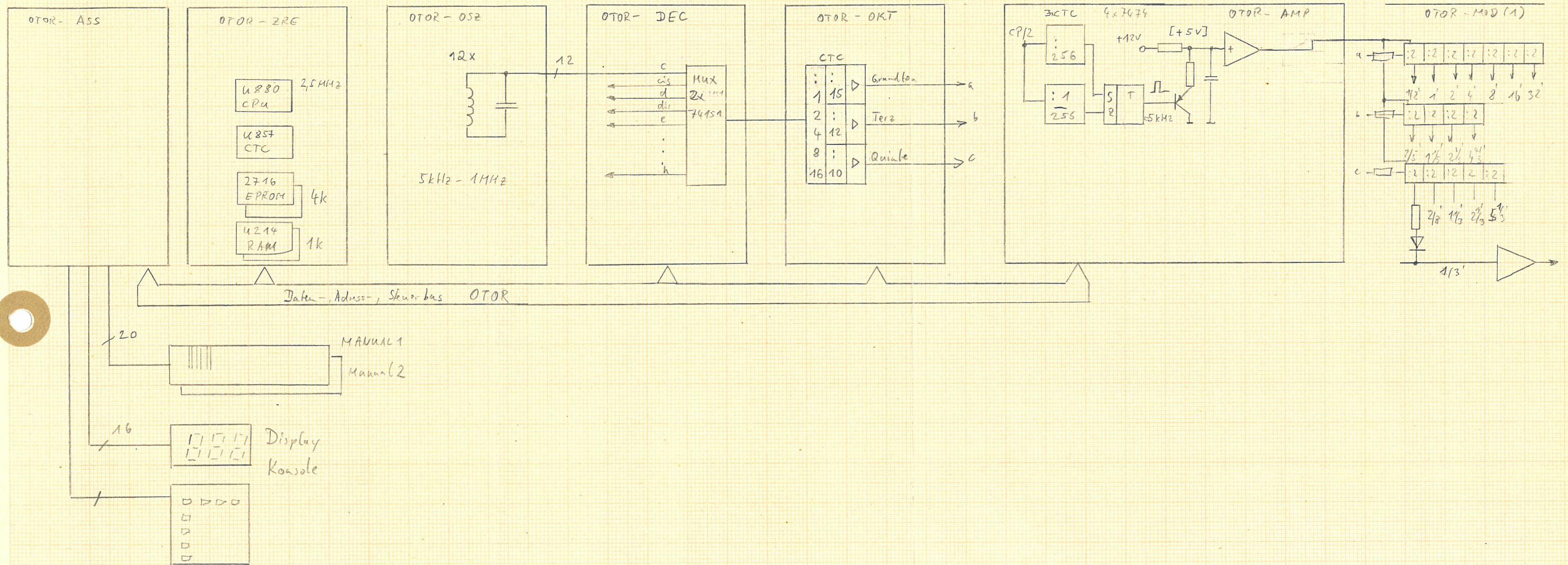
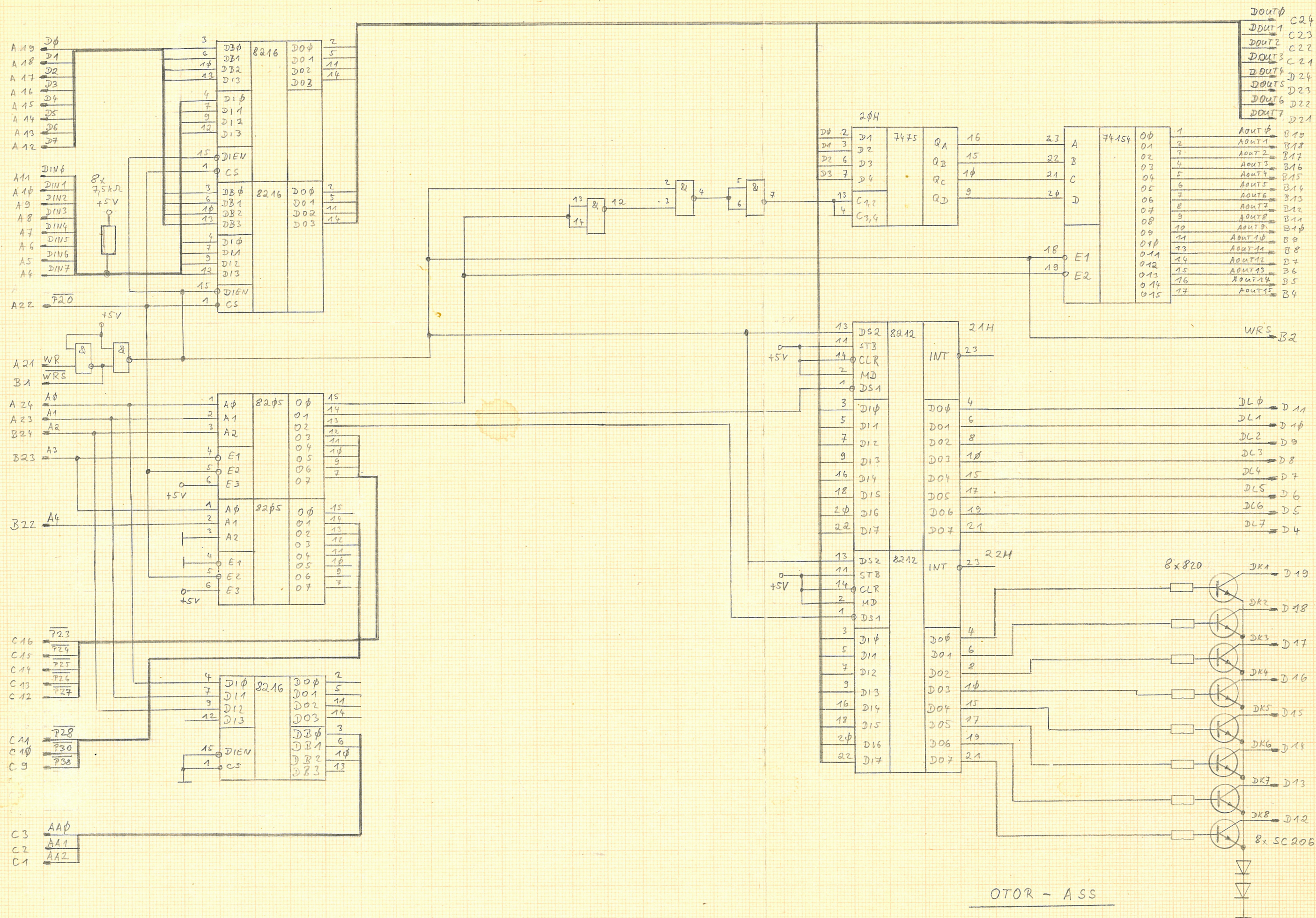
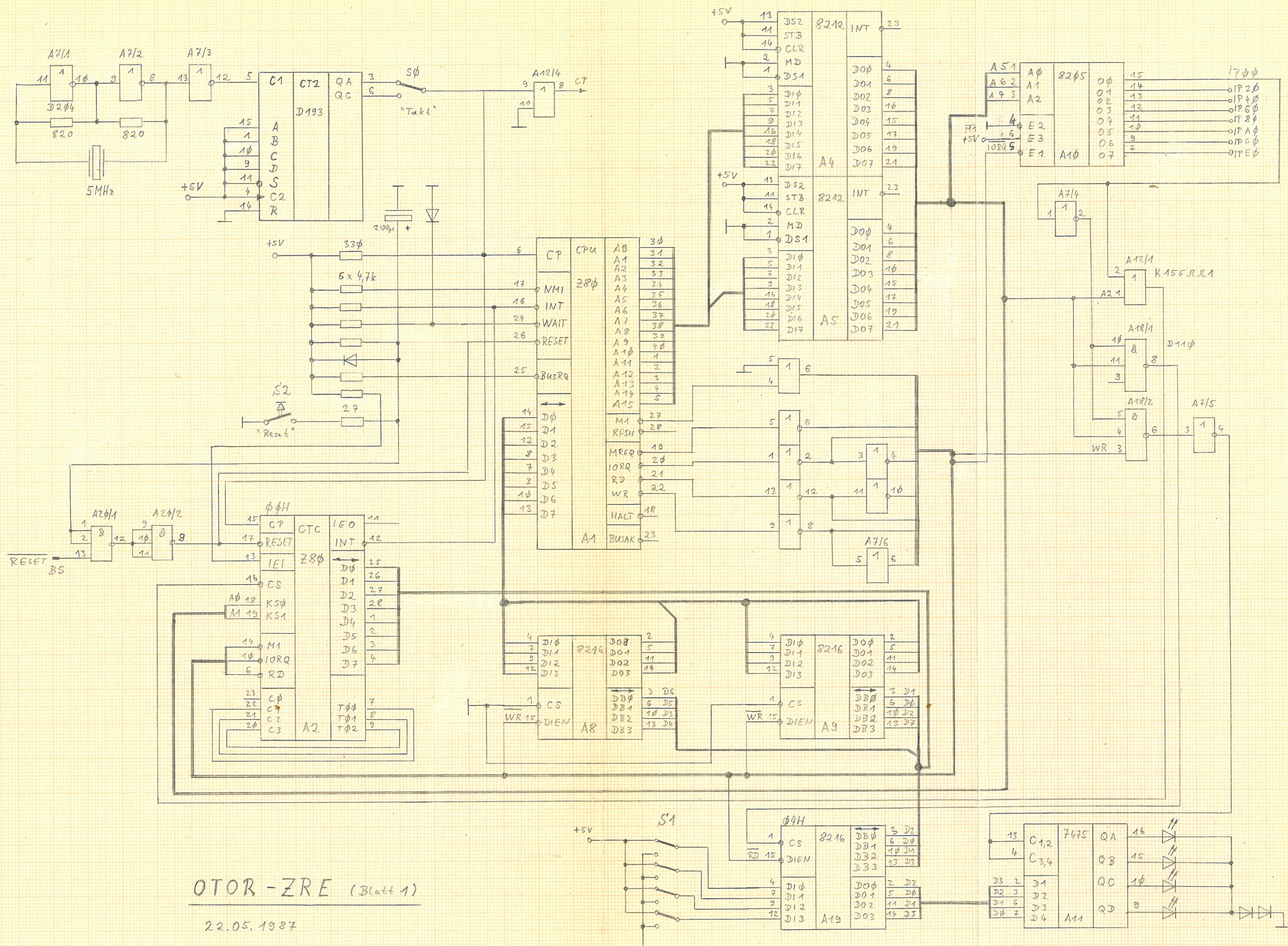
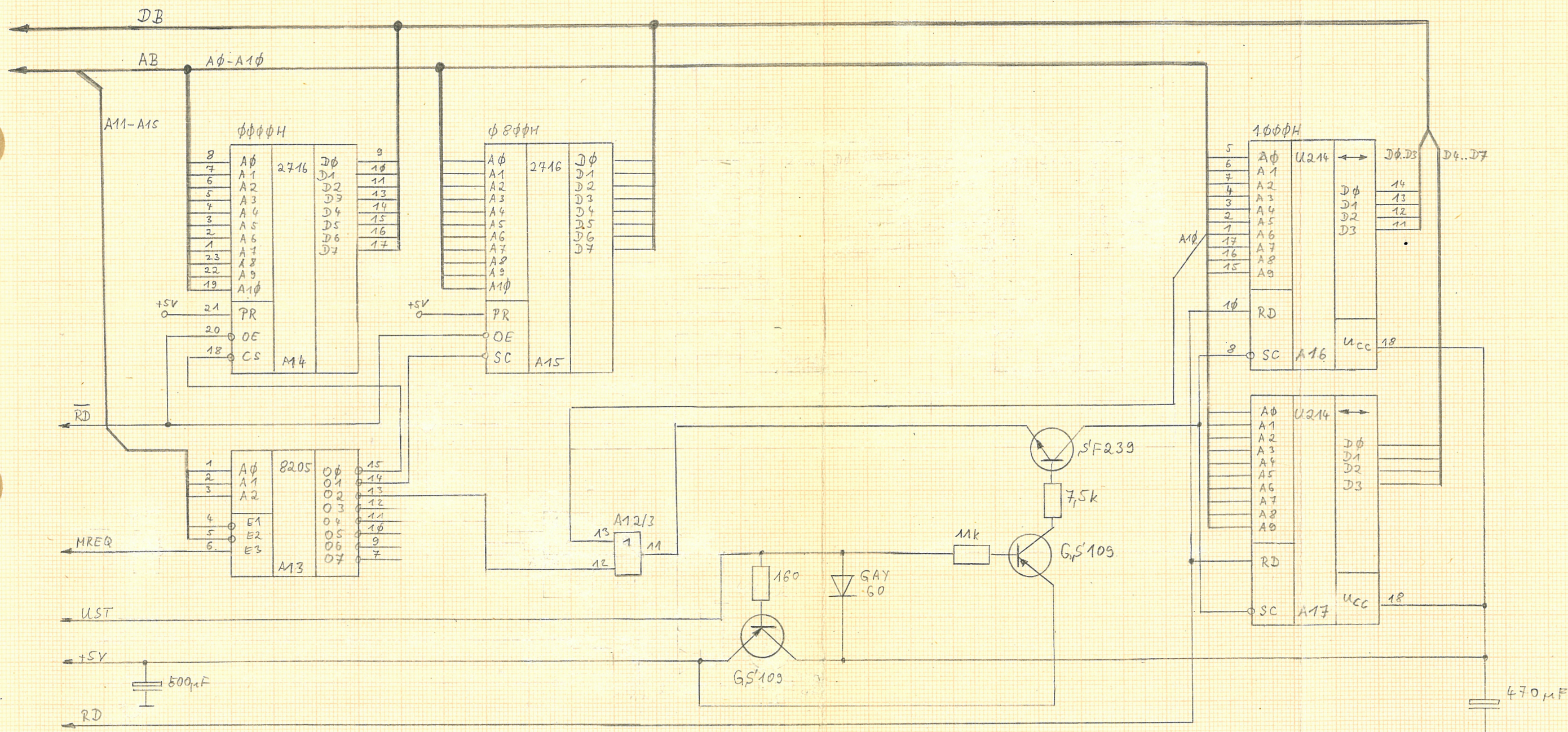






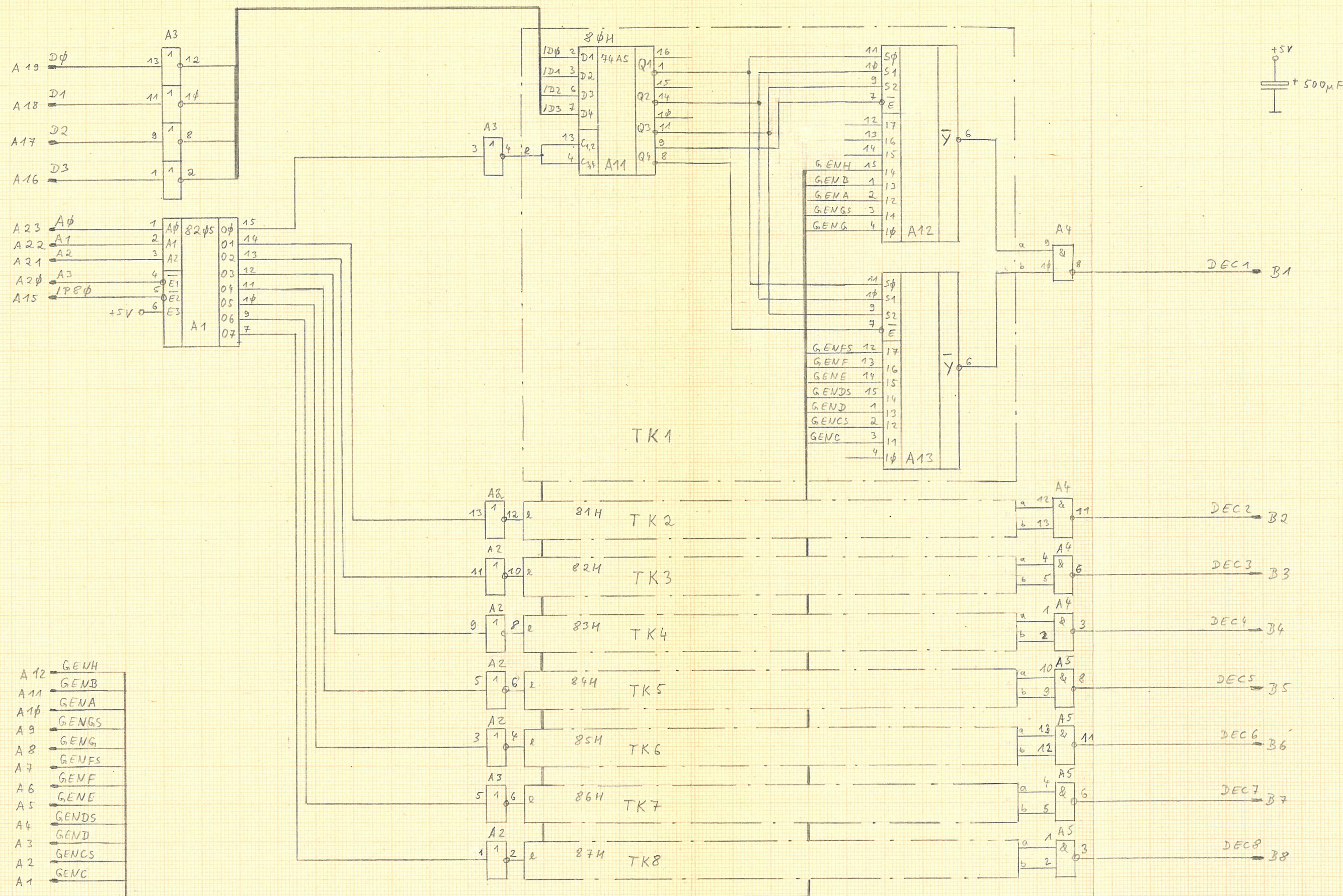


17.02.86



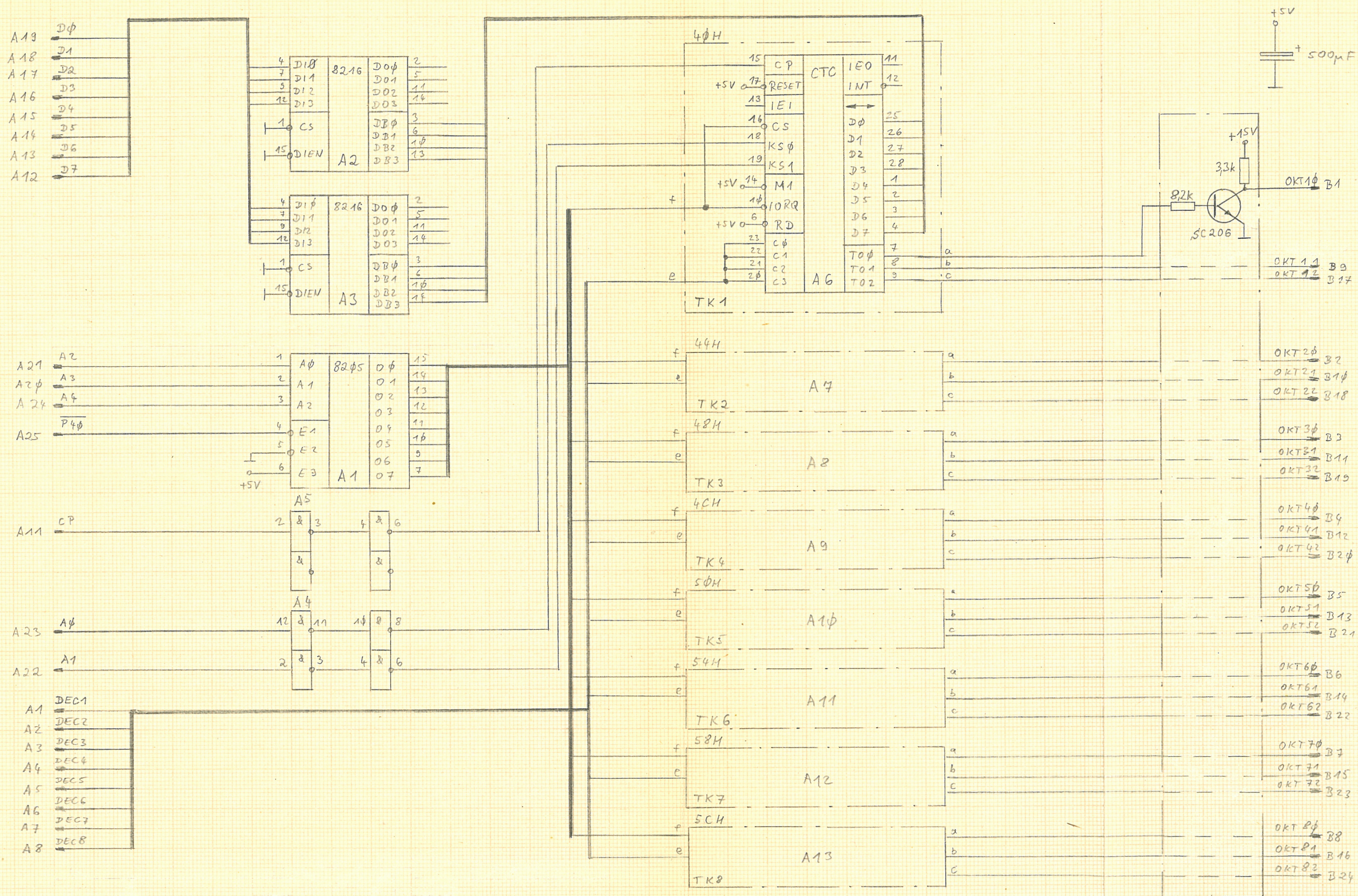
OTOR - ZRE (2)

Tastaturrechner - Speicher



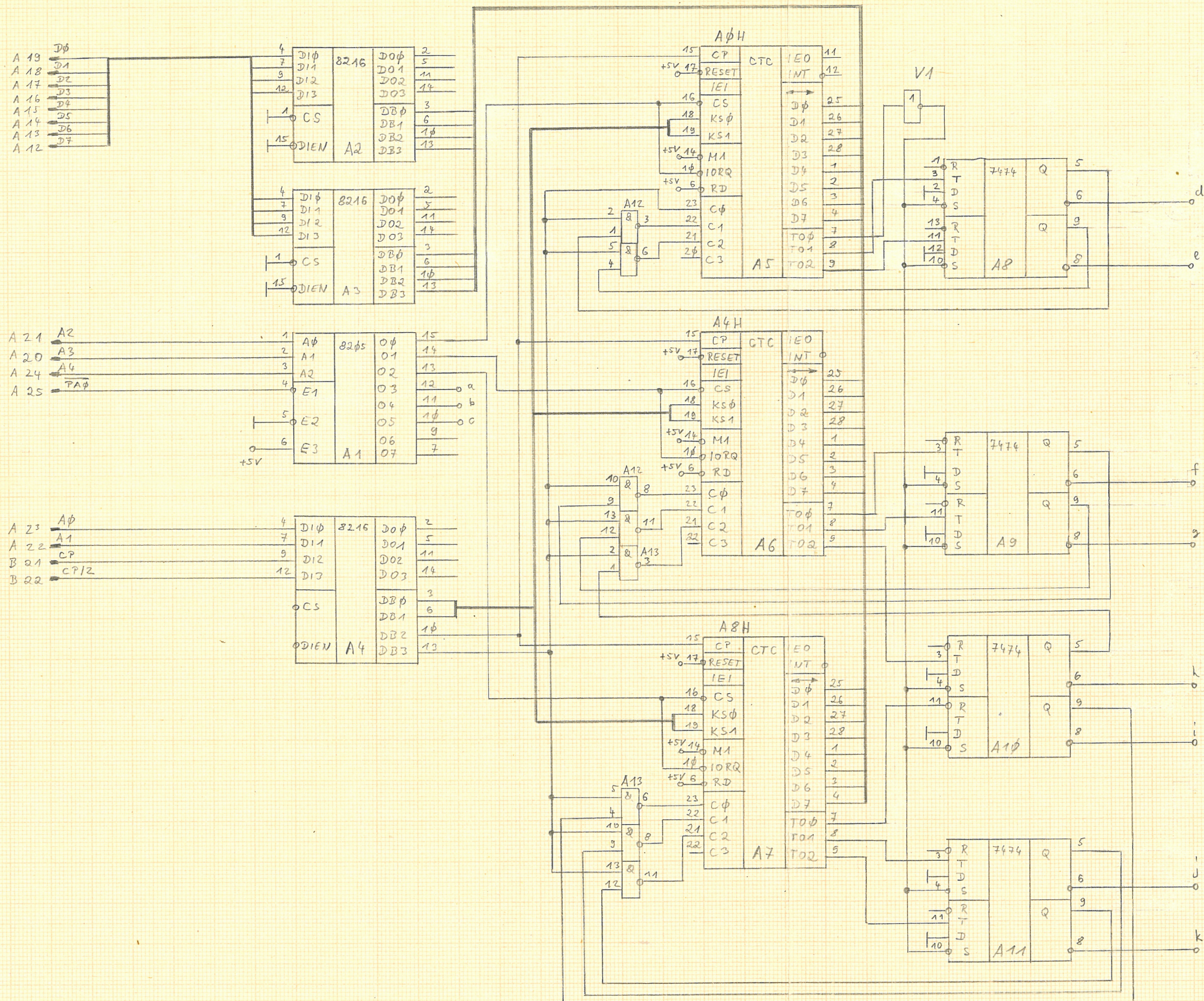
OTOR - DEC

22.10.1987



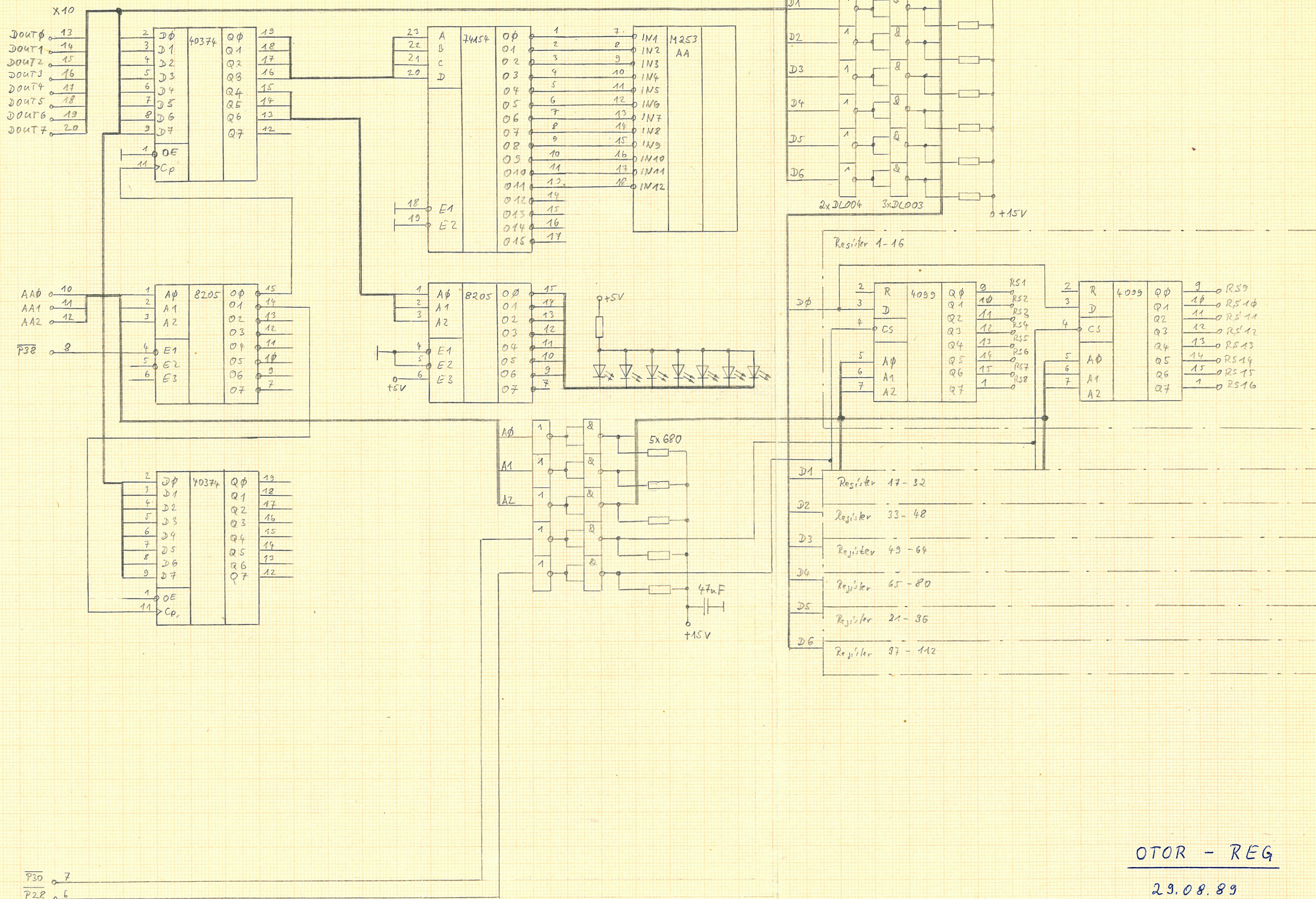
OTOR - OKT

23.10.1987



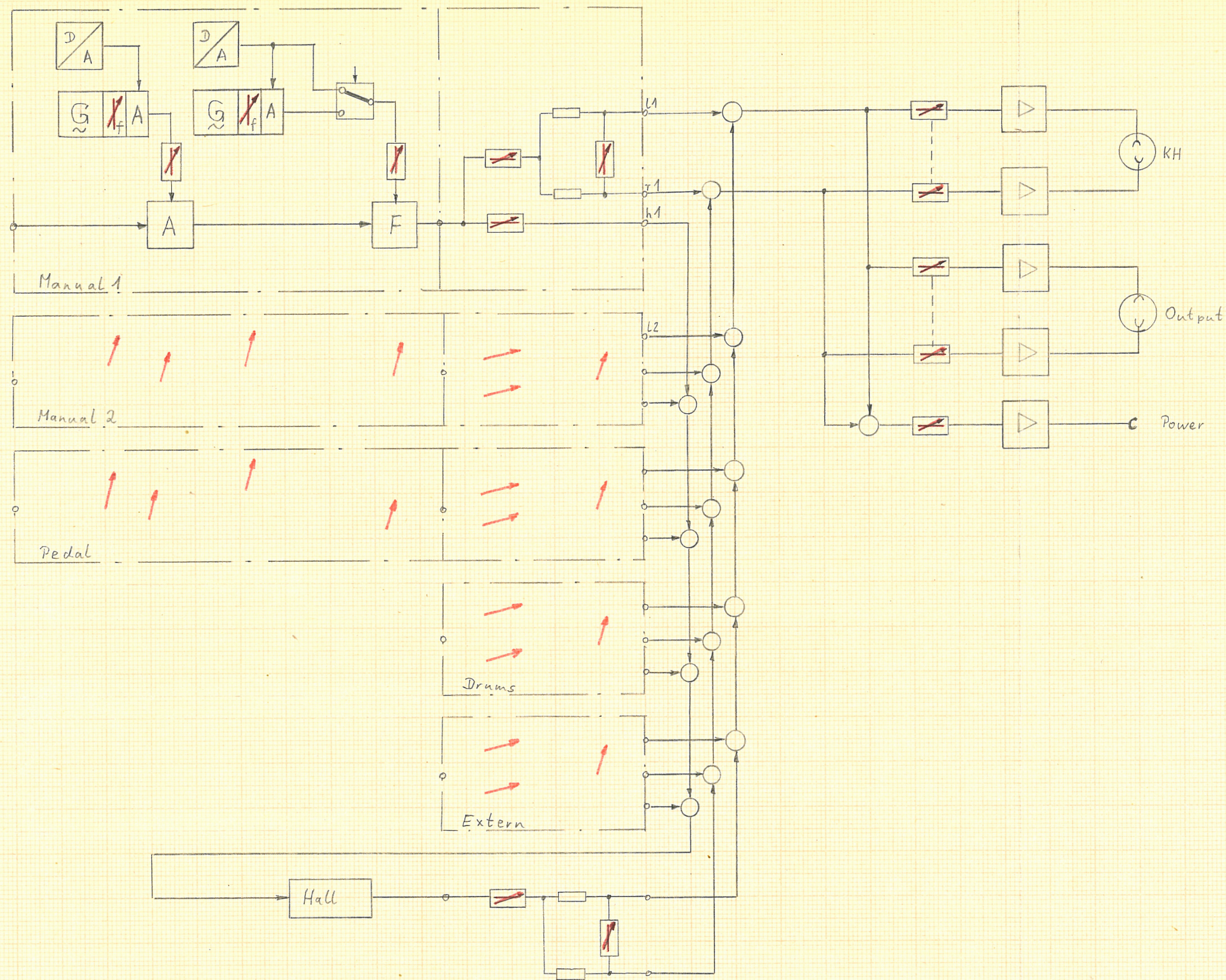
OTOR - AMP (1)

23.03.1988



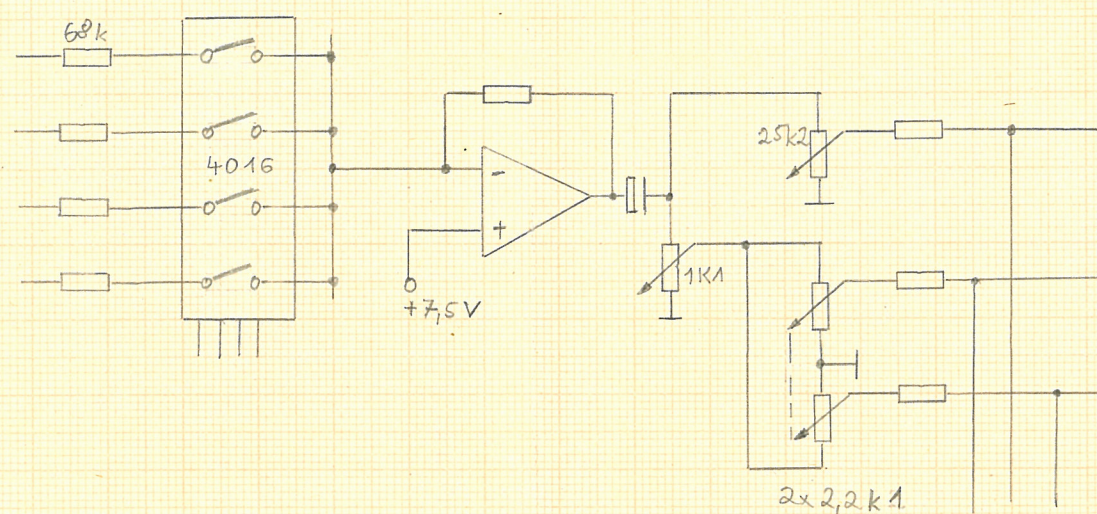
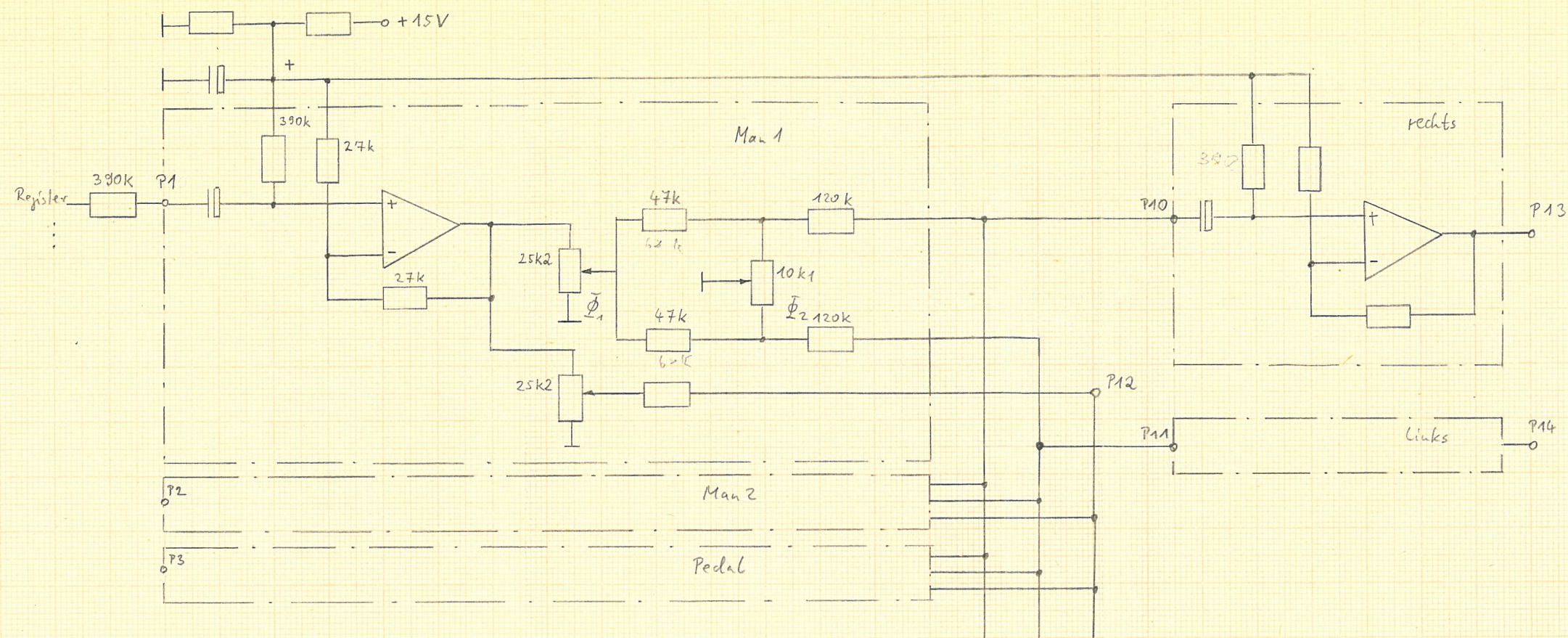
OTOR - REG

29.08.89



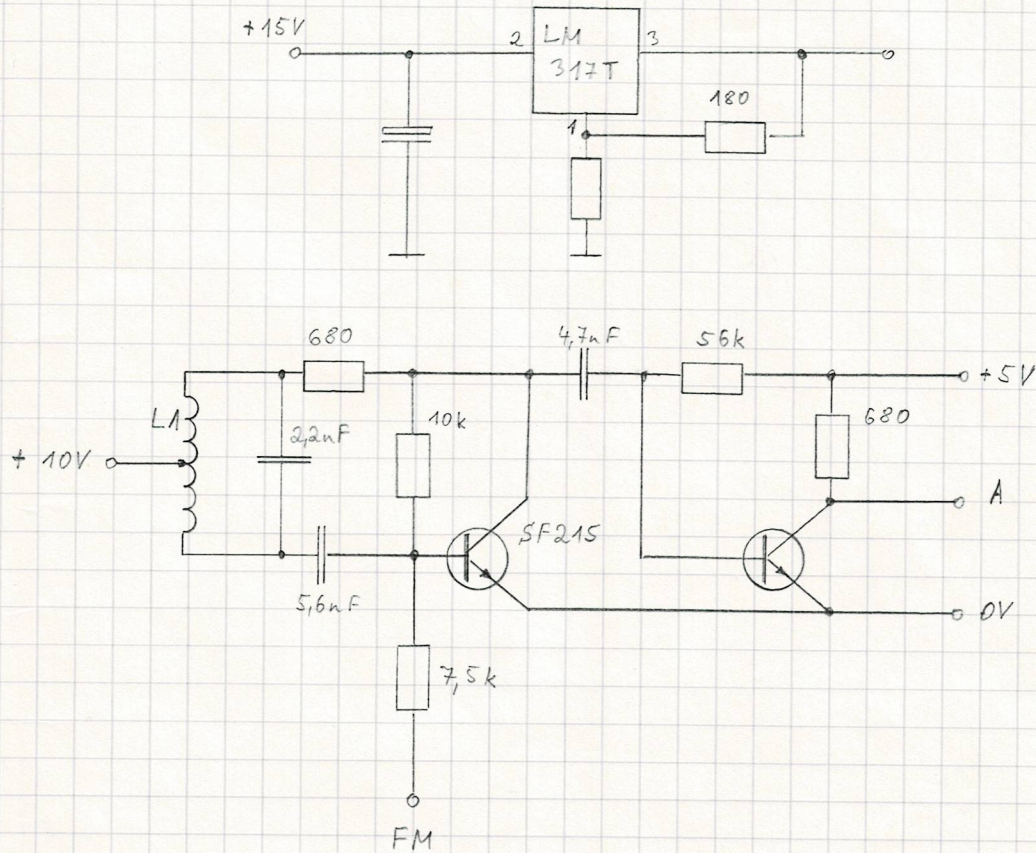
Ausgabe (Prinzip)

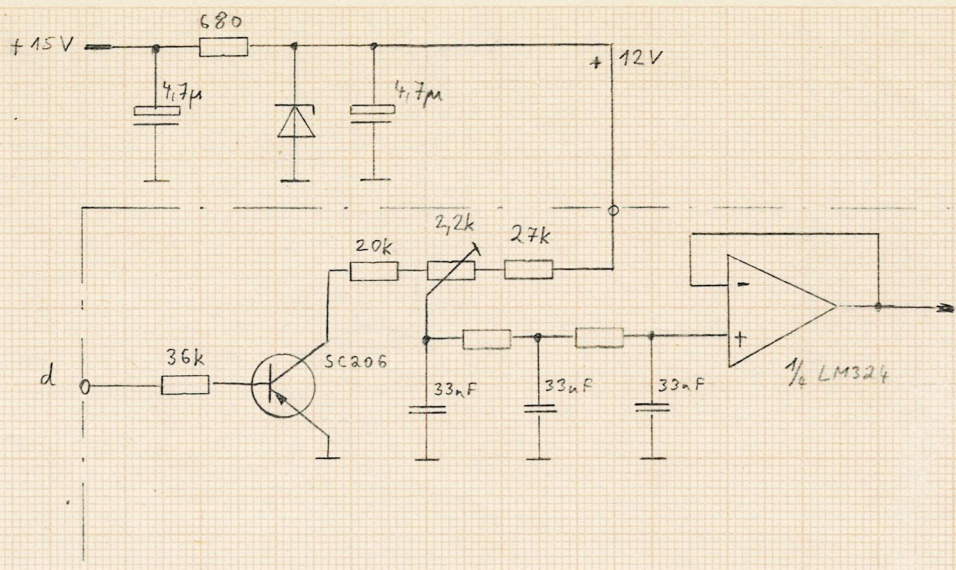
16.11. 88



Panorama
29.12.1988

Sachbearbeiter		Datum 6.3.88	
A-Nr.	Firma	Projekt OTOR - 052	Blatt-Nr.

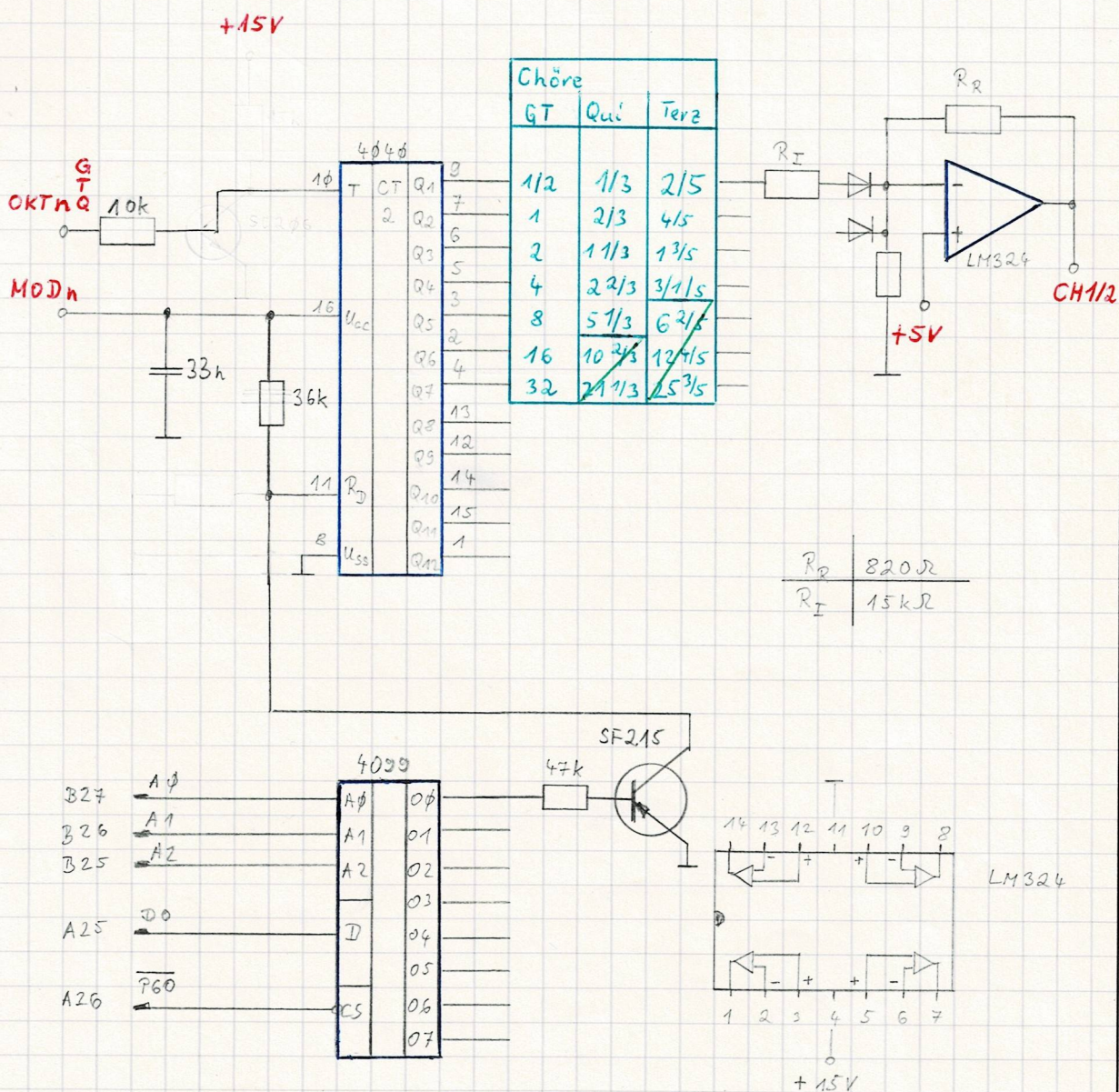




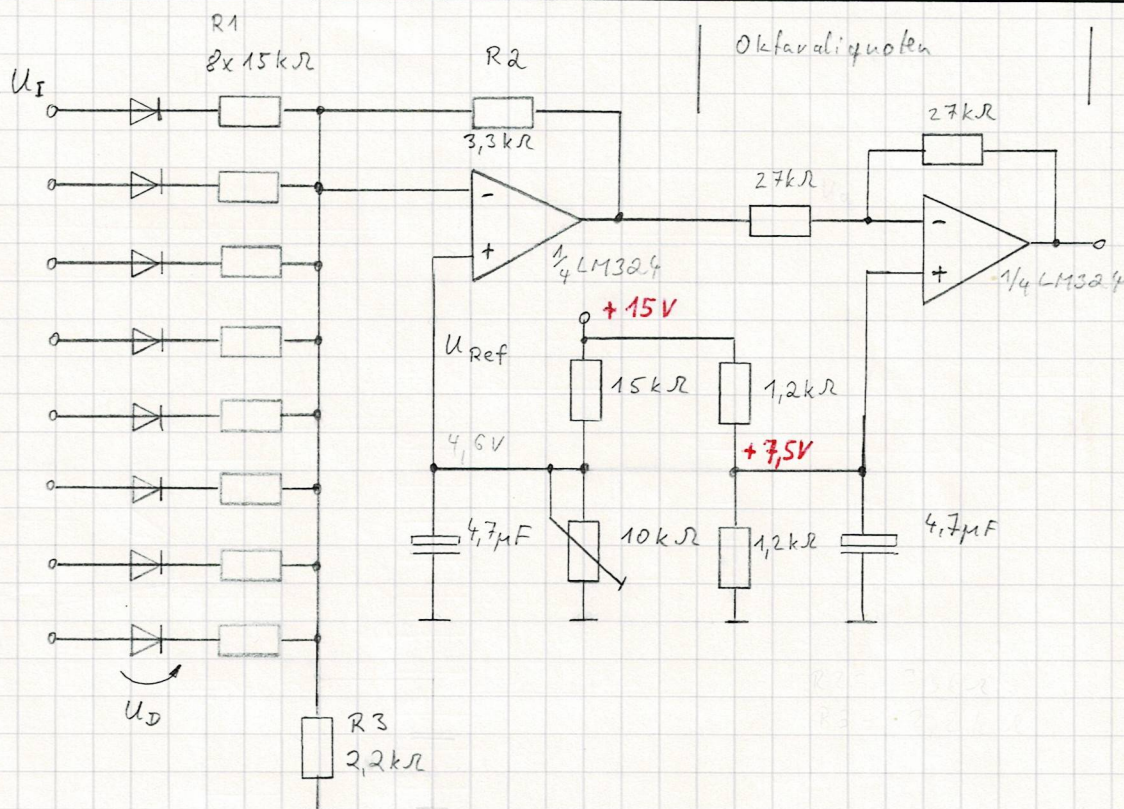
OTOR - AMP (2)

27. 1p. 1988

Sachbearbeiter HM		Datum 07.06.88	
A-Nr.	Firma	Projekt MOD	Blatt-Nr.



Sachbearbeiter HM		Datum 10.10.88	
A-Nr.	Firma	Projekt OTOR - MOD	Blatt-Nr. 1



$$U_A = - \sum_{i=1}^n a_i U_{Ei} \quad ; \quad a_i = \frac{R}{R_i}$$

$$U_{I \max} = 12V \quad U_{A \max} = 12V \cdot 4,5 \quad U_D = 0,6V$$

$$U_{I \min} = 5V \quad U_{A \min} = 1V \cdot 0,5$$

$$U_{Ref} = U_{I \min} - U_D$$

$$\underline{\underline{U_{Ref} = 4,4V}}$$

$$\Delta U_{A \max} = \frac{1}{8} \cdot (U_{A \max} - U_{A \min})$$

$$\underline{\underline{\Delta U_{A \max} = 1,375V \quad 0,5}}$$

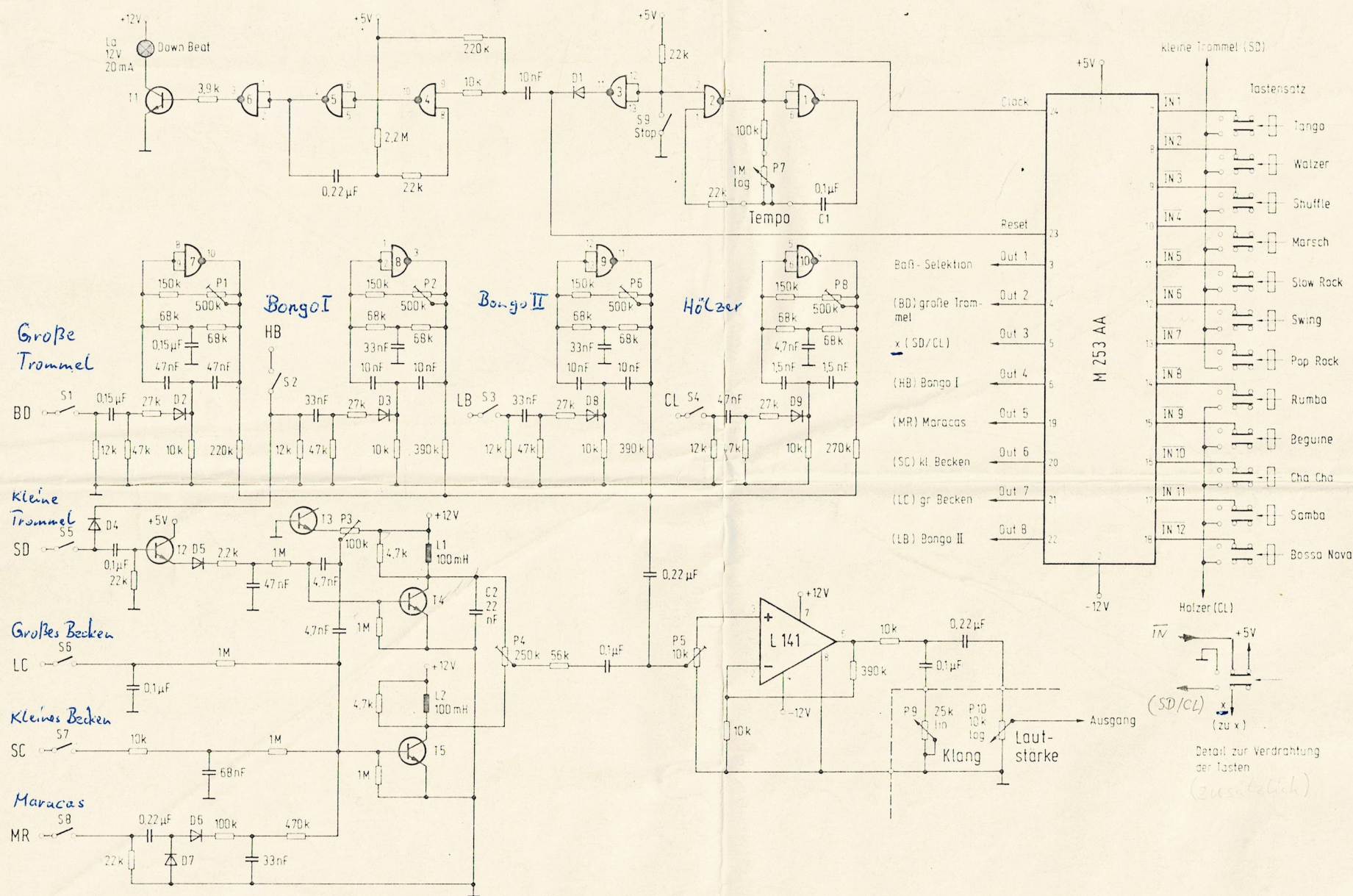
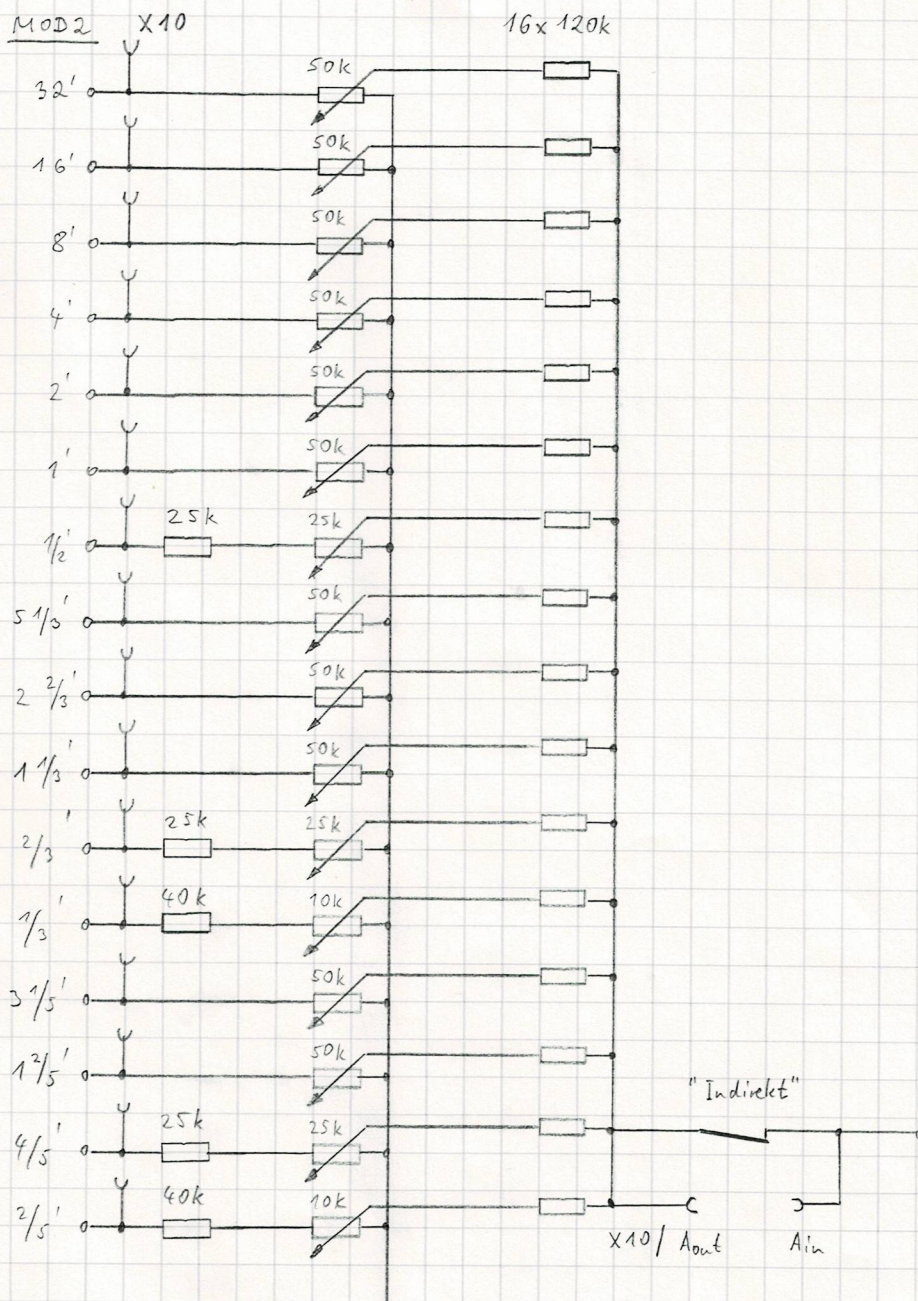


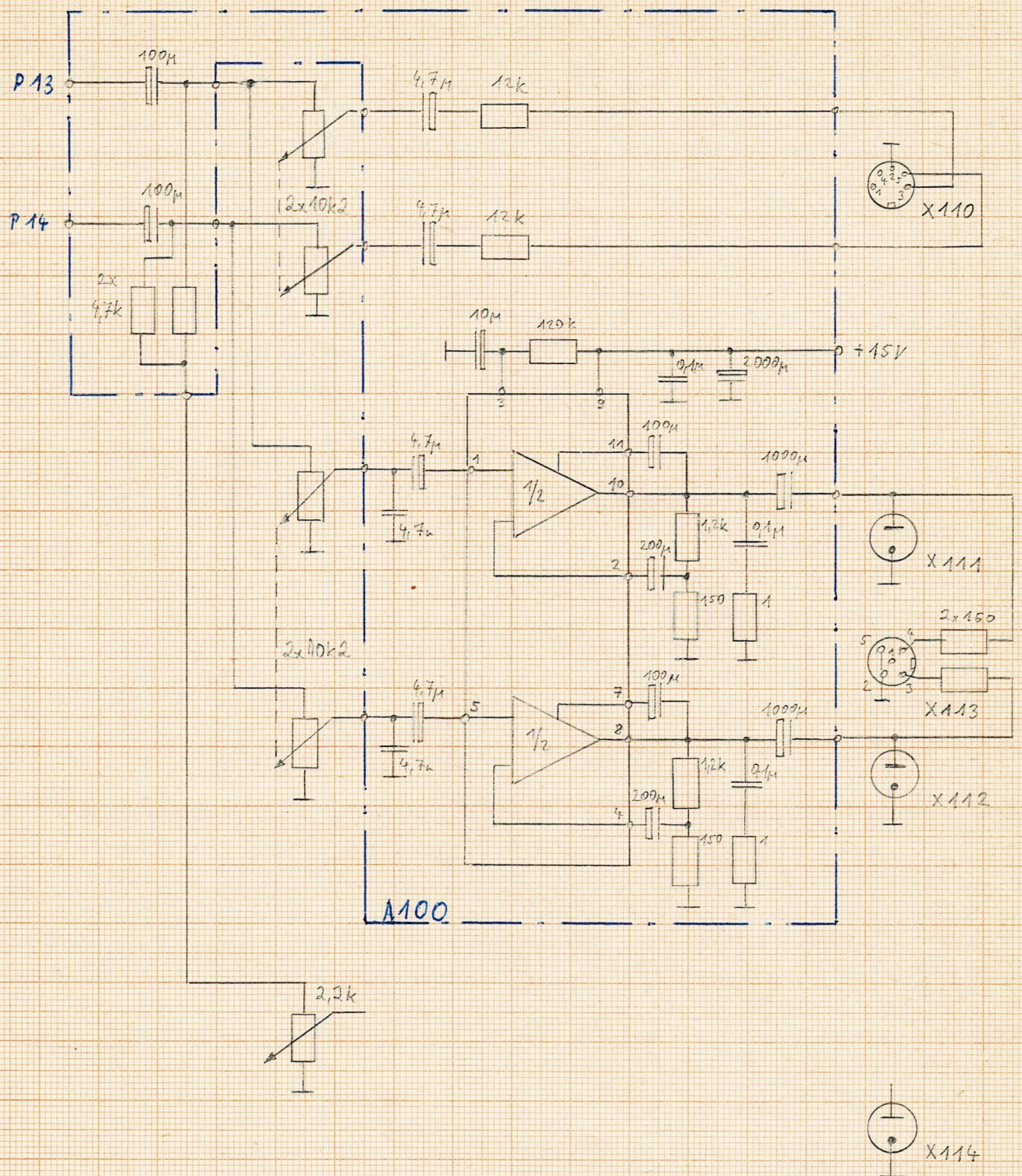
Bild 2: Gesamtschaltbild des Rhythmusgenerators für 12 Rhythmen mit 8 Instrumenten.

Sachbearbeiter HM		Datum 06.12.88	
A-Nr.	Firma	Projekt <u>Mixregister</u>	Blatt-Nr.



X10

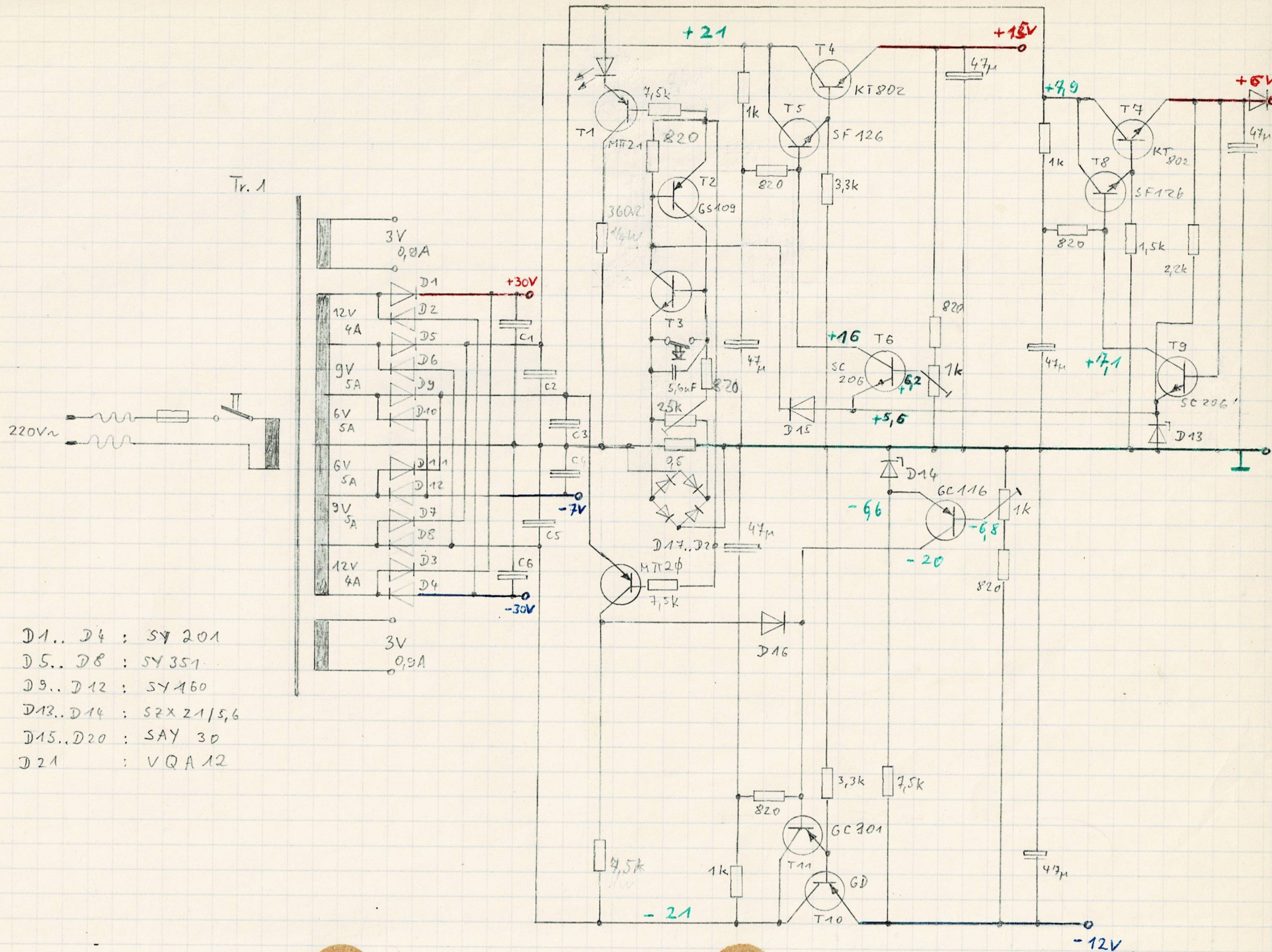
☒	32'	16'	8'	4'	2'	1'	1/2'			A _{out}		+15V	+5V
	13	12	11	10	9	8	7	6	5	4	3	2	1
☒	5 1/3'	2 2/3'	1 1/3'	2/3'	1/3'	3 1/5'	1 2/5'	4/5'	2/5'	A _{in}			ΦV



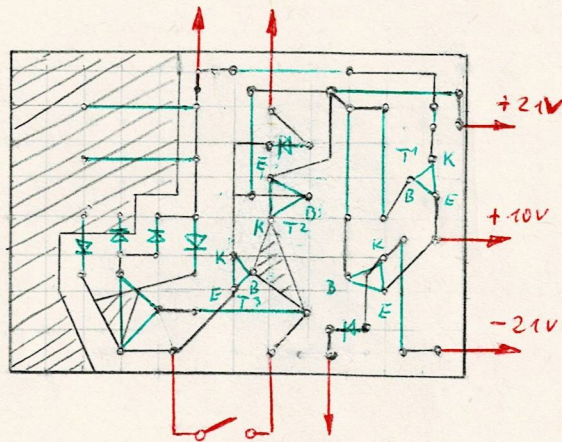
Ausgabe

07.09.1989

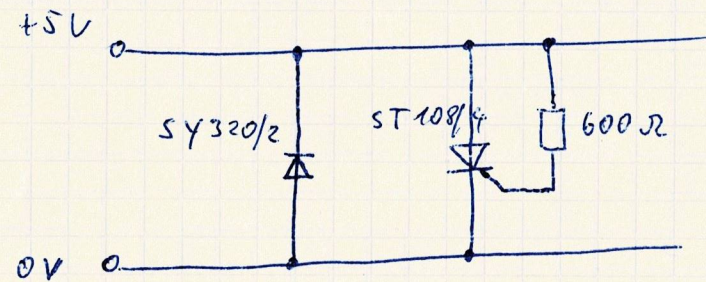
Netzteil



Leiterplatte
Elektronische Sicherung

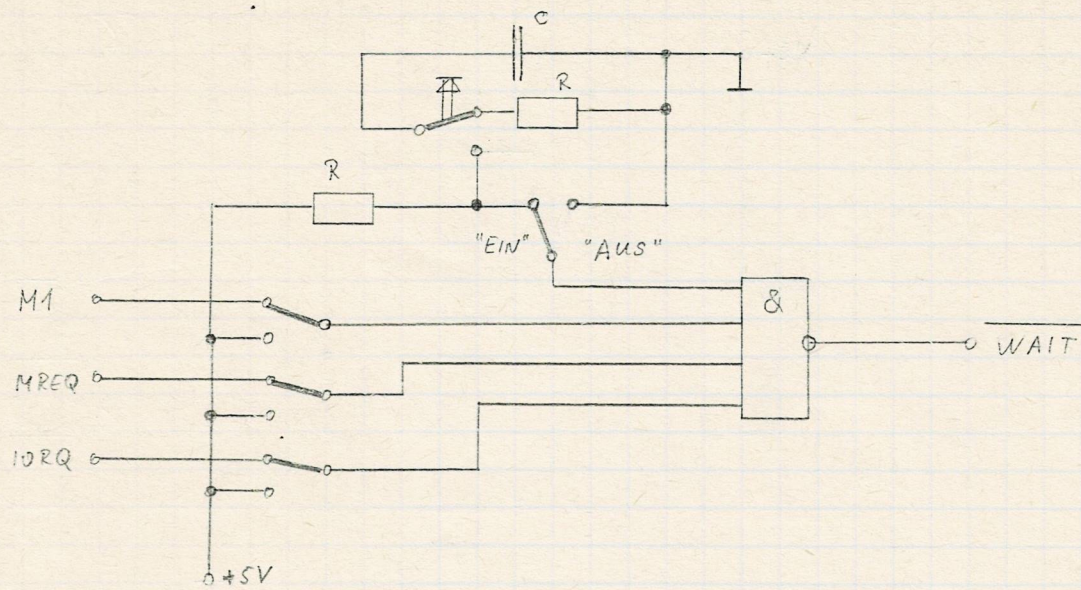


Spannungswicht OTOR



liegt auf $\approx 5,2V$

Einzel schrittskenerung



$R = 160 \Omega$
 $C = 5 \mu F$

Endverstärker 50W

2.11.84

