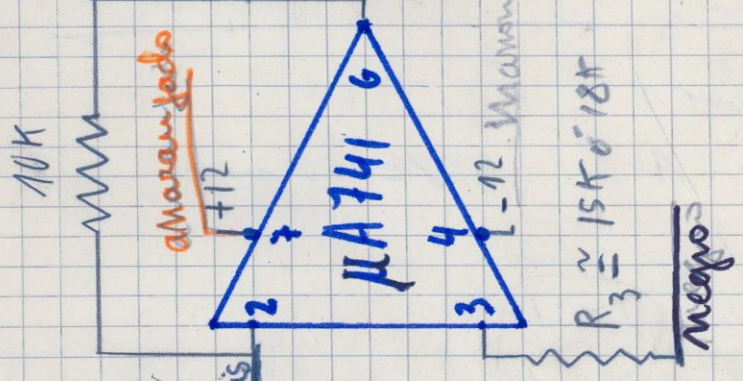


R_{in}

0-6V

graf 1

Viola



$$\frac{V_o - V_{in}}{R_1} = \frac{V_{in} - V_o}{R_1} \quad R_{in} = 10K$$

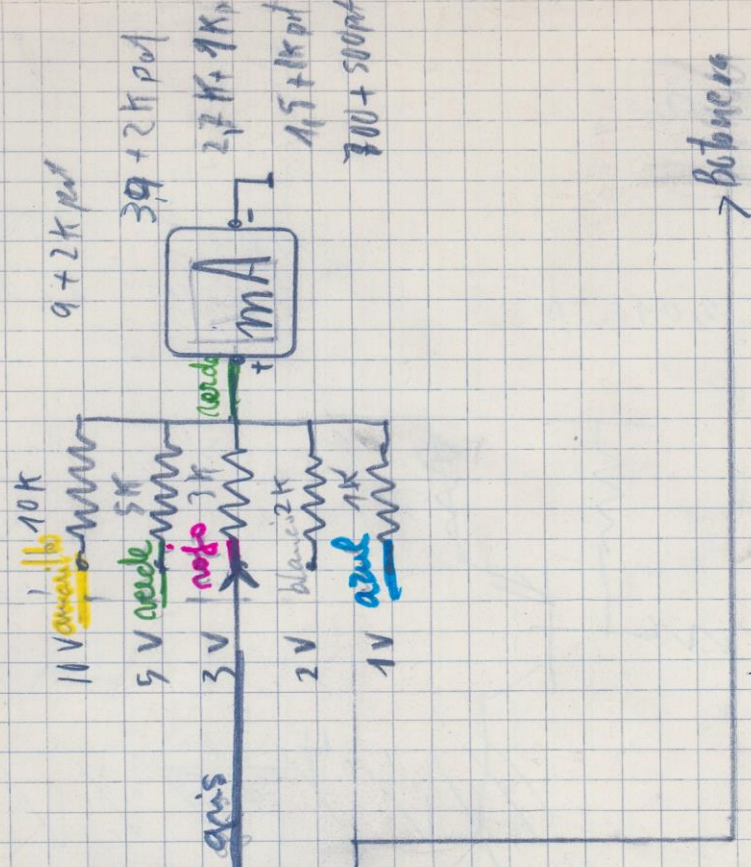
10V $R_1 = \frac{60}{10} = 6K = 5K + 2K \text{ pot}$

5V $R_1 = \frac{60}{5} = 12K = 10K + 1K + 2K \text{ pot}$

3V $= \frac{60}{3} = 20K = 18K + 4K \text{ pot}$

2V $\frac{60}{2} = 30K = 27K + 10K \text{ pot}$

1V $\frac{60}{1} = 60K = 50K + 20K \text{ pot}$



Botoneira

$$R_3 = \frac{R_1 \cdot R_2}{R_1 + R_2}$$

Current = $500 \mu A$

$$R = \frac{E}{I}$$

$$I = \frac{E}{R_{VDR} + R}$$

$$I = \frac{5}{500} = 0,010 \text{ mA}$$

1000 35000
2000 100000

$$R = \frac{E}{I}$$

$$\frac{250}{2500} = 0,100 \text{ mA}$$

25V

500 μA

I

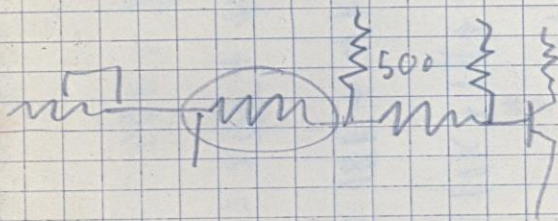
$$E - I \times R = 500 - 0,001$$

$$0,5 \text{ V} = 1 \text{ mA}$$

$$5 \text{ V} = 10 \text{ mA}$$

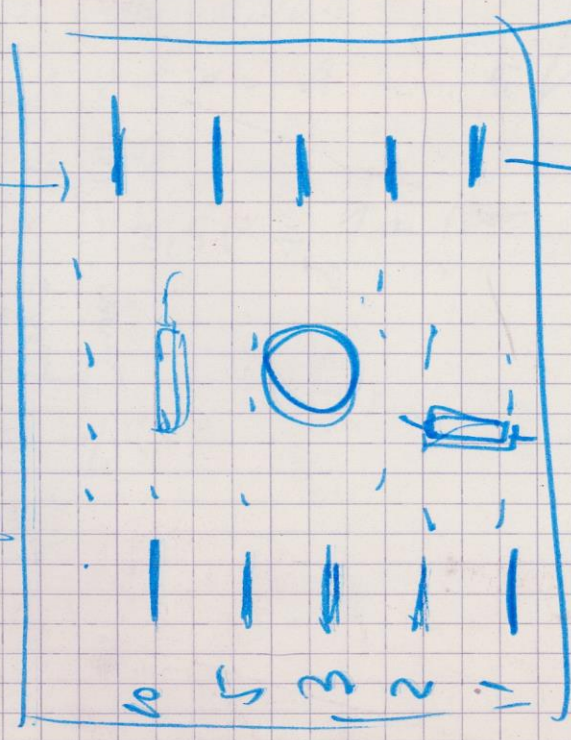
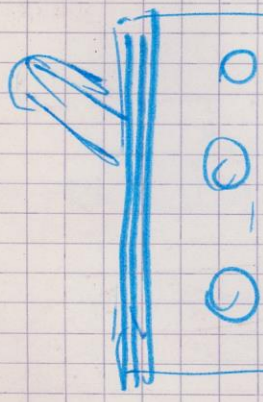
+ 3V

$$3,5 \text{ V} = 1 \text{ mA}$$



1 2 3 4 5
60 3 120 240 480 960

1 2 3 5 10

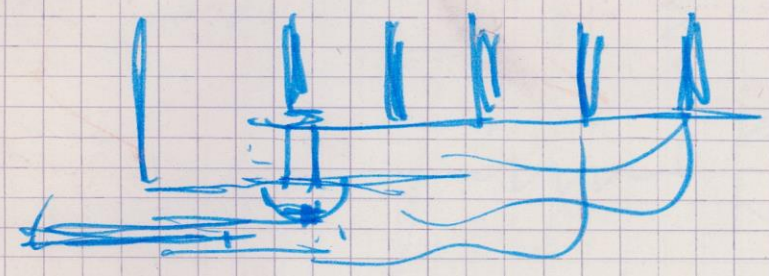


V. Eutraden

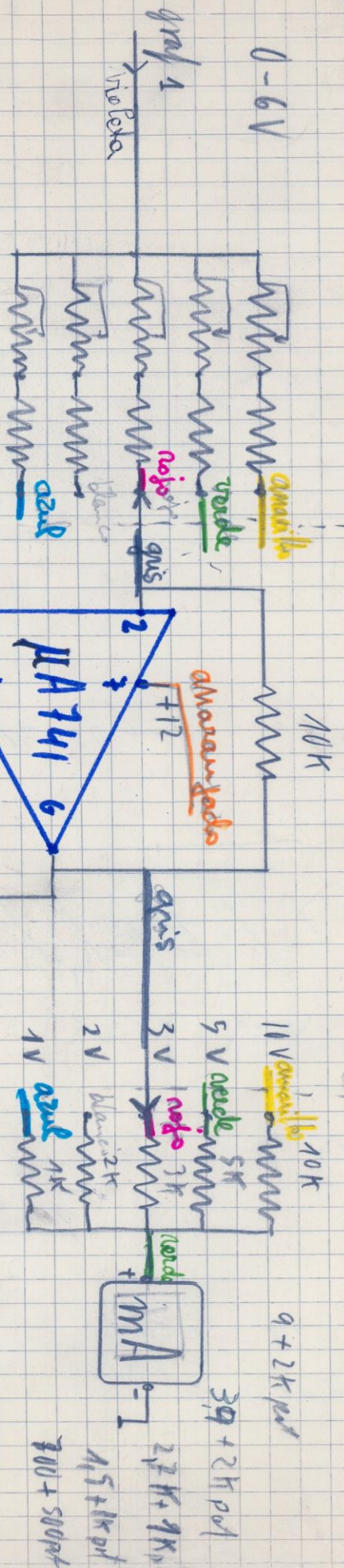
inst.

1 2 3 4 5
60 3 120 240 480 960

1 2 3 5
60 3 120 240 480 960



R_{12}



$$\frac{V_o - \frac{R_2}{R_1}}{R_1} = \frac{10k}{R_1} \quad R_{12} = \frac{V_o - 10k}{V_o}$$

$$10V \quad R_1 = \frac{60}{10} = 6k = 5k + 2k \text{ pot}$$

$$5V \quad R_1 = \frac{60}{5} = 12k = 10k + 1k + 2k \text{ pot}$$

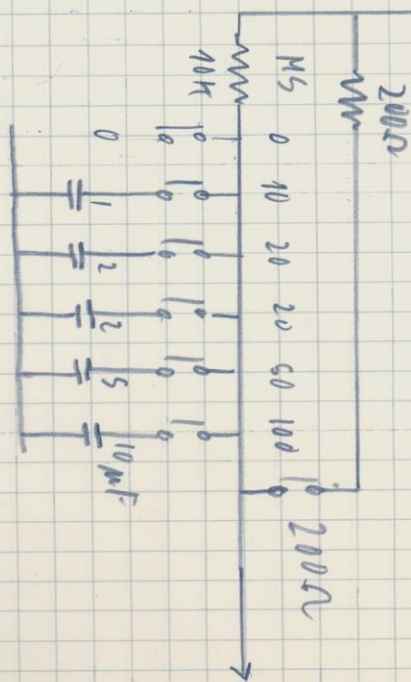
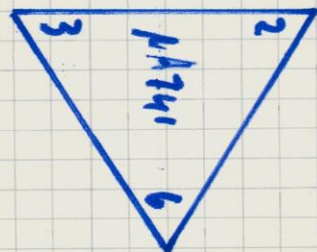
$$3V = \frac{60}{3} = 20k = 18k + 4k \text{ pot}$$

$$2V = \frac{60}{2} = 30k = 27k + 10k \text{ pot}$$

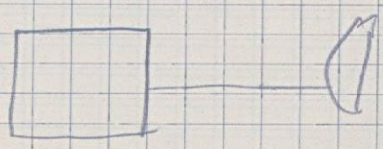
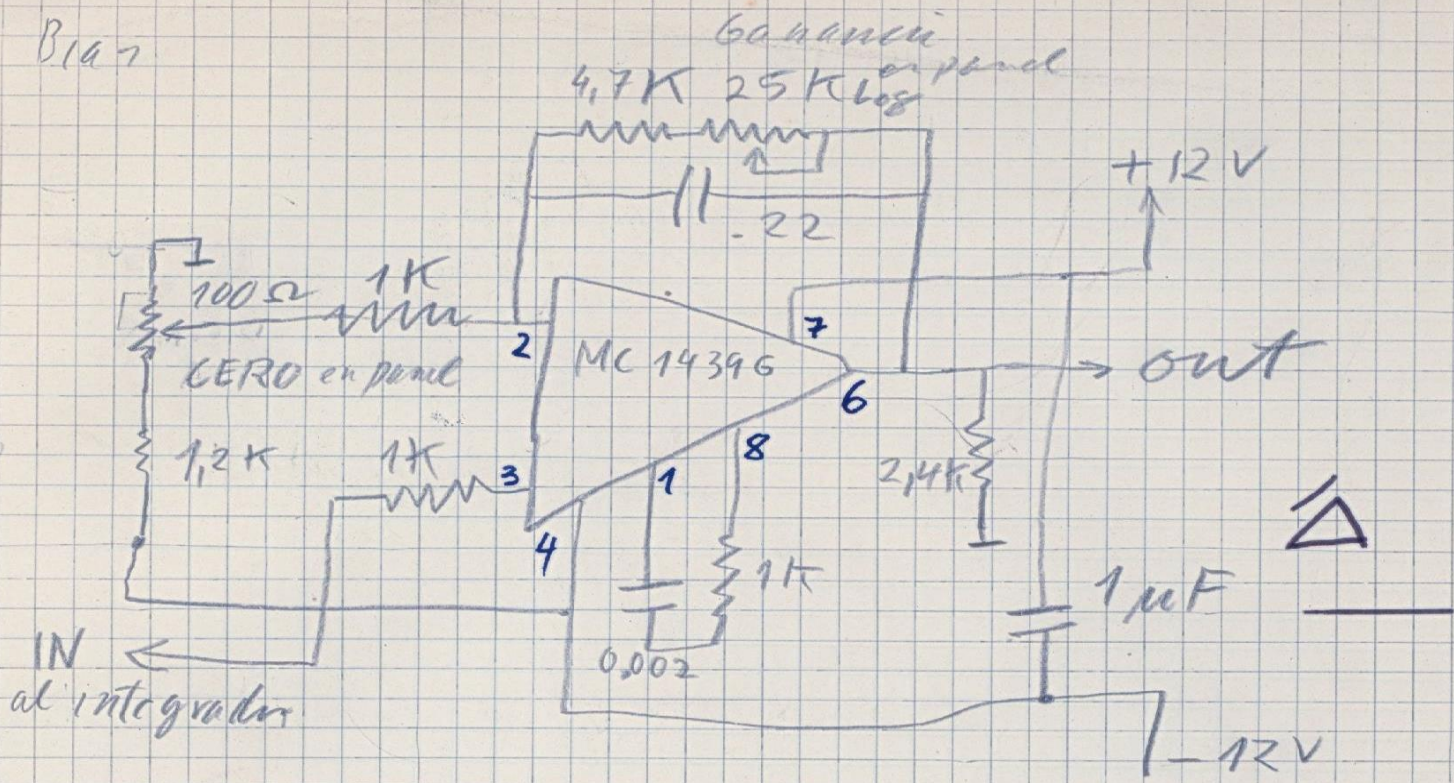
$$1V = \frac{60}{1} = 60k = 50k + 20k \text{ pot}$$

$$R_3 = \frac{R_1 \cdot R_2}{R_1 + R_2}$$

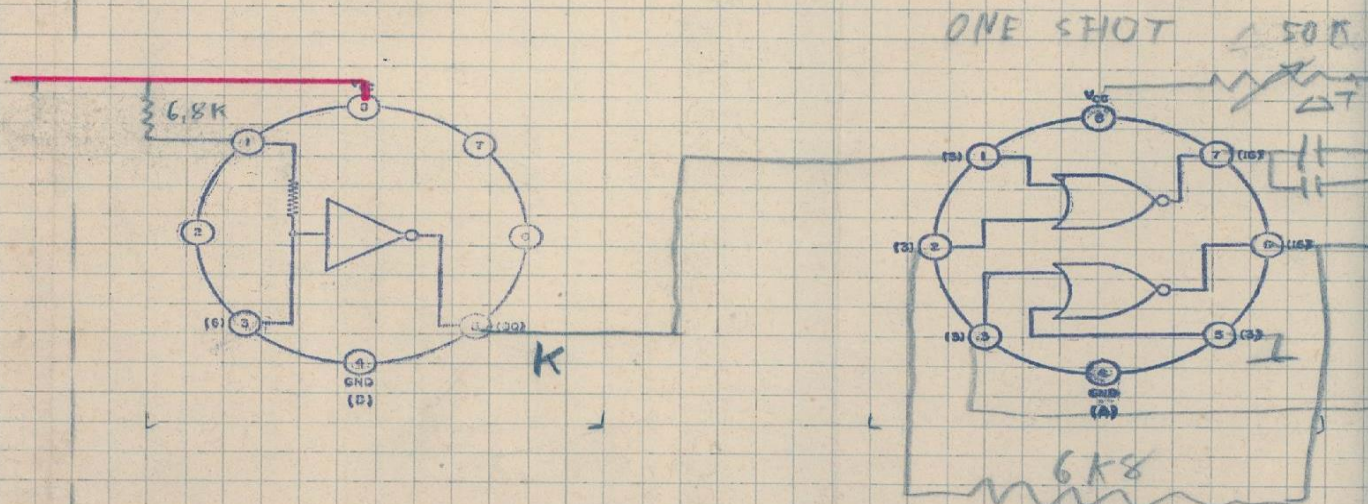
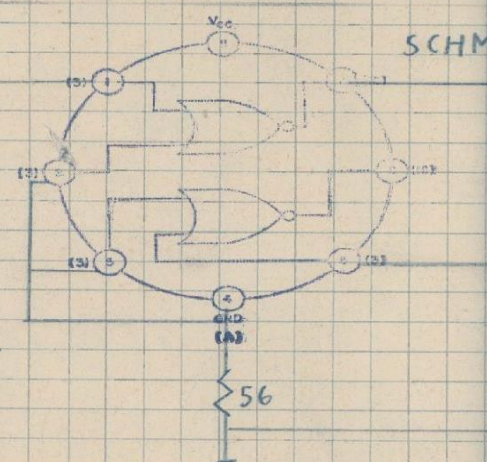
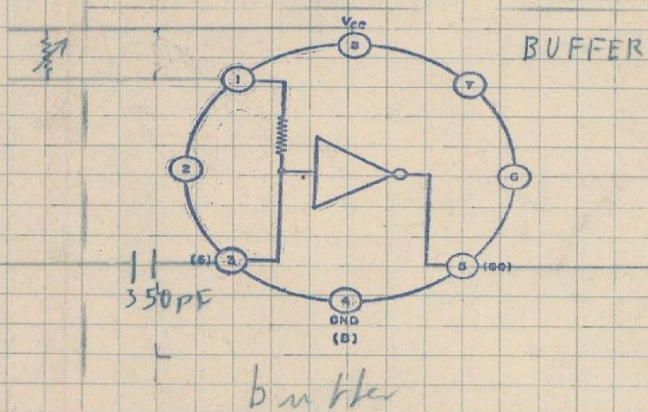
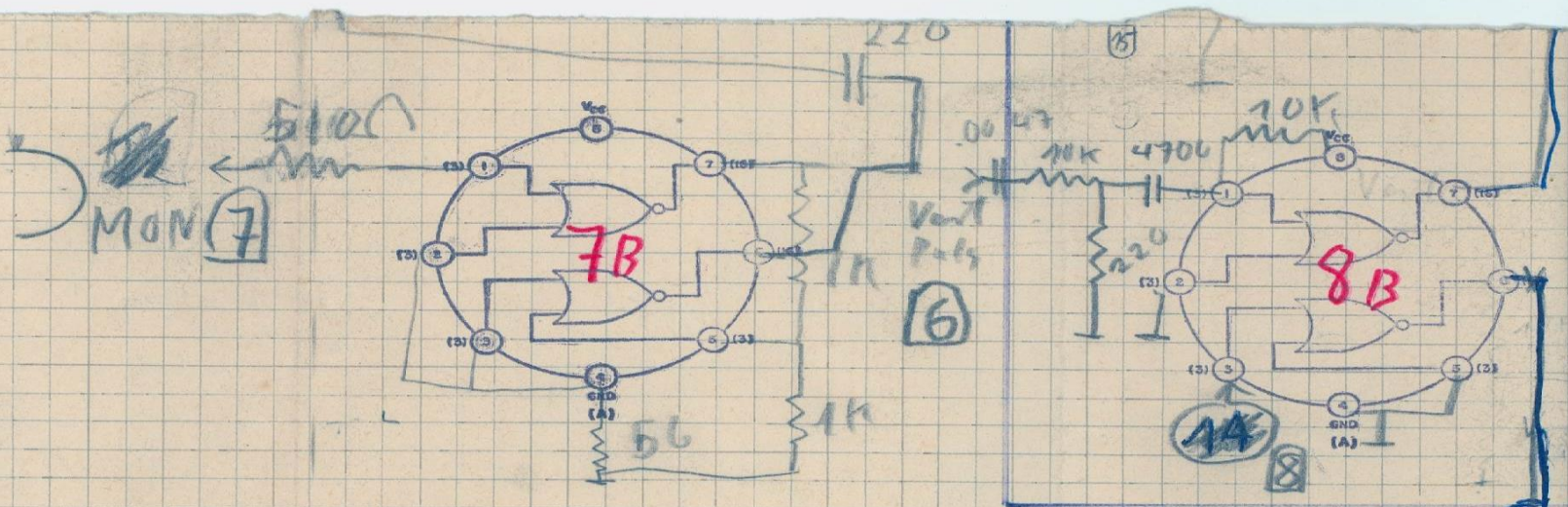
→ Balance

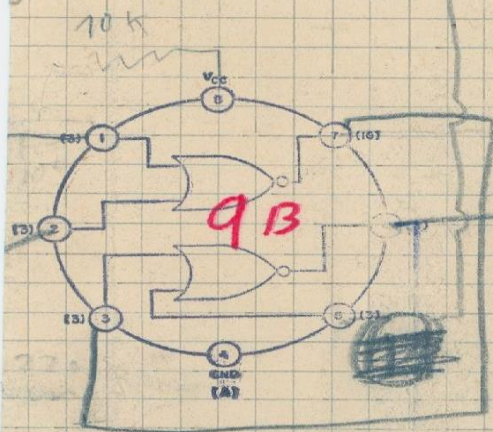


Bia 7

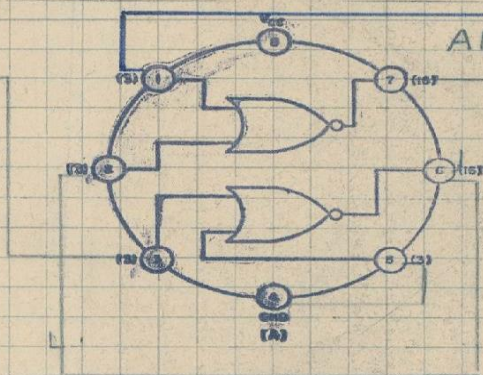
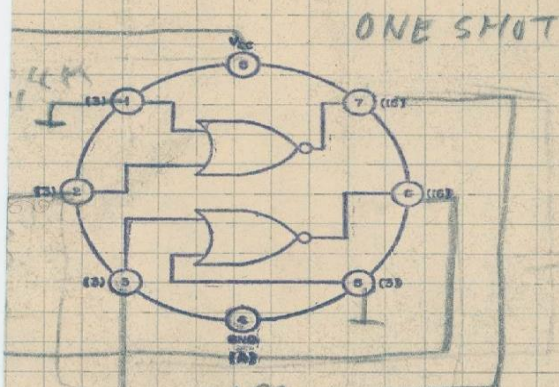
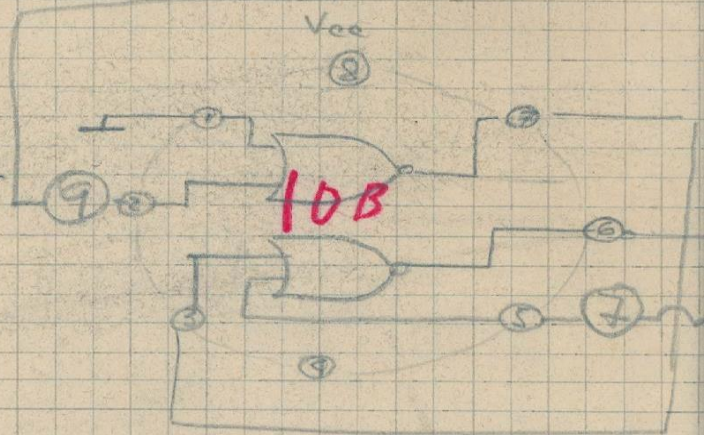


700K 700K 0K





5



MON II

22

