

SCHEMAS ELECTRIQUES

HS- 220	CRT	PH-1201
HS- 224	CLAVIER	HTE-20032
HS- 225	OPTION MEMOIRE	HTE-20034
HS- 226	INTERFACE SERIE RS-232	HTE-20036
HS- 227	CONTROLEUR MFD 3½"	HTE-20038
HS- 230	CPU	HTE-20044
HS- 231	CONTROLEUR IMPRIMANTE	HTE-20044
HS- 232	ALIMENTATION	HTE-20046
TEC-0101	CIRCUIT FLOPPY 2½"	SY-SBP004105
TEC-0241 01	CIRCUIT FLOPPY 3½"	SBP 074101

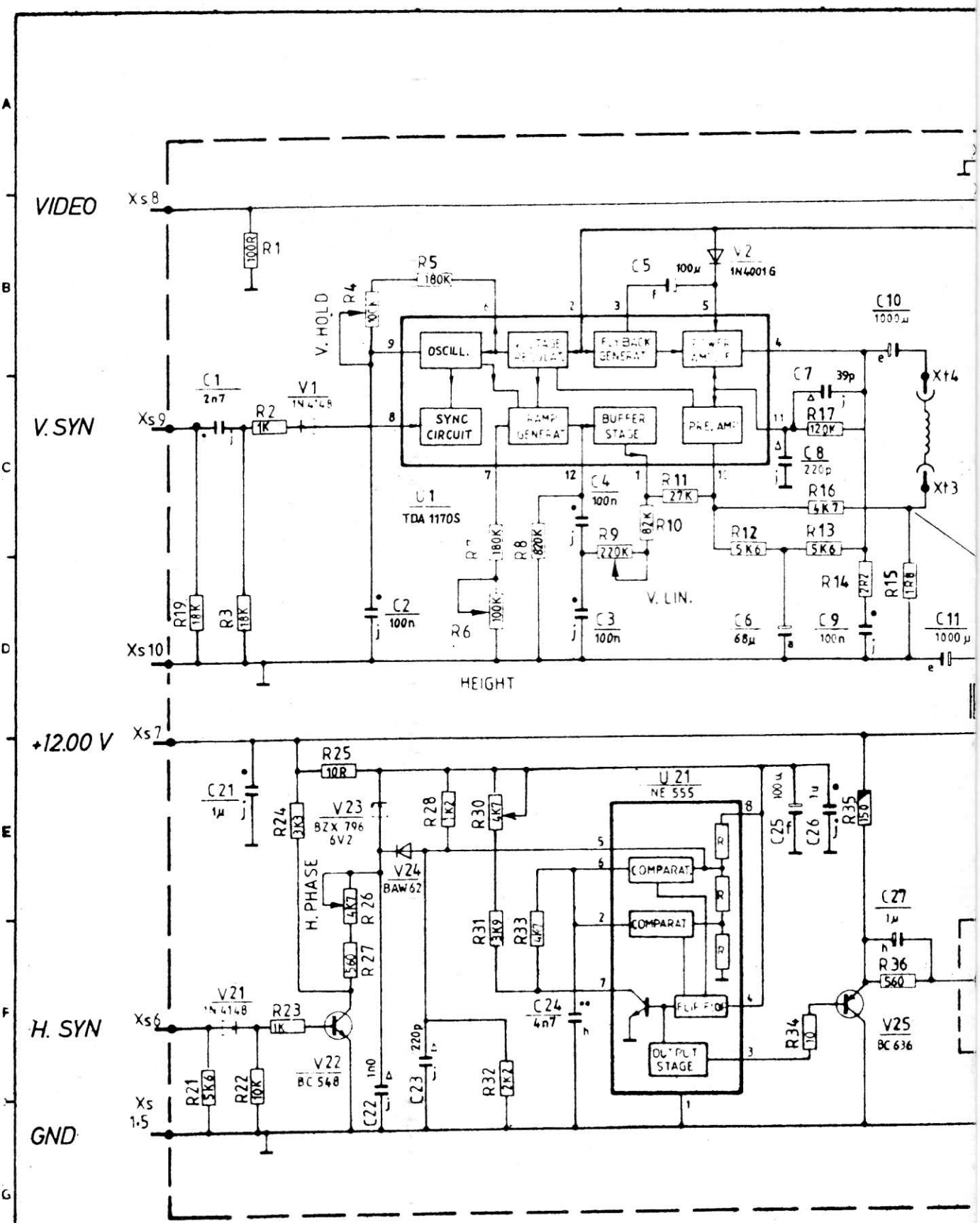
RECEIVED - [illegible]

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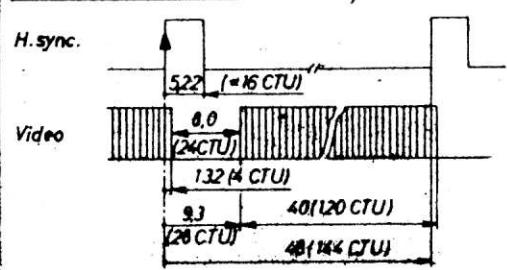


Les valeurs des composants sont indiquées en fonction de la norme EIA-191-A.

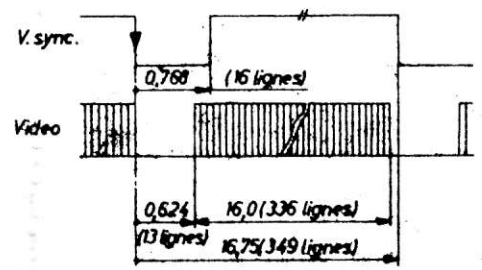
Les valeurs des composants sont indiquées en fonction de la norme EIA-191-A.



SIGNAUX HORIZONTAUX (Valeurs en μs)

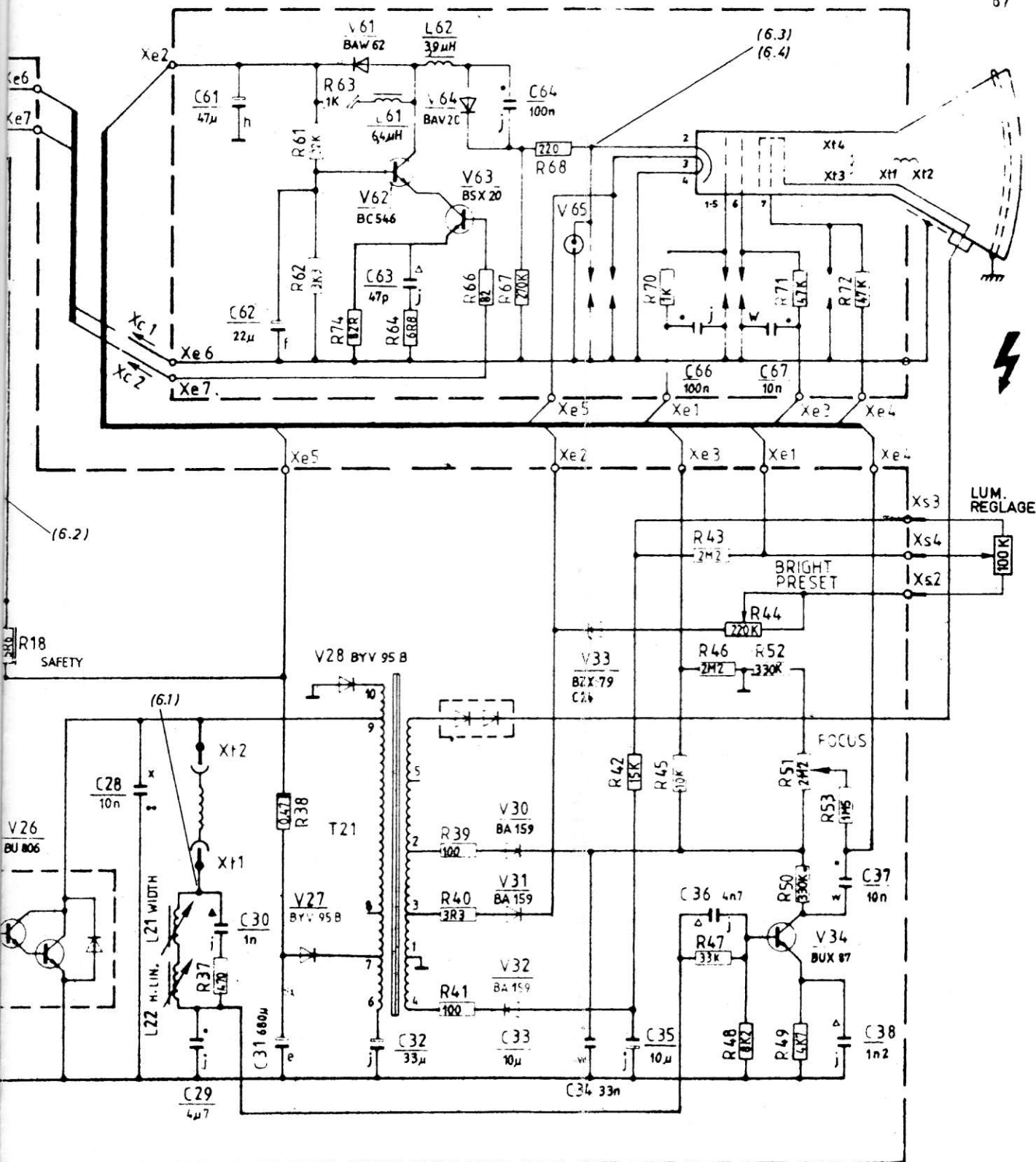


SIGNAUX VERTICAUX (Valeurs en ms)



- 6.1. Temps de
- 6.2. Temps de
- 6.3. Temps de
- 6.4. Surc

	1/8W
	1/4W
	1/2W
	4W



retour horizontal = $5,9 \pm 0,3 \mu s$

retour vertical = $360 \pm 50 \mu s$

montées et descentes sur le signal vidéo $\leq 18 ns$ (30 Vpp entre 10 et 90 %)

distorsion $\leq 10\%$

Schéma électrique

HS-220

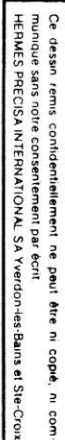
M1 H-84003-C4 (Moniteur pour tube cathodique AE-905-BC/BE)

HT-82

	POLYESTER	e=16V f=25
	POLYPROPYLENE	h=63V j=100
	CERAMIC	w=630V x=1500V
		a=4,3V

MONITOR 12GP 20H
CIRCUIT DIAGRAM

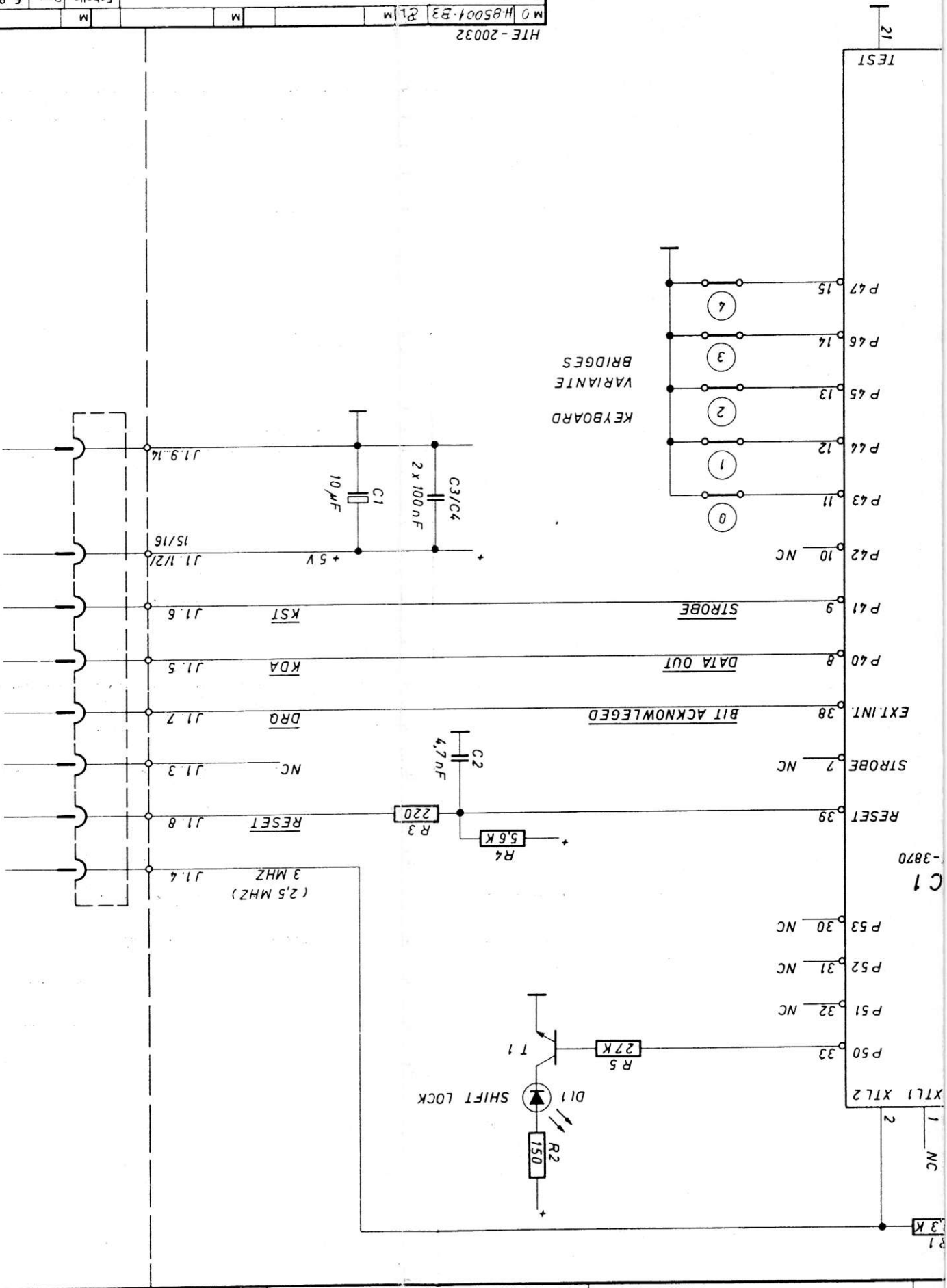
3119 208 89878

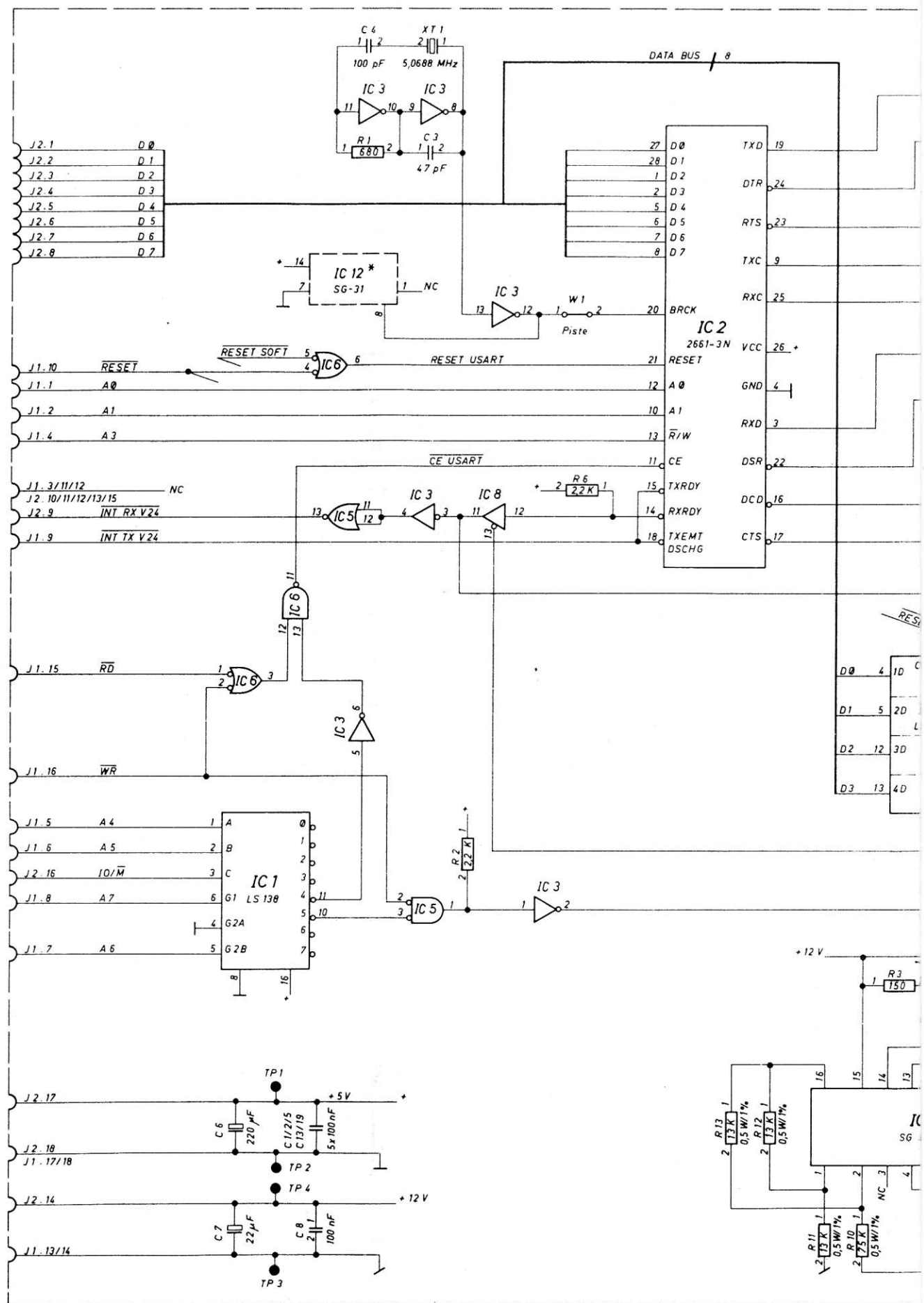


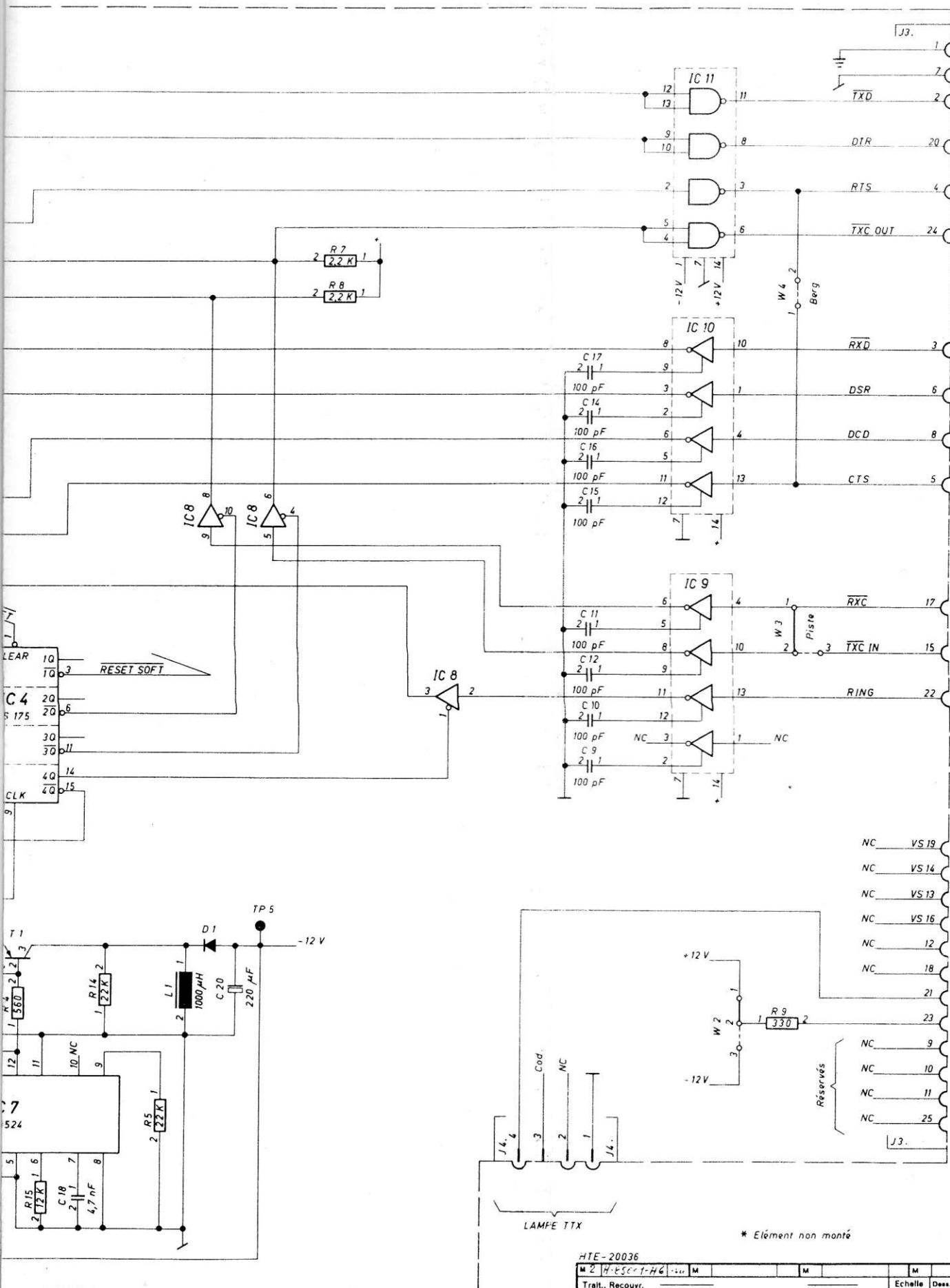
HERMES PRECISA INTERNATIONAL SA		Schéma électrique (Circ. clavier 60-61 HT-82)		M0 HS-224	
Tolérances: $\Delta = \pm 0.05$ $\square = \pm 0.1$ $\bullet = \pm 0.2$ $\times = \pm 0.5$ X = résultante		Matière:		Vn 24135	
Trait, Recouvr.		Echelle		Contr 15.135	
M0 H85001-B3 8L M		M		Dess 5.9.84	

BC 237 B | T1
COY 56 | D11

HTE-20032







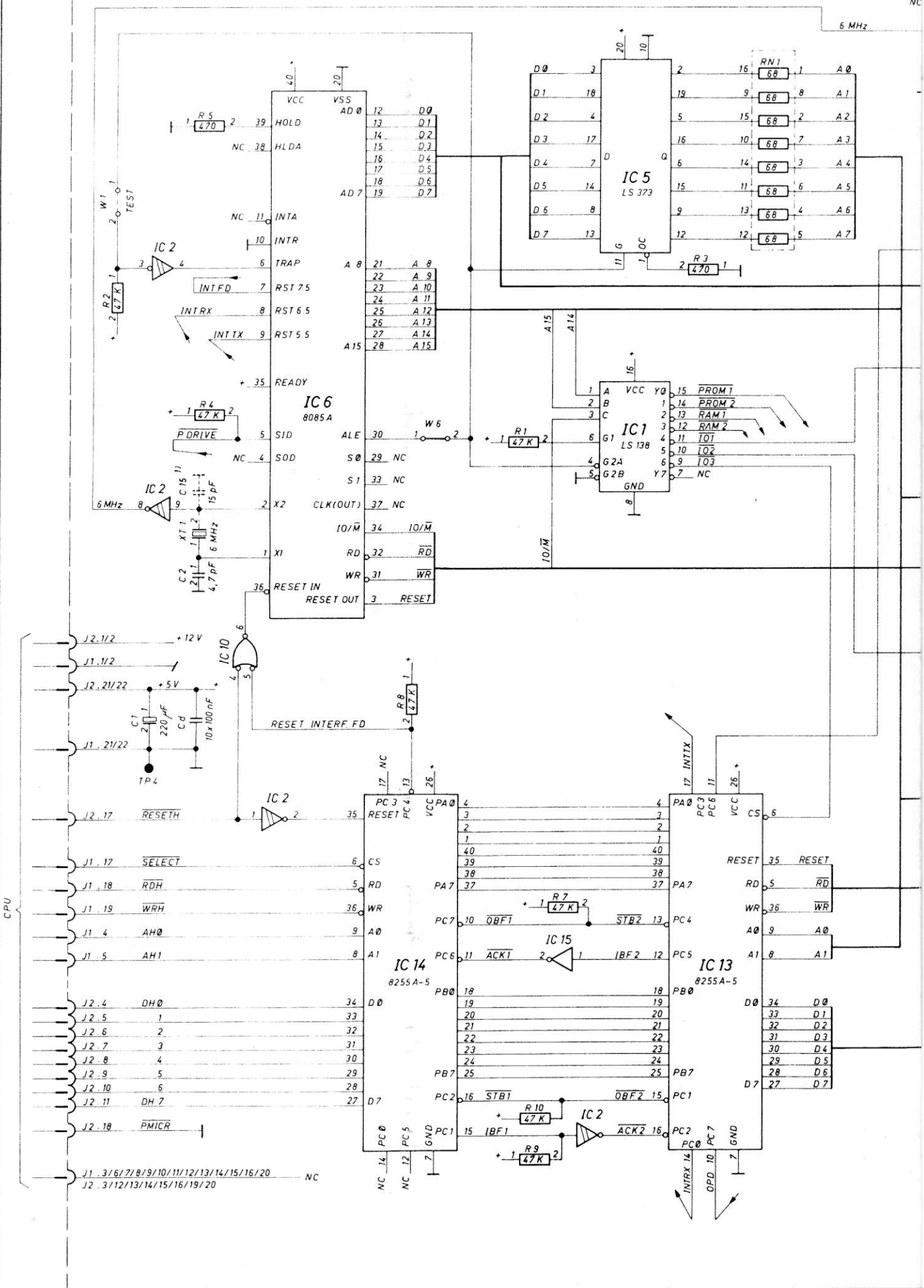
CONNECTOR 5 DATA COMMUNICATION EQUIPMENT

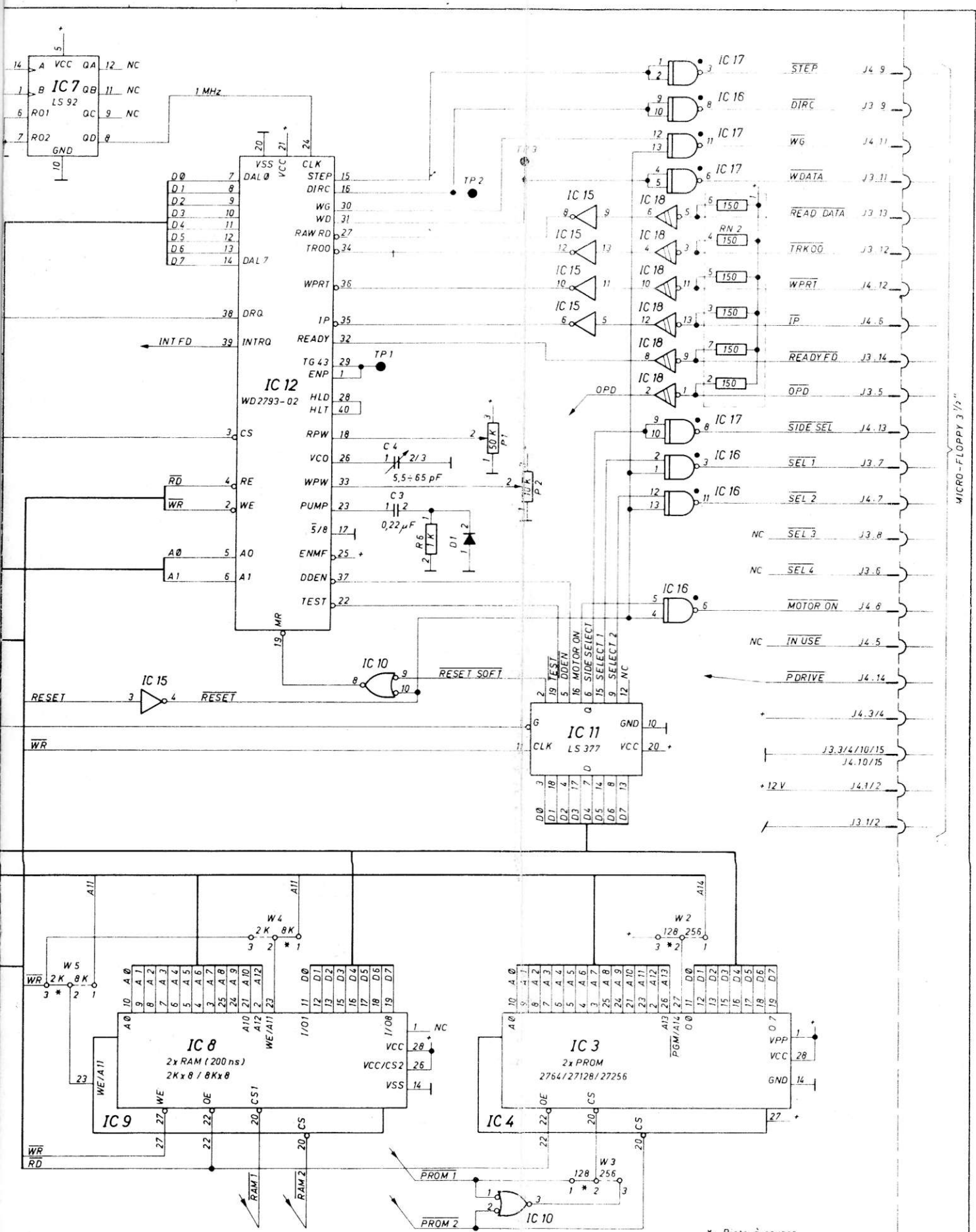
SN 74 LS 00 | IC 6
SN 74 LS 04 | IC 3
SN 74 LS 33 | IC 5
SN 74 LS 125 | IC 8
SN 75188 | IC 11

SN 75189 A | IC 9/IC 10
MPS-A56 | T1
1N914 | D1

HTE-20036				M 2				M				M			
Trait., Recouvr.				Echelle				Dess.				28.5.85			
Matière:				Contr.				4.7.85				NORV			
Tolérances: A - ± 0.05				B - ± 0.1				C - ± 0.2				D - ± 0.5			
HERMES PRECISA				Schéma électrique				HS-226				M2			
INTERNATIONAL SA				Interface série RS-232 60-61 HT-82											

5 MHz



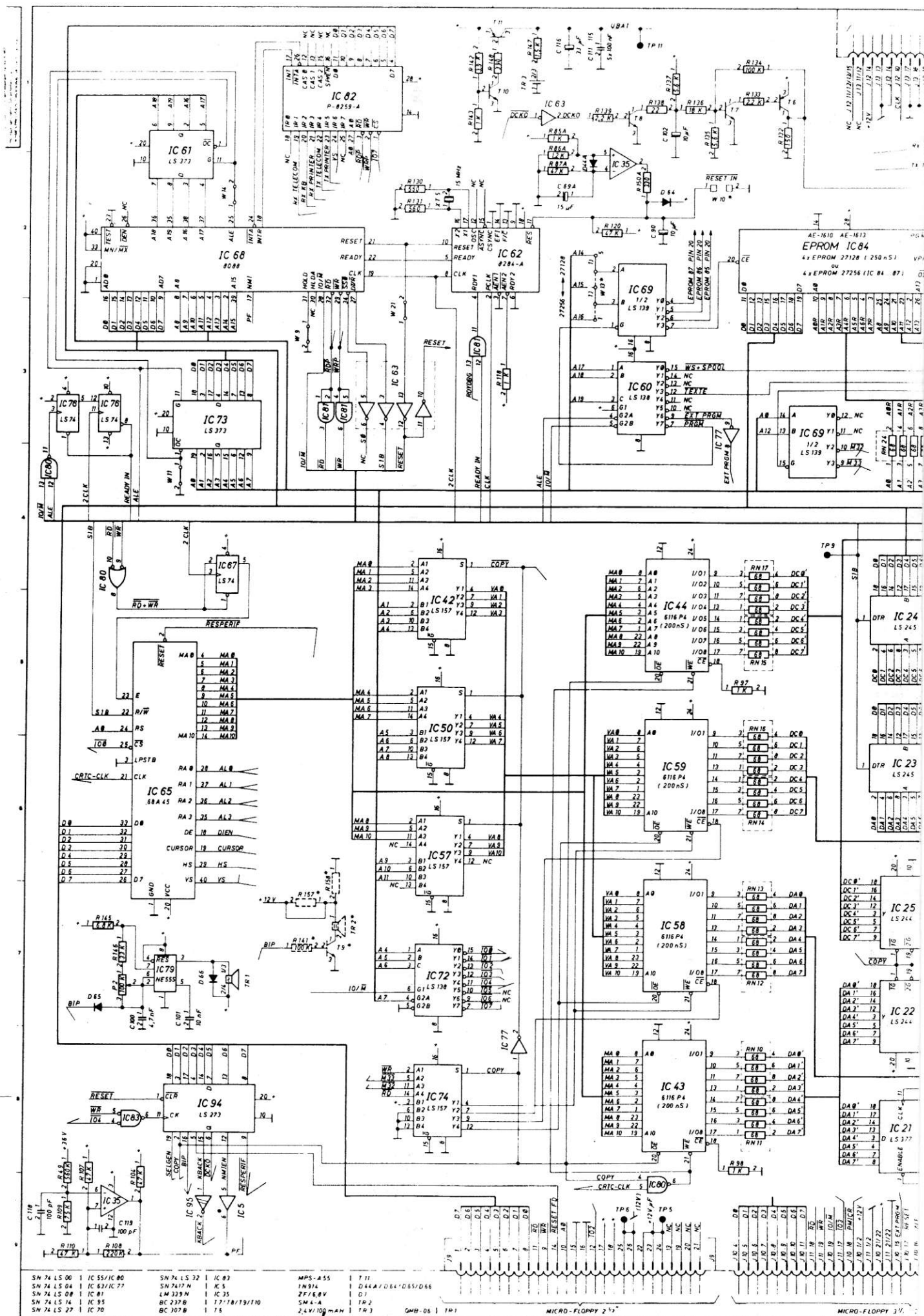


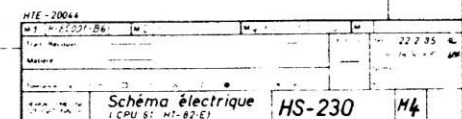
* Piste à couper
1) A monter avec 8085 AH

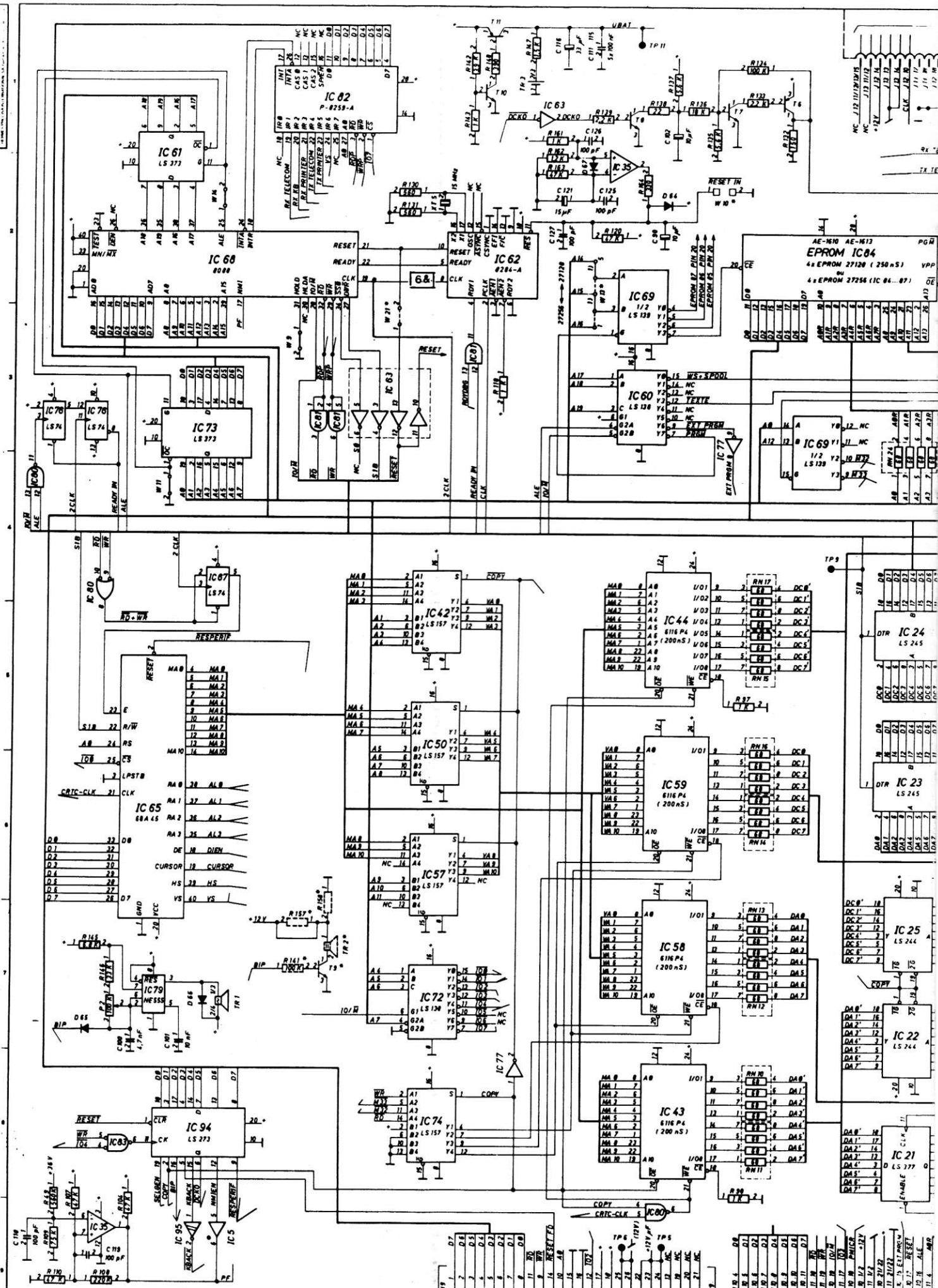
SN 74 LS 04 IC 15
SN 74 LS 08 IC 10
SN 74 LS 14 IC 2/IC 18
SN 7438 N IC 16/IC 17
1 N 914 D1

HTE-20036

MO H. 85001 x 2		ME H. 85001 x 2		M		M	
Trait, Recouvr				Echelle			
Matériau				Dess 17.4.85			
Tolérances: ± 0.05 $\square \pm 0.1$ $\Delta \pm 0.2$ $\bullet \pm 0.3$ - résultante				Contr.			
HERMES PRECISA INTERNATIONAL SA				Vu			
Schéma électrique				HS-227			
(Contrôleur $\mu F 3 \frac{1}{2}$ 60/61 HT-82)				N2			



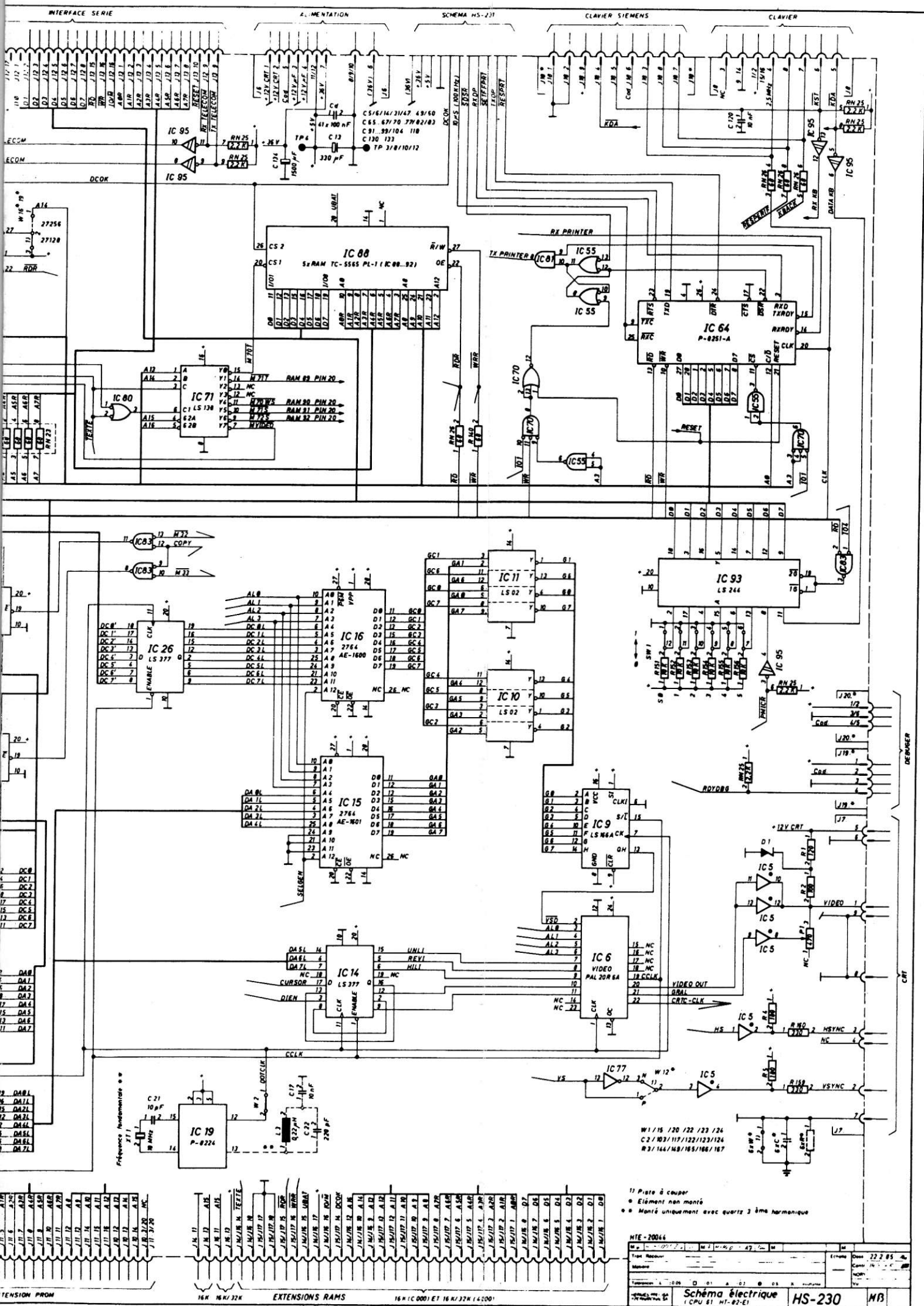




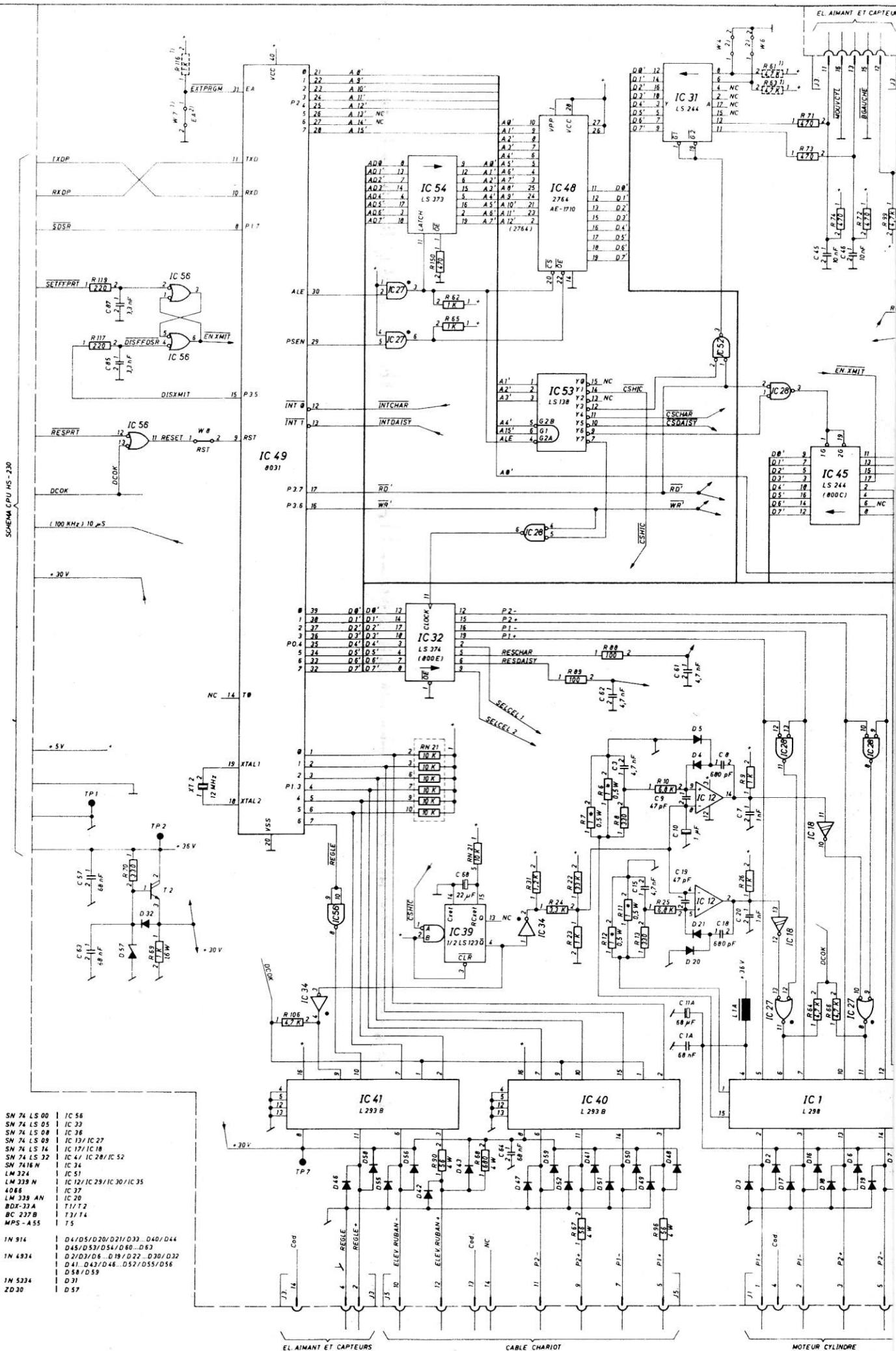
SN 74 LS 00	IC 55/IC 60	SN 74 LS 32	IC 83	MPS-ASS	T 11
SN 74 LS 04	IC 62/IC 77	SN 74 LS 37	IC 84	1N914	D64/D65/D67
SN 74 LS 08	IC 81	SN 74 LS 44	IC 85	2N7000	D1
SN 74 LS 16	IC 95	SN 74 LS 47	IC 86	SN 74 LS 47	TR 2
SN 74 LS 27	IC 70			2N7000	TR 3

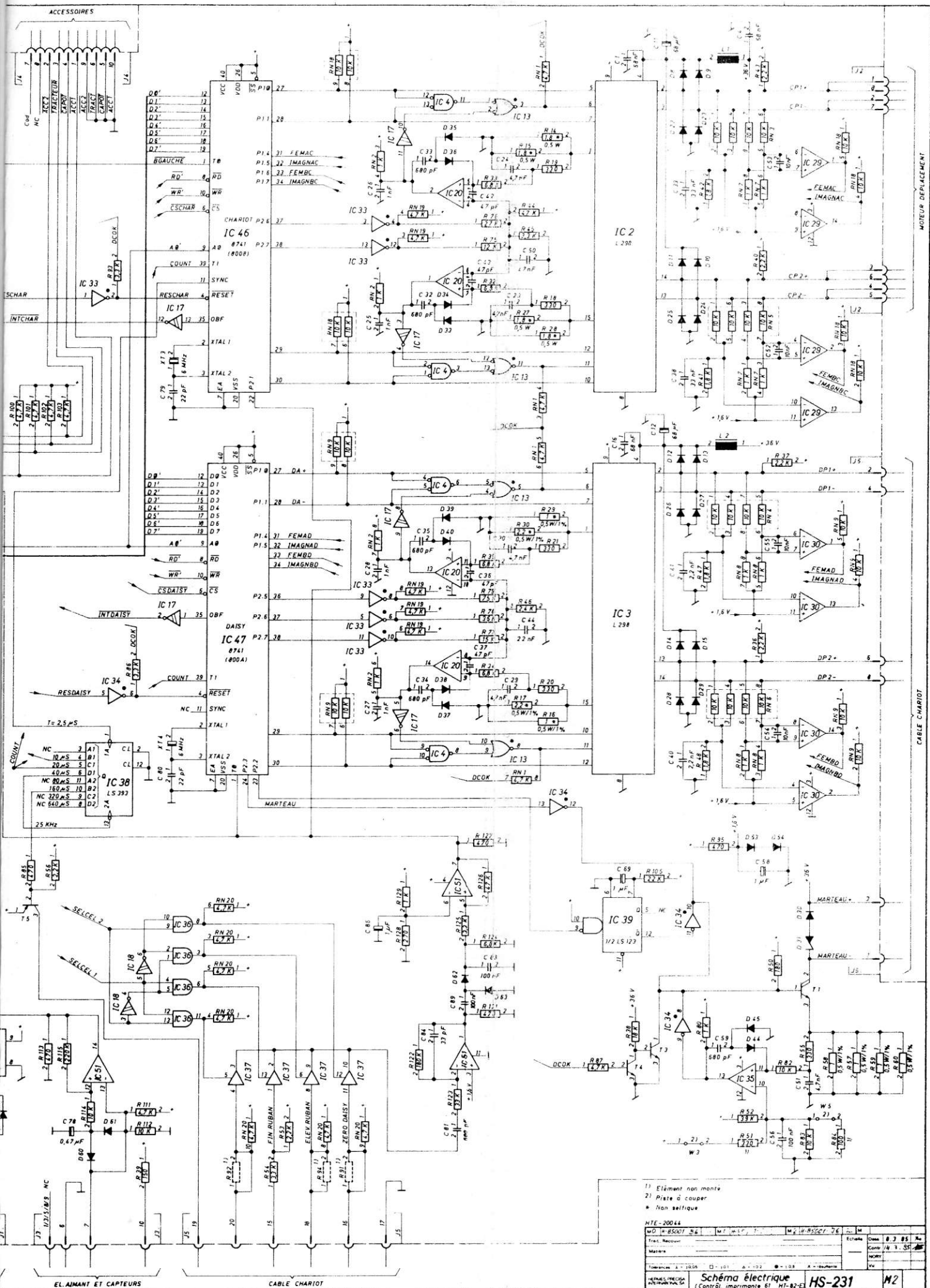
QMB-06 | TR 1

MICRO-FLOPPY 3 1/2" 50 E

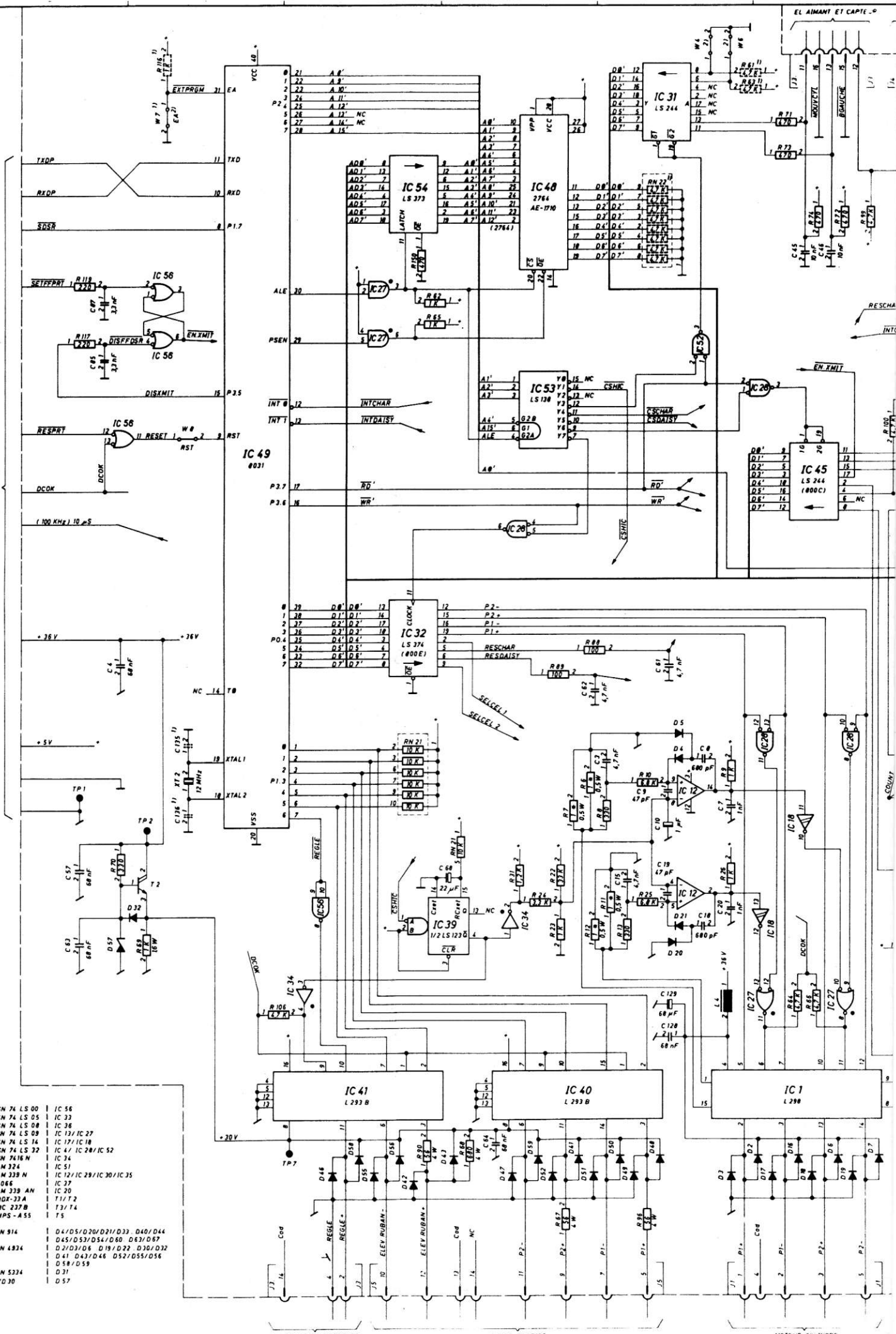


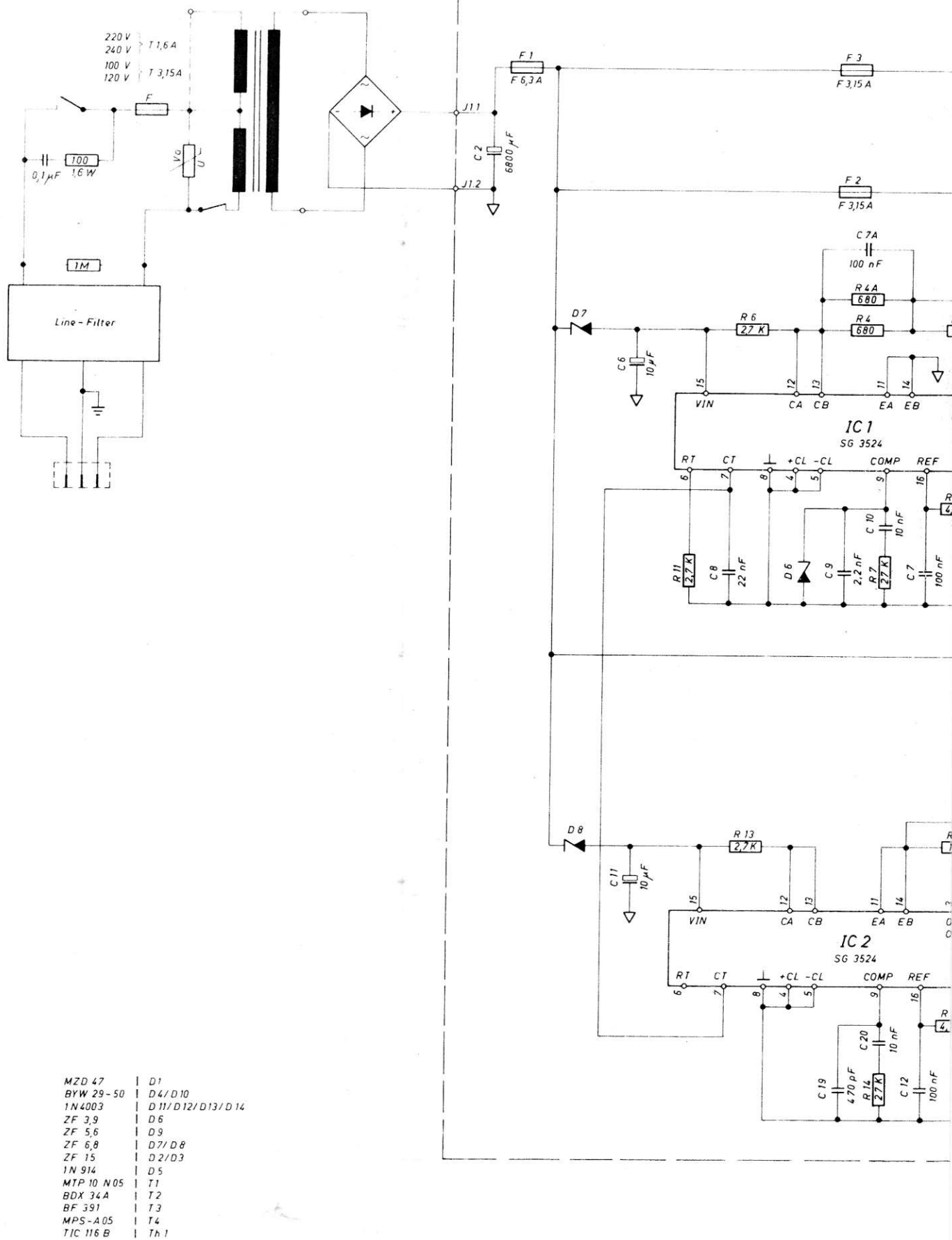
SN 74 LS 00	IC 56
SN 74 LS 05	IC 32
SN 74 LS 08	IC 36
SN 74 LS 09	IC 13/IC 27
SN 74 LS 14	IC 17/IC 18
SN 74 LS 32	IC 41/IC 28/IC 52
SN 7416 N	IC 34
LM 324	IC 51
LM 339 N	IC 12/IC 29/IC 30/IC 35
4066	IC 37
LM 339 AN	IC 20
BDX-33A	T1/T2
BC 237 B	T3/T4
MPS-A55	T5
1N 914	D4/D5/D20/D21/D33...D40/D44
1N 4334	D45/D53/D54/D60...D63
	D2/D3/D6...D19/D22...D30/D32
	D41...D43/D46...D52/D55/D56
1N 5334	D31
2D30	D57

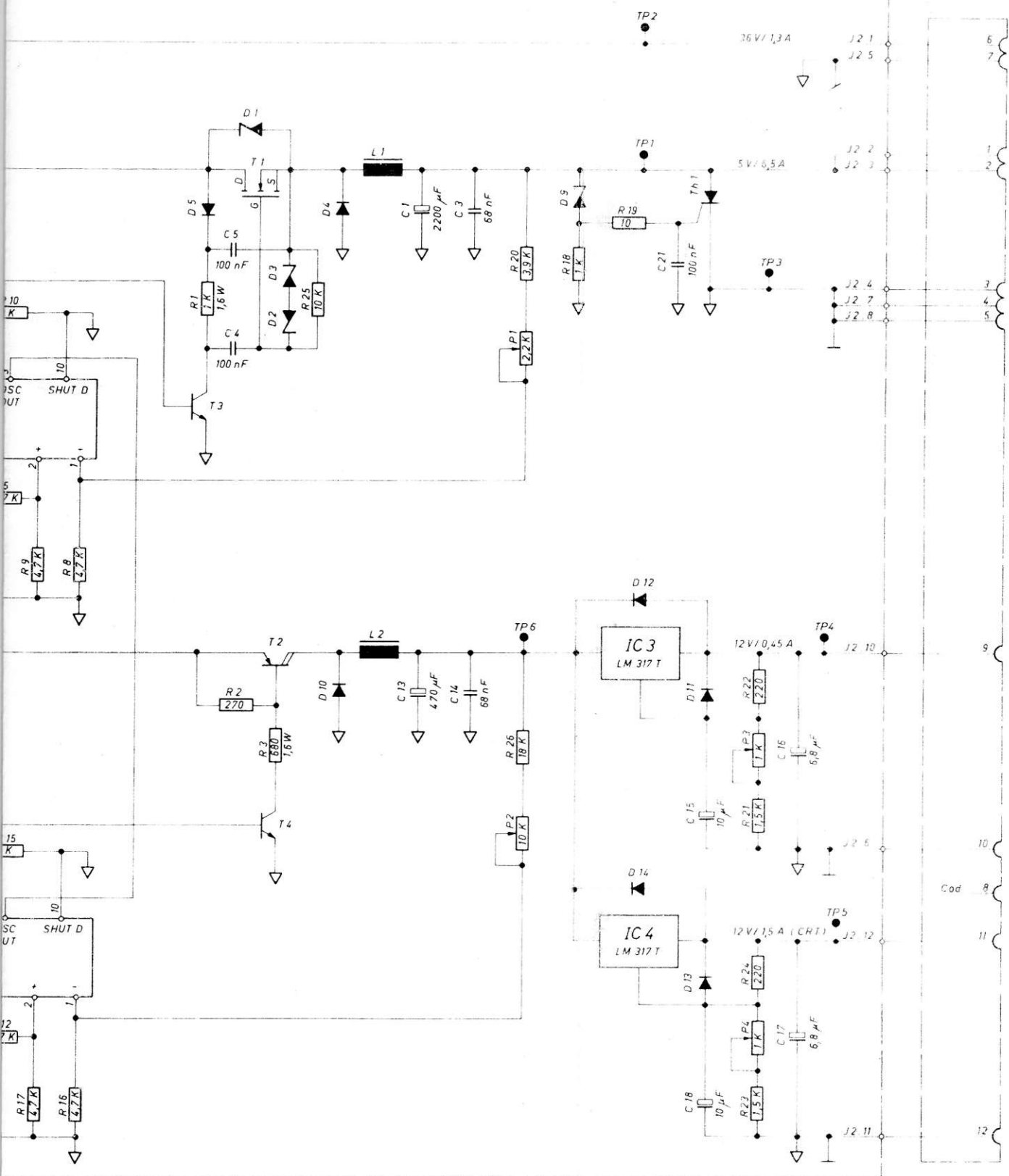




- | | |
|-------------|---------------------------|
| SN 74 LS 00 | IC 56 |
| SN 74 LS 05 | IC 33 |
| SN 74 LS 08 | IC 36 |
| SN 74 LS 09 | IC 13/IC 27 |
| SN 74 LS 14 | IC 17/IC 18 |
| SN 74 LS 32 | IC 4/IC 28/IC 52 |
| SN 7416 N | IC 34 |
| LM 324 | IC 51 |
| LM 339 N | IC 12/IC 29/IC 30/IC 35 |
| 4066 | IC 37 |
| LM 339 AN | IC 20 |
| BCD-32A | T1/T2 |
| BC 237B | T3/T4 |
| MPS-A55 | T5 |
| 1N 914 | D4/D5/D20/D31/D33 D40/D44 |
| 1N 4324 | D45/D53/D54/D60 D63/D67 |
| 1N 5374 | D41 D43/D46 D52/D55/D56 |
| 2D 30 | D31 |
| | D57 |

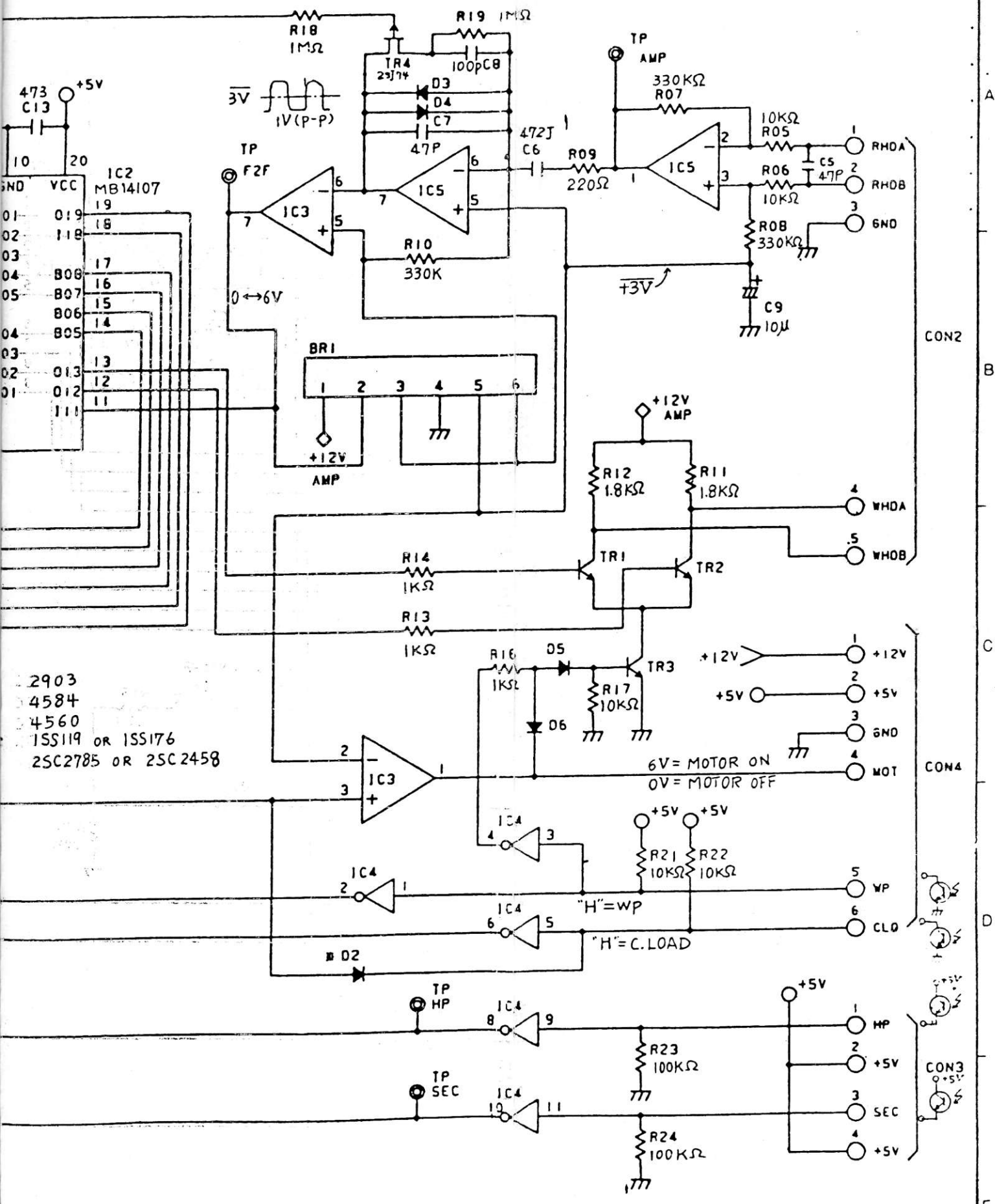


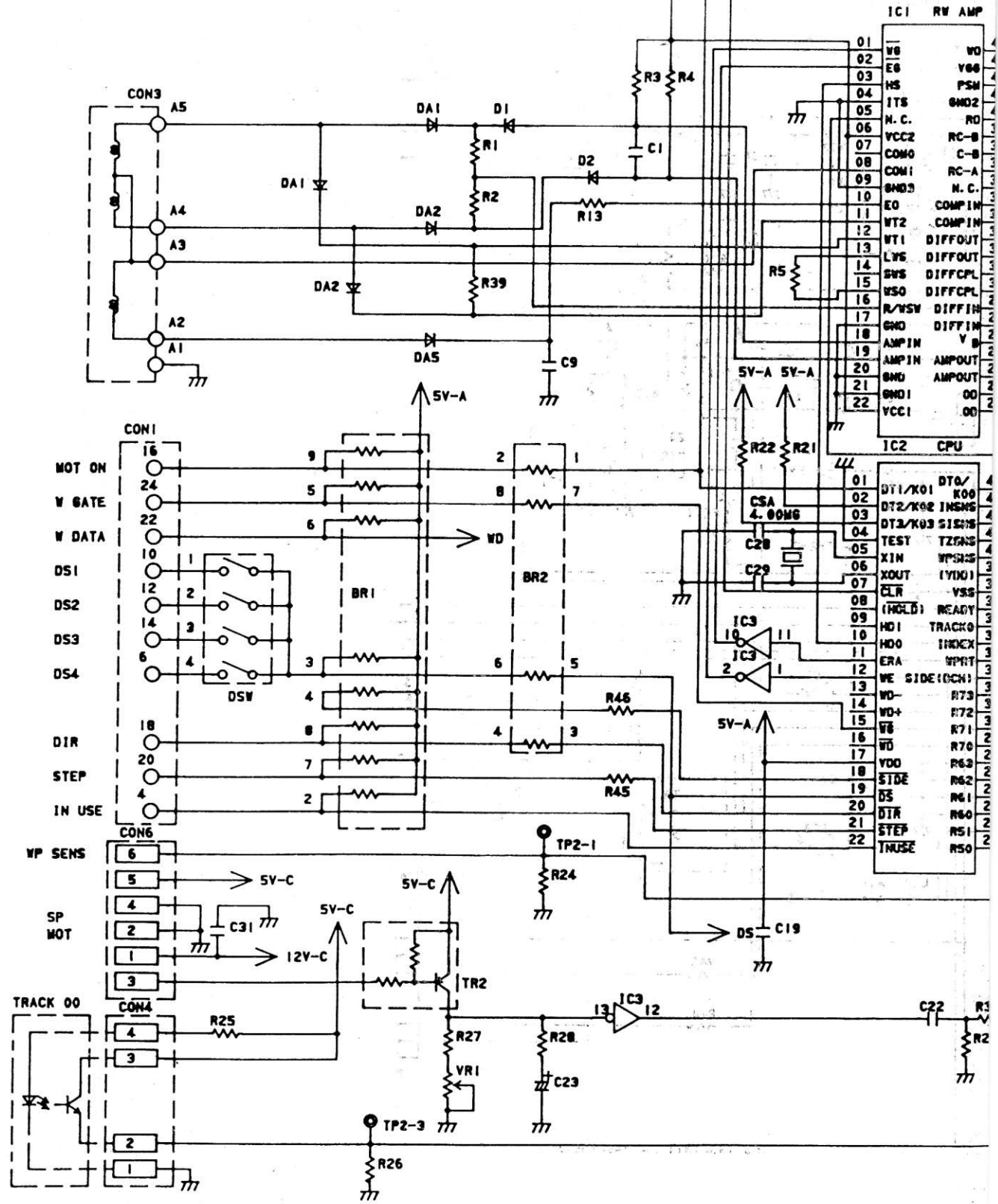




HTE-20046

M	M	M	M	M	M
Trait. Recouvr.					Echelle
Matière:					Dess. 18 12 84
Tolérances: μ - 0.05	$\square$ - 0.1	Δ - 0.2	$\bullet$ - 0.5	- résultats	
HERMES PRECISA INTERNATIONAL SA	Schéma électrique				HS-232
	(Circ. alimentation 51 HT-82)				44





60.3.4

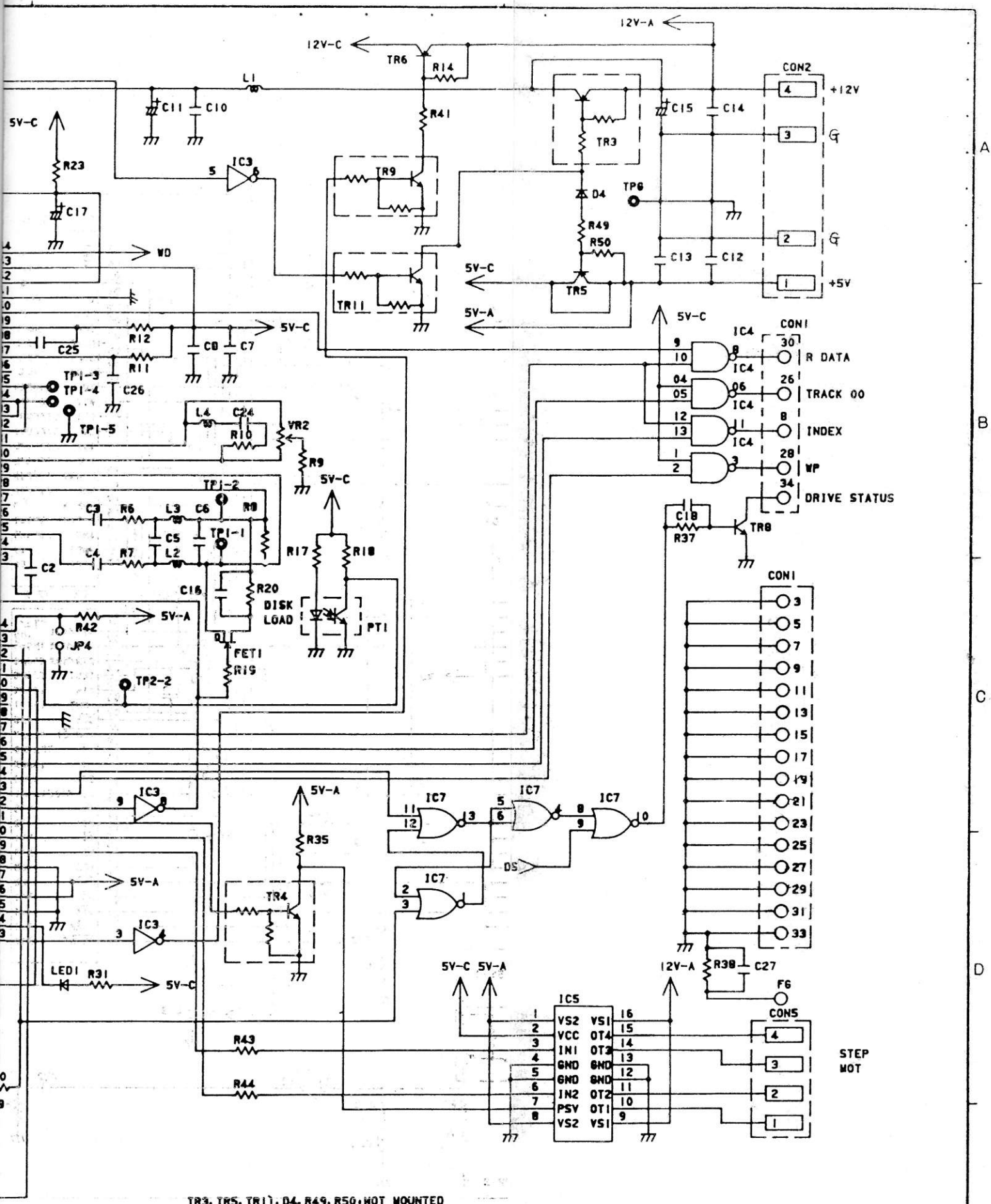
0701	
0601	✓
0501	
0402	✓
0401	
0301	
0201	✓
0101	✓

DISTRIBUTION

No.	OF SHEETS
1	1

CUSTODY	訂正 (MARK)	訂正 (REVISION)	日付 (DATE)	氏名 (SIGN)	機種名 (TYPE)	FDU355-SH2373	TRACED	DE
							DRAWN	
						REFER. DRAW.		





FILE NAME: TEC0241A-01

SIG. *Albano* Feb. 28 '85 GEN-CHE. *M. Tatsumi* Mar 5 '85
 T-CHE. *A. Yamamoto* 1 '85 APPRO. *K. Kato* Mar 5 '85
 SCALE) **株式会社 三協機械製作所**
SANKYO SEIKI MFG.CO.,LTD. JAPAN

名称 (NAME) **CIRCUIT DIAGRAM** PAGE **/**
 図番 (DWG. NO.) **TEC 0241 01**