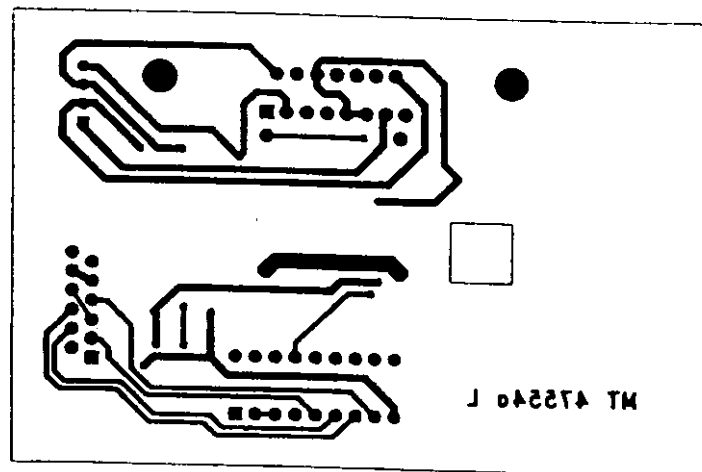
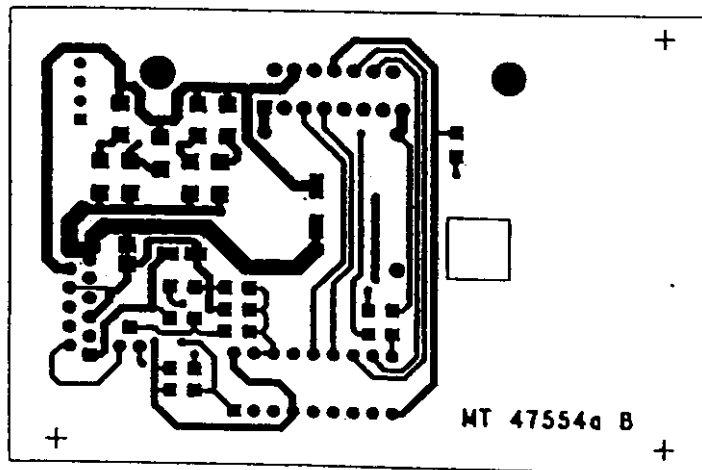




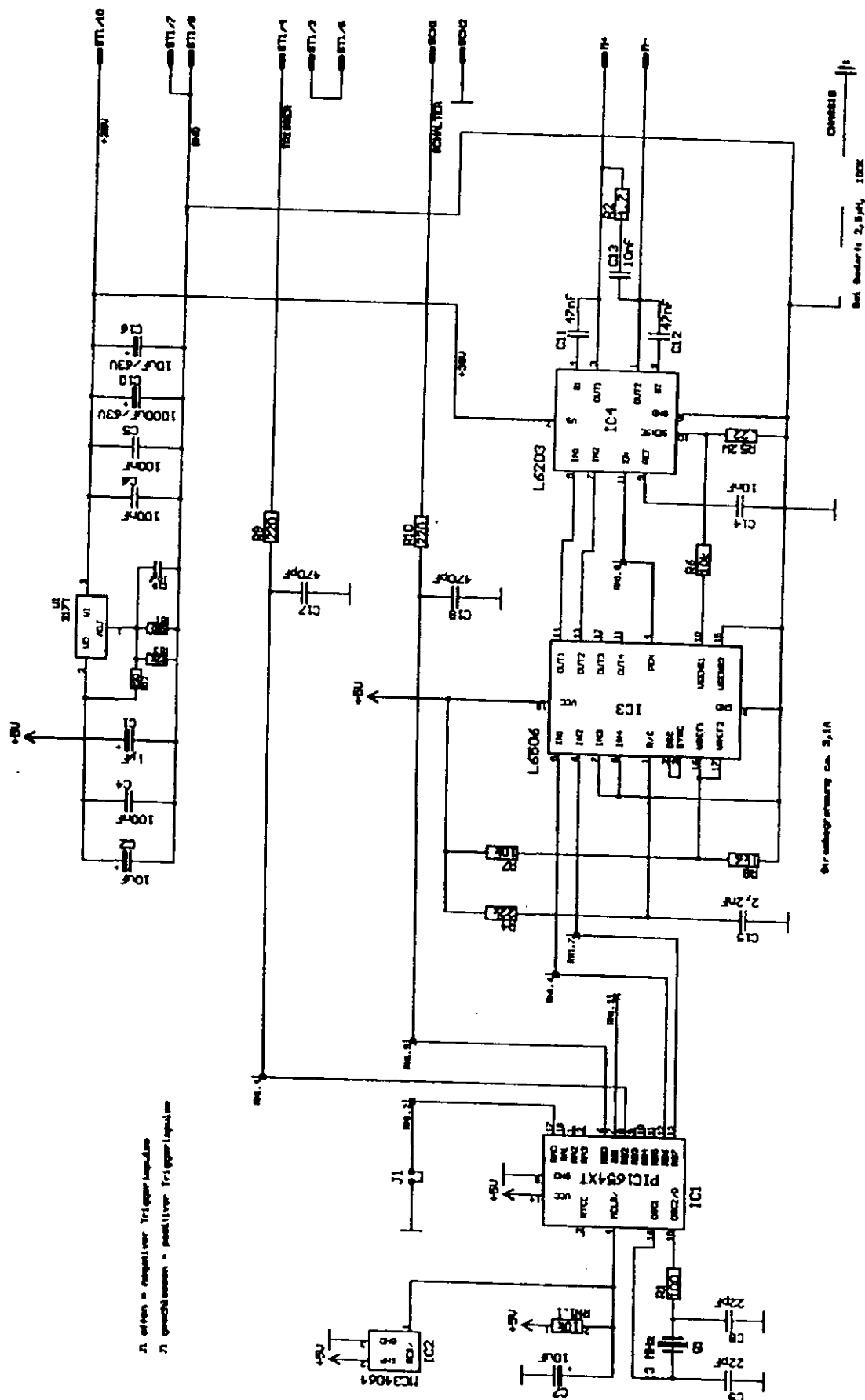
LP-Bohrbild hinzu	20052/2	47554 -a-	-b-	29.01.97	Pe
Layout Änderung	20052/1	47554 -a-	-a-	14.11.96	Pe
Einführung	20052/0	47554 --	--	18.09.96	Pe
Änderungsgrund		Änder.-Nr.	LP-Index	Zch.-Ind.	Datum
					Name

Tally
GmbH Elchingen
Schutzvermerk nach DIN 34 beachten

**Leiterplatten-
Fertigungsvorschrift**

Zeichnungs-Nr.:
47 554 / 05
Bl.-Nr.: 5 Folgebl.: 6
Ersatz für:

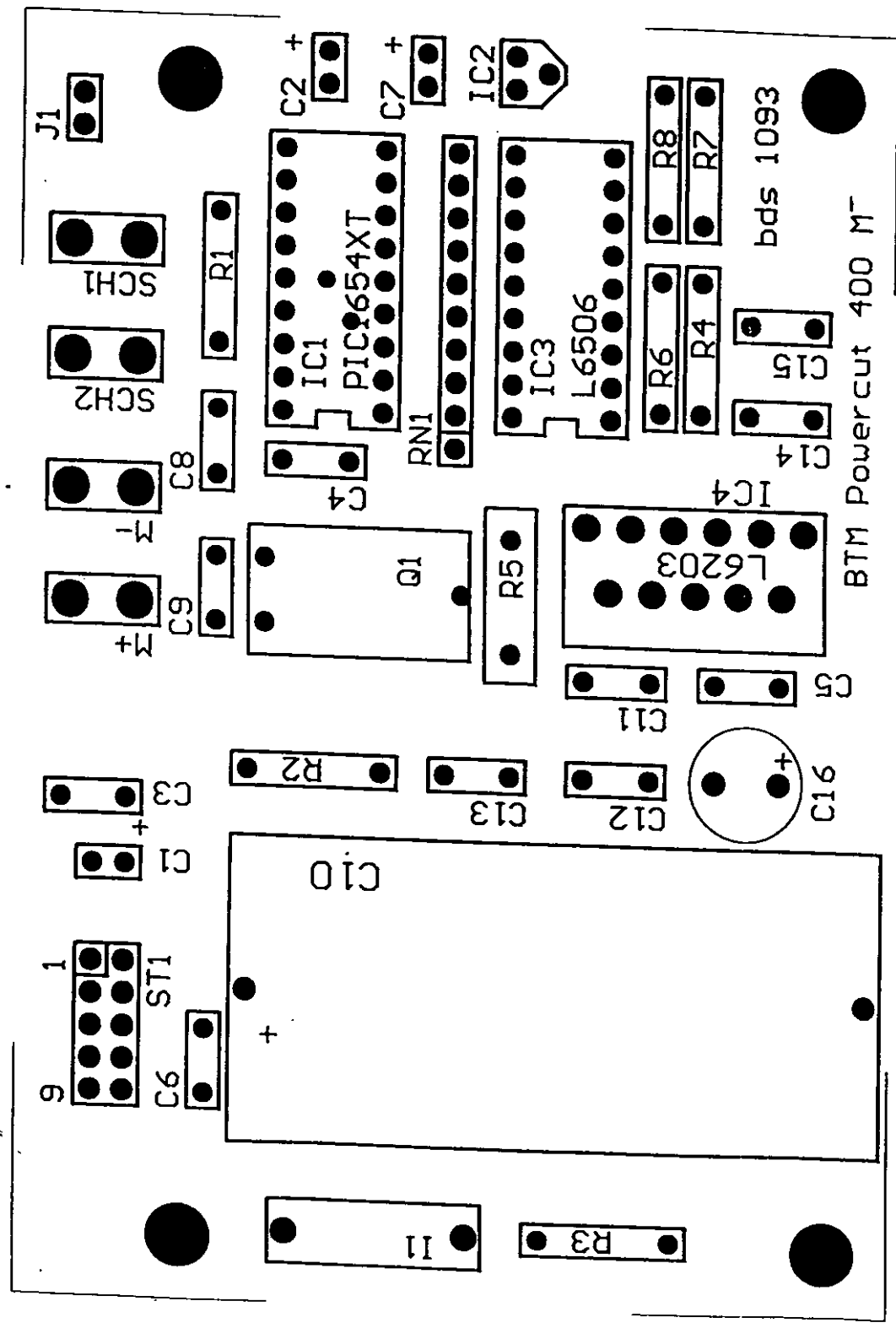
11.2.3 PCB Drawing

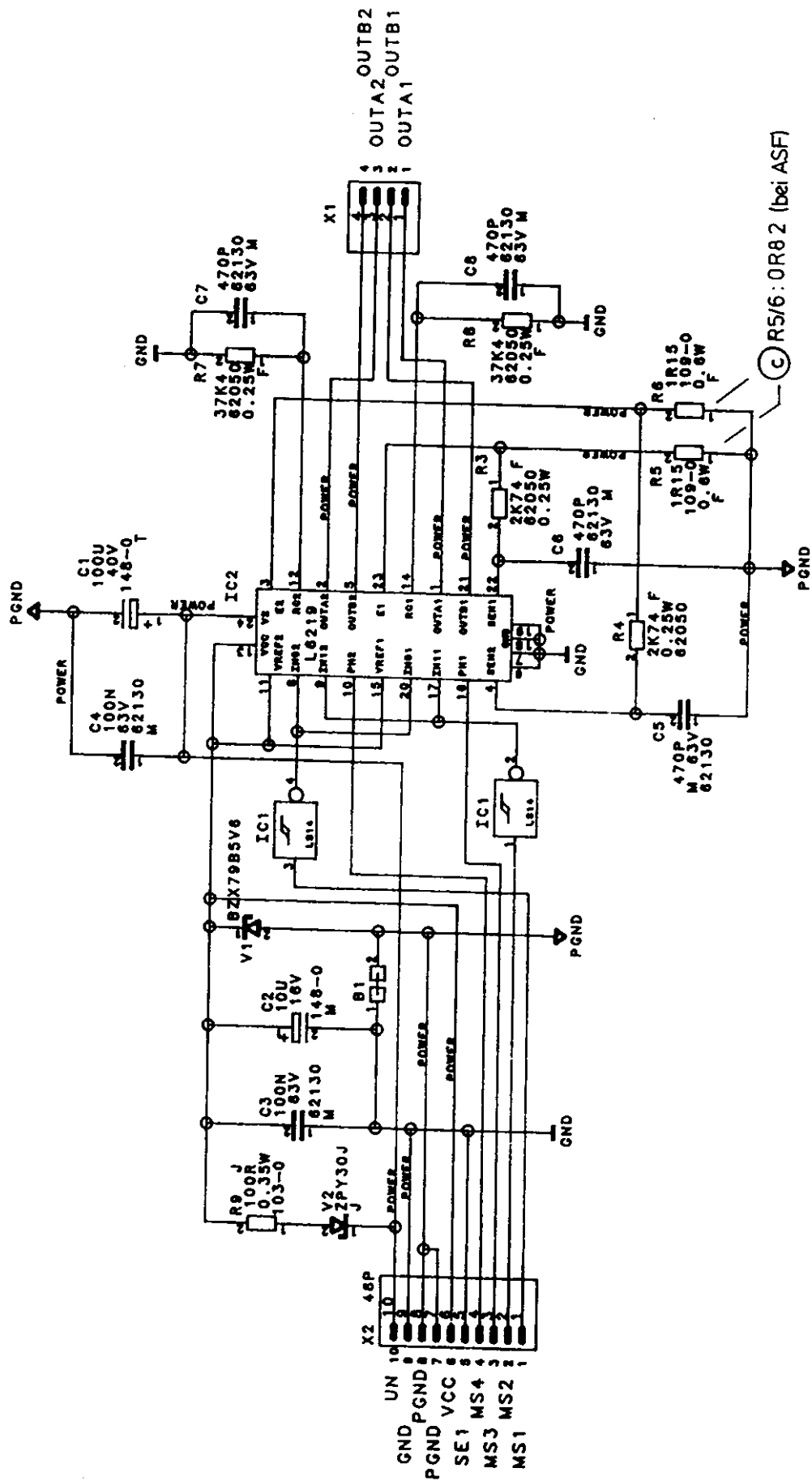


100 x 68 mm

BTM Powercut 400 MT

bds 1093





used for ASF and Colour Options

1

46 733 „c“	Motorsteuerung			CAD
Lp - Index				4.3.92
MANNESMANN TALLY GMBH	9882/0	1xc	12 11 03	Zeichnungs-Nr. 46733 107
ELCHINGEN				Bl.-Nr. Folaebl.

1

2

3

4

5

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7

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9

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11

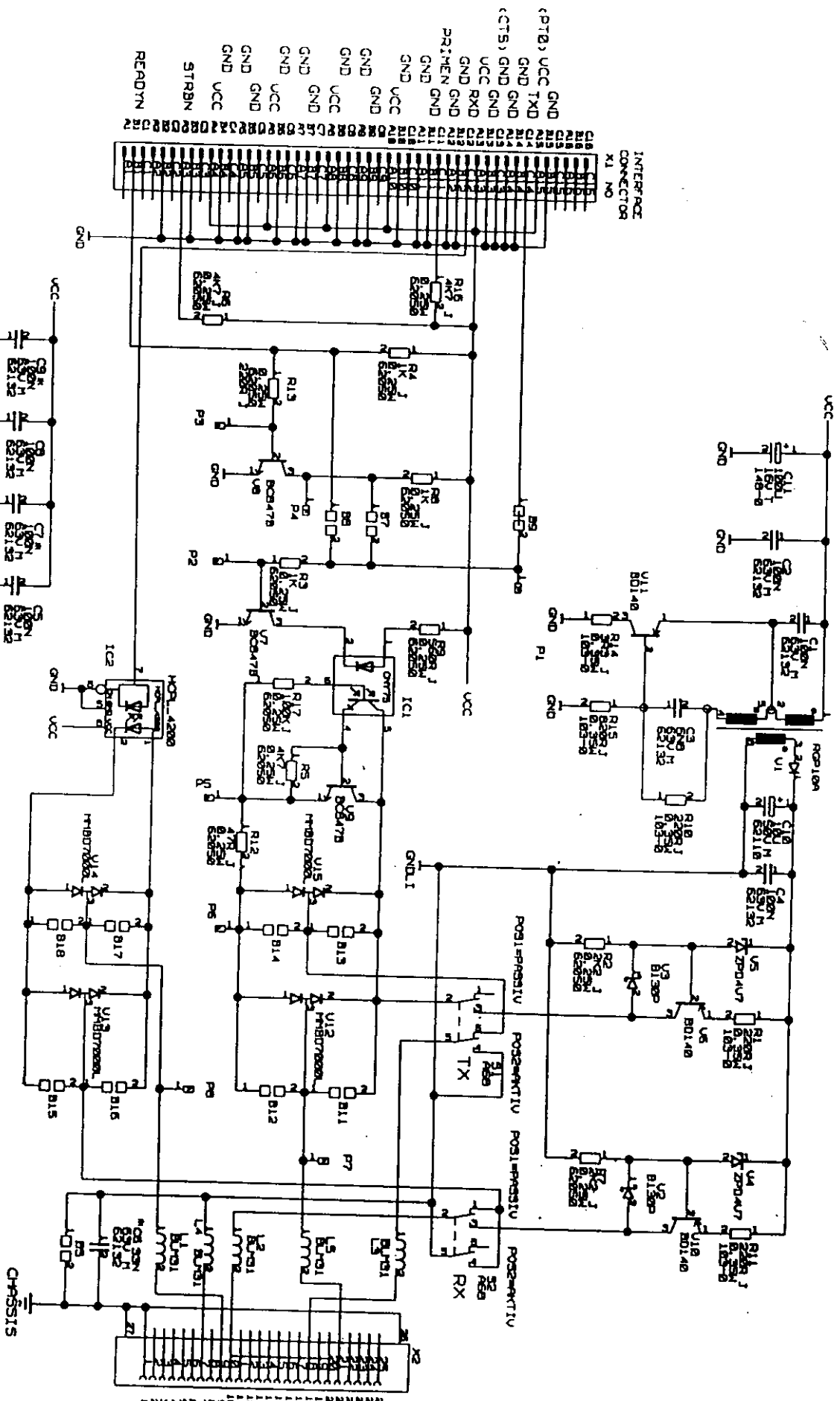
12

13

14

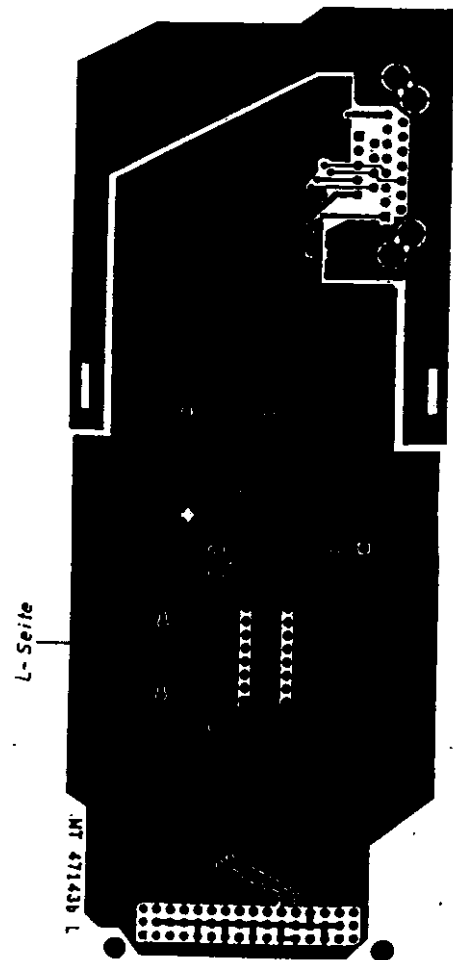
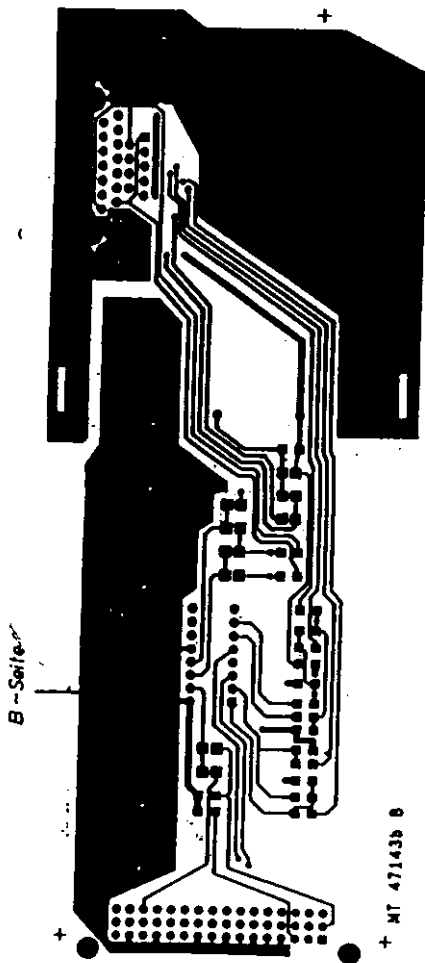
15

16



RECOGNITION FOR IF-LOOP-BOARD = 0V1

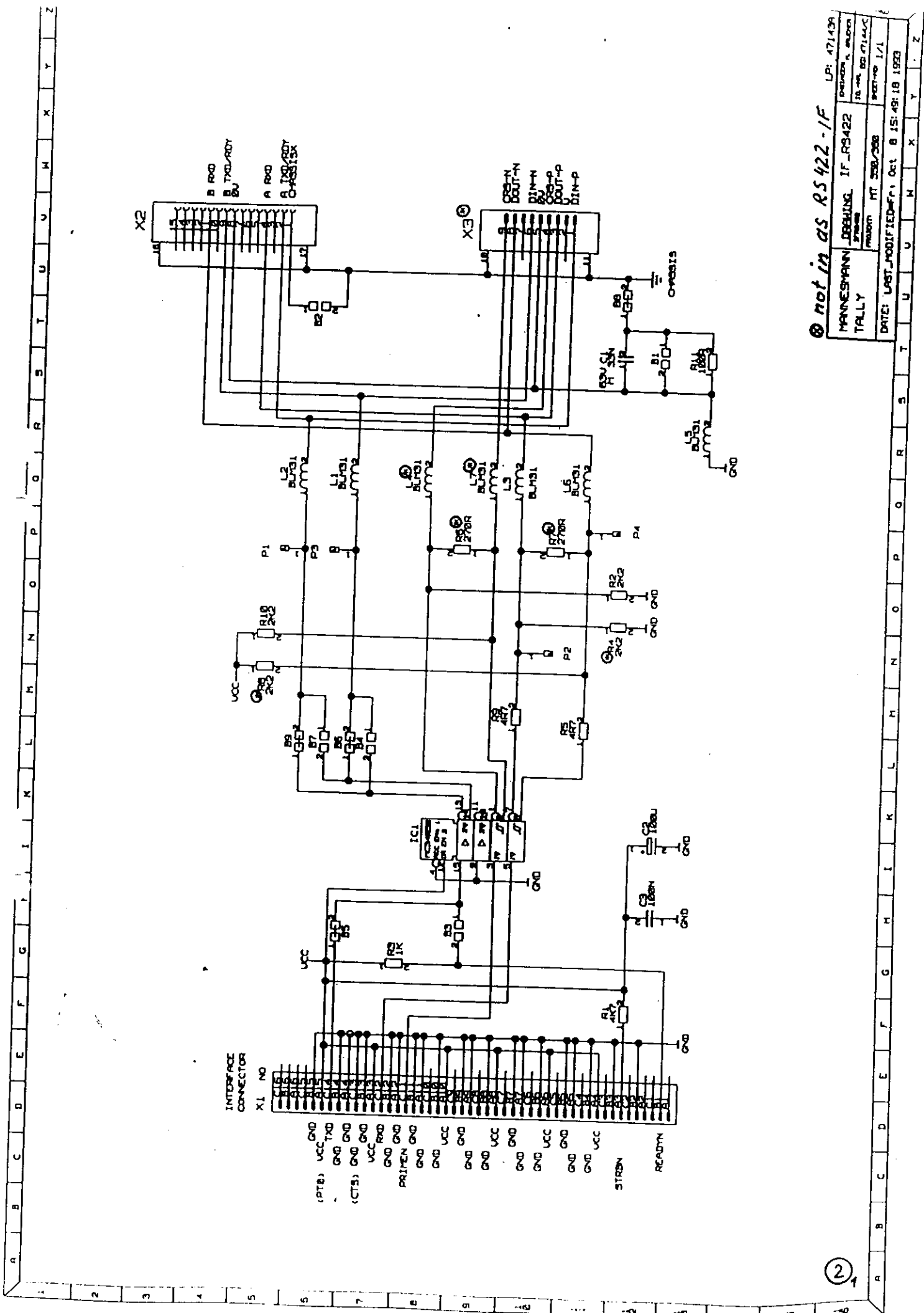
HARRIS/SPANN	
TALLY	
DATE: LAST MODIFIED Nov 23 00:34:56 1981	PROJECT: M358/368
DESIGNED BY: M358/368	REVIEWED BY: M358/368
LPT: 41	



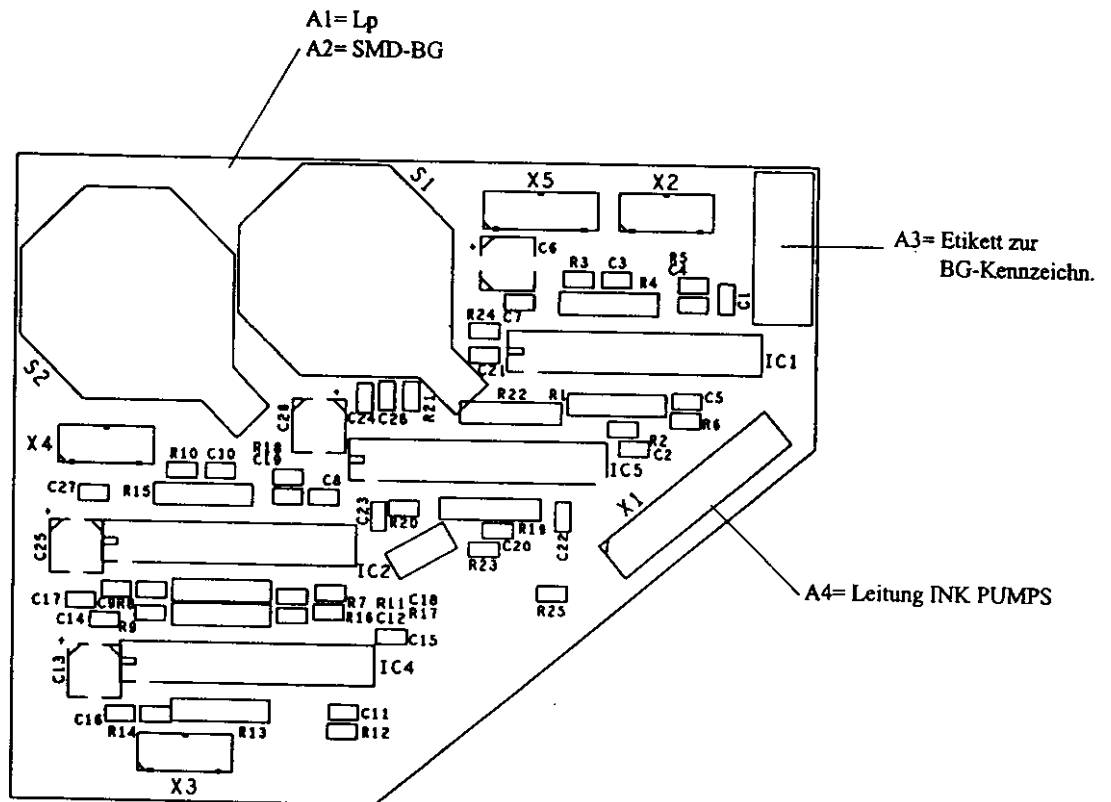
Nacharbeiten	
Pos.	Seite

Werkstoff/Dat. MT 47143b 0/Tab. 47143b 0

MT 360		Leiterbahnbild/Nacharbeiten Lp 47143 B									
MAUNESMANN TALLY GMBH ELCHINGEN		Draht-Nr.		47144		106		Blatt-Nr.		3	
0904470		-d-		10.2.94		94		Folien-Nr.		1	



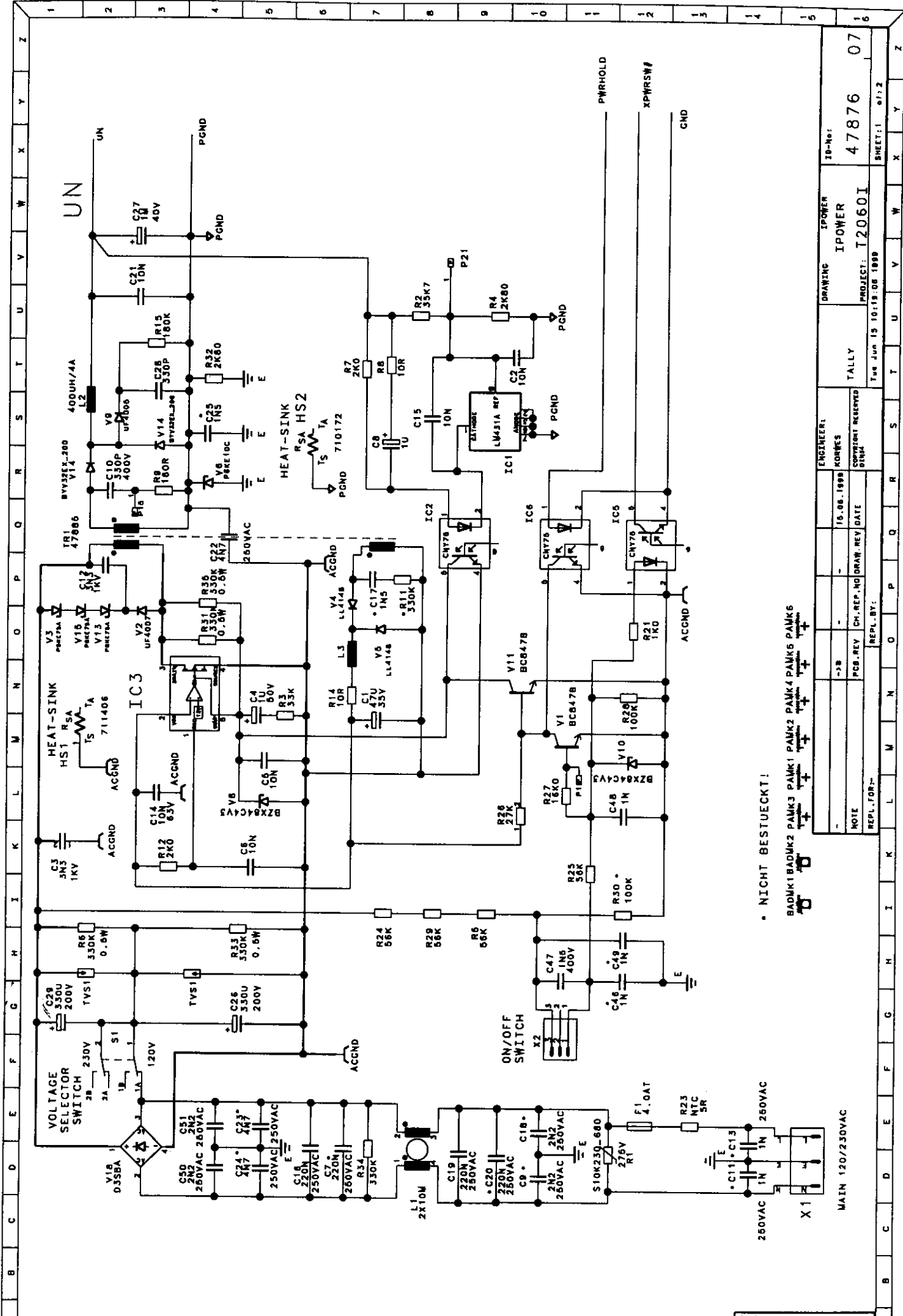
not in as RS422-1F
 MANNSHANN DRIVING IF RS422
 TALLY
 DATE: LAST MODIFIED Fri Oct 8 15:48:18 1993
 LP: 47143A
 10-10-82 07:14:10
 1/1



\\Blackbro\ET\Interu.TET\Untlagen.TET\Untlg-06\48009-Blatt1.dsf

Tally	T3016 INK PUMPS						Zeichnungs-Nr.: 48 009 /06	Bl.-Nr.: 1 Folgebl.: 2
Einführung/Introduction	48007-a-	48009-a-	20181-00	--	19.05.99	Pe	Ersatz für:	
Schutzmaßnahme	Im Inneren	PG 1	19.05.99					

1



• NICHT BESTUECKT!

BADMK1BADMK2 PAMK3 PAMK1 PAMK4 PAMK5 PAMK6

REPL. FOR: -

NOTE

PCB REV

CH. REP. NO

DATE

REPL. BY:

15.08.1999

15.08.1999

ENGINEER:

KORRES

DATE

15.08.1999

15.08.1999

DRAWING

IPOWER

TALLY

PROJECT: T20601

Tue Jun 15 10:15:08 1999

ID-No:

47876

07

SHEET: 1

1/2

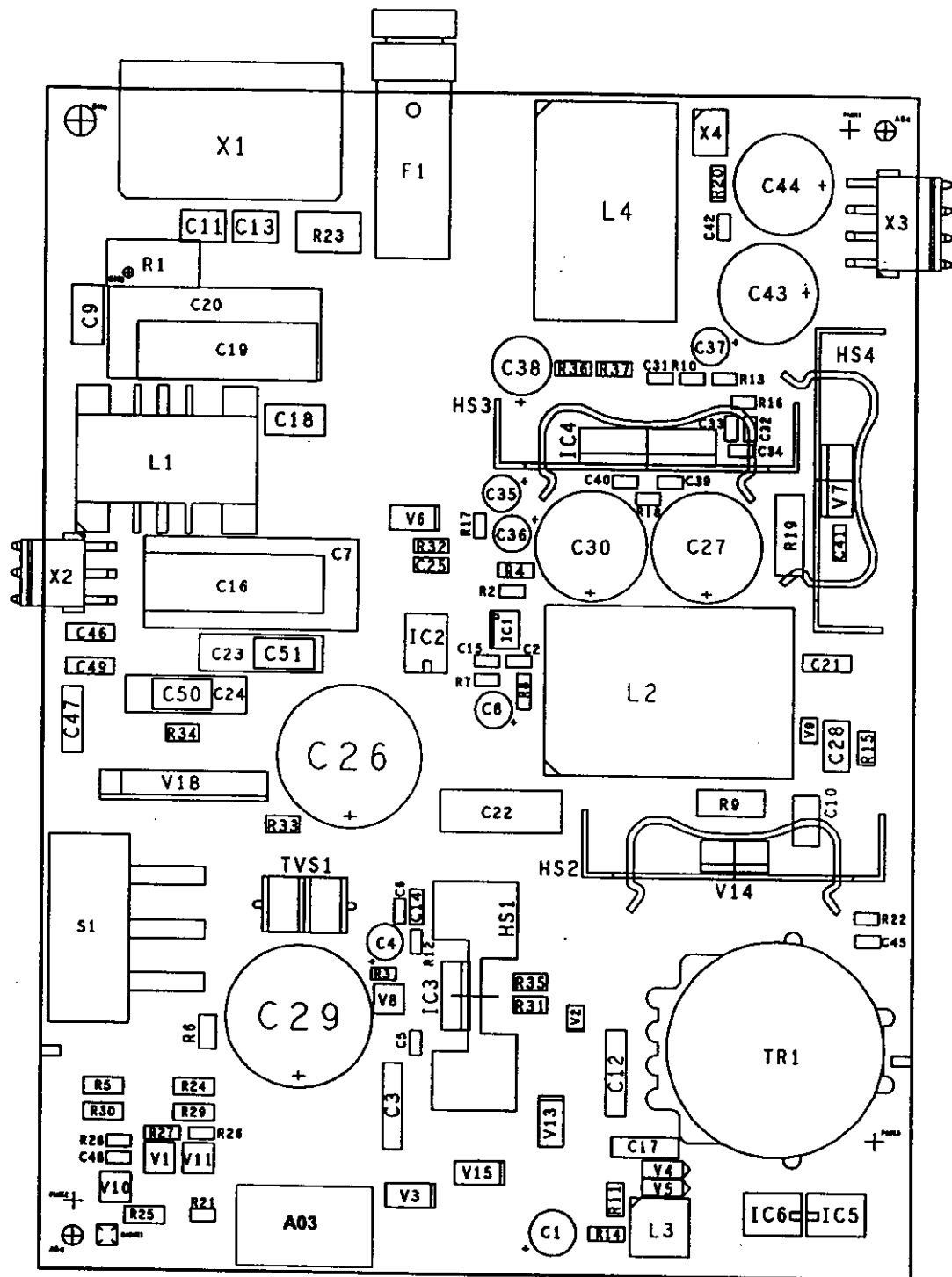
MAIN 120/230VAC

250VAC

250VAC

250VAC

250VAC

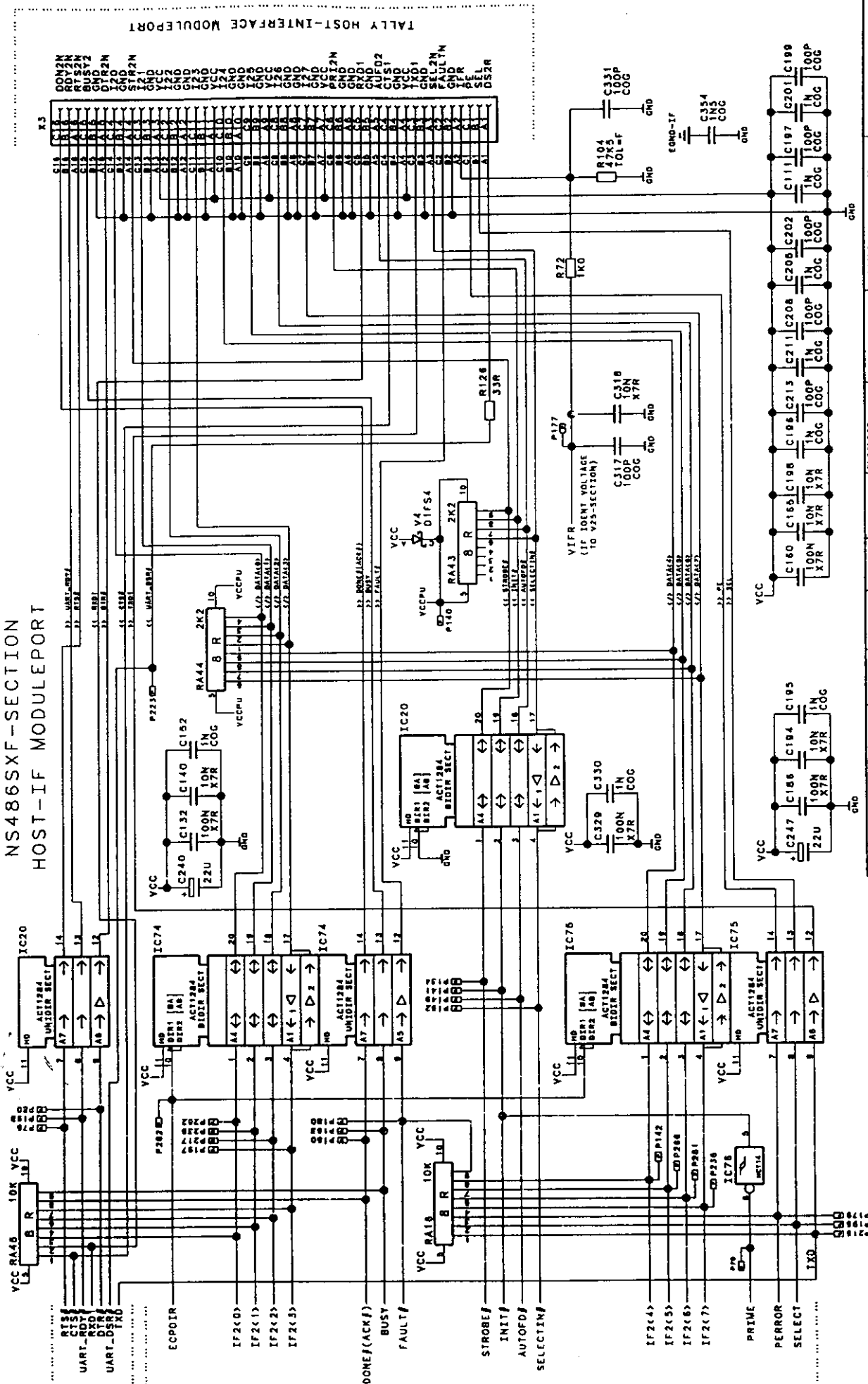


A01= Leiterplatte
 A03= Label BG-Kennzeichnung
 A04= Klammer zu HS2
 A05= Klammer zu HS3
 A06= Klammer zu HS4
 A07= Klammer zu HS1
 A08= Isolierscheibe zu HS1

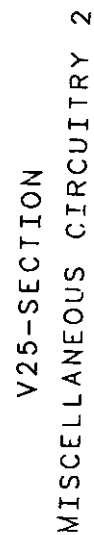
I:\Blackred\ET\Intern.TET\Untlagen.TET\Untlg-0647878-Blatt1.dxf

Tally	T3016 Netzteil (IPOWER)						Zeichnungs-Nr.: 47 878 /06	Bl.-Nr.: 1 Folgebl.: 2
Einführung/Introduction	47876-a-	47878-	20157-00	-	12.05.99	Pe	Ersatz für:	

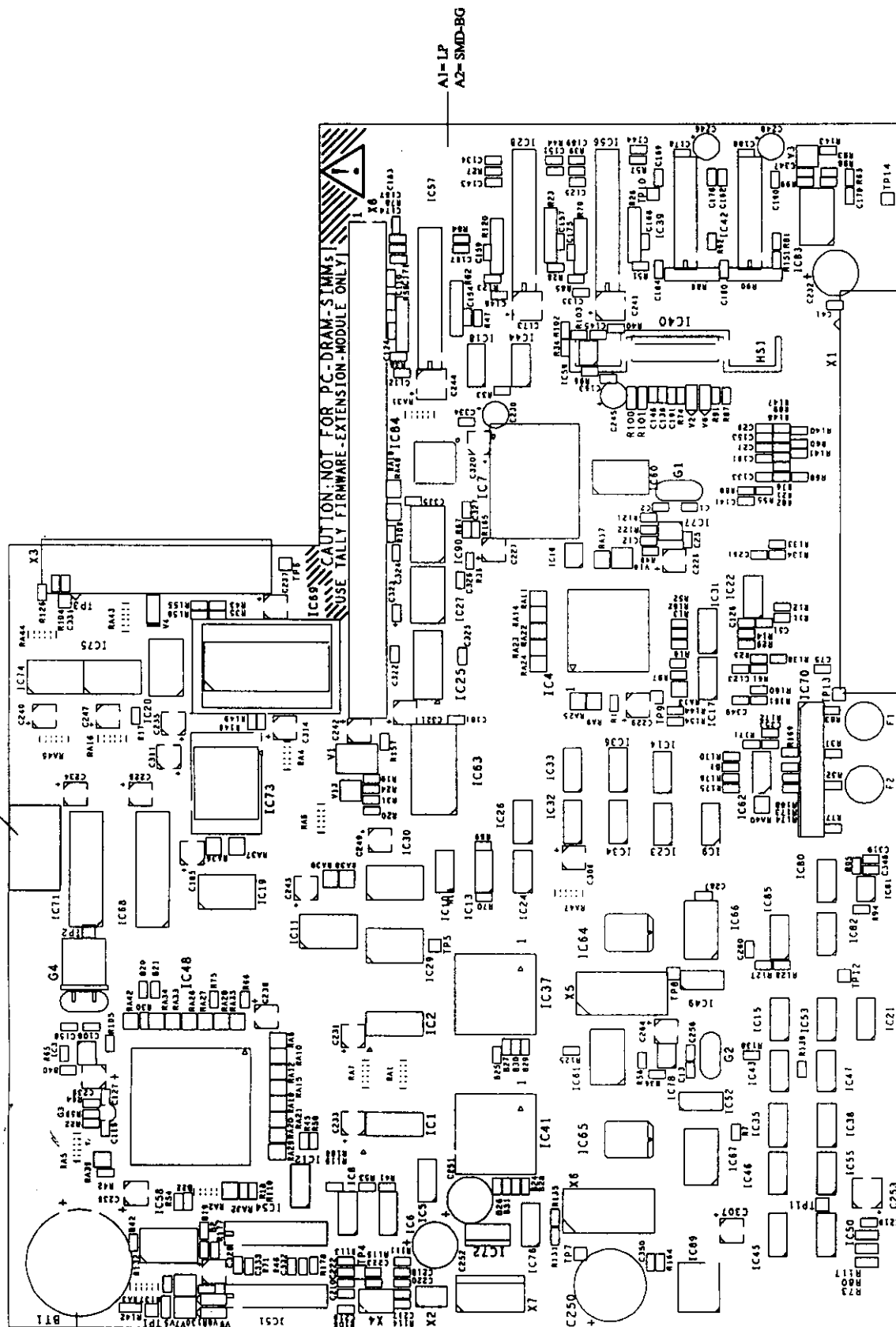
NS486SXF-SECTION HOST-IF MODULEPORT



DRAWING		TALLY GMBH		ENGINEER:		DATE		REPL. BY:		DATE		REVISION		PROJECT		SHEET		NO.		OF	
47 847 07		PROJECT: 120801		W. KOESTER		2. 23		CH. REP. NO		1999		1		120801		47 847 07		47 847 07		47 847 07	
RED JUN 8 09:58 98 1998		PROJECT: 120801		W. KOESTER		2. 23		CH. REP. NO		1999		1		120801		47 847 07		47 847 07		47 847 07	

47 847 07

A3- Etikett BG-Kennzeichnung (Pos. 500)



Die Handlung:
beide tragen zur
Bezeichnung von Kriechströmen.
Lösung: der Batterie, auf der
Seite, mit hochtemperaturfester
Lack (716129) abkleben.
Schlußfolger II

Zeichnungs-Nr.:

47882 / 06

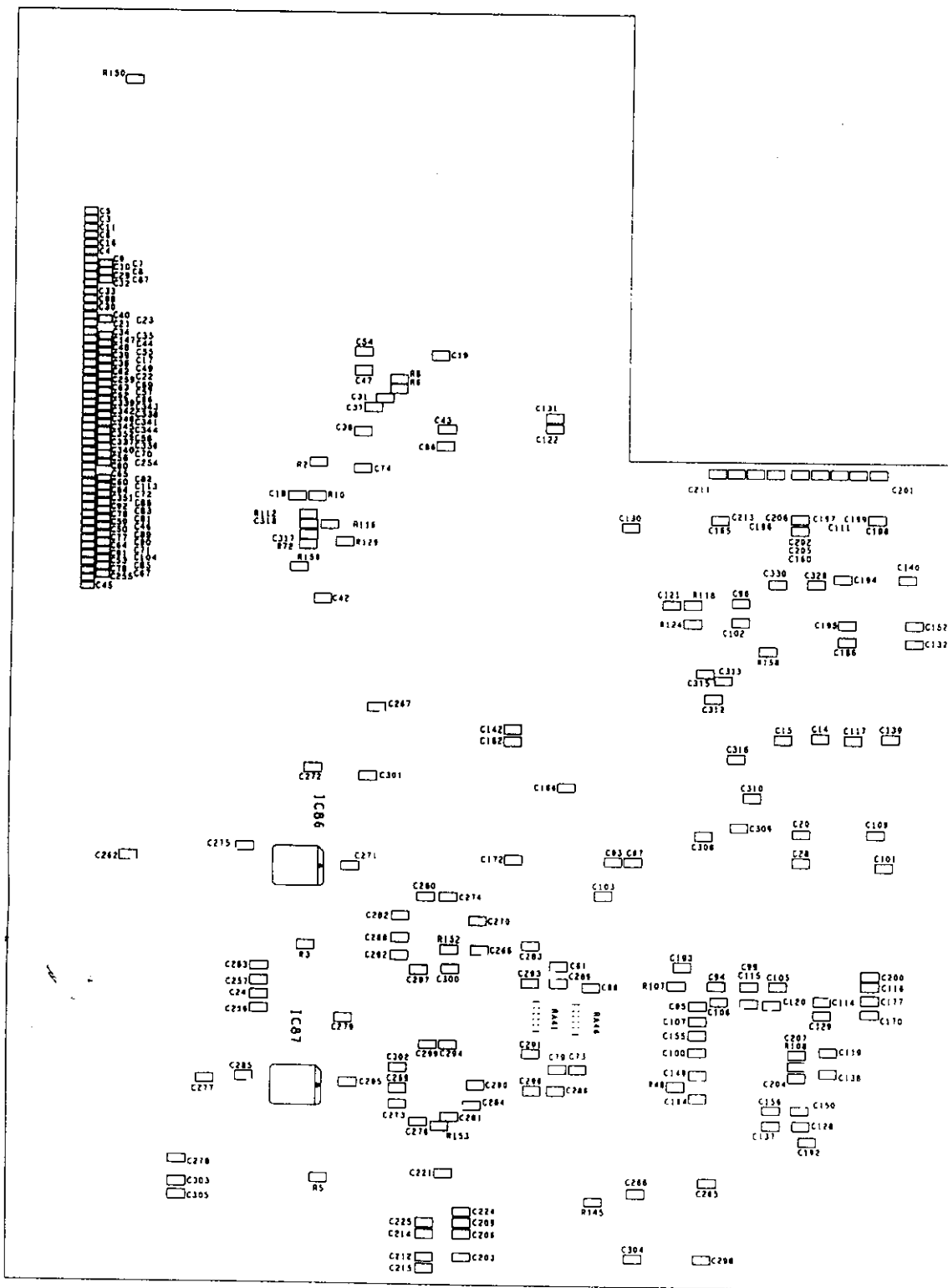
Bl.-Nr. 1
Folgeb. 2

Benennung

T3016 CONTROLLER

Tally

Einführung	47847 ->	47882 -	20159-00	21.05.99	Pe	Name
Schaltplan nach Die 34 beschreiben	Lp-Index	BC-Index	AM-Nr.	Z-Index	Datum	Erstellt durch:



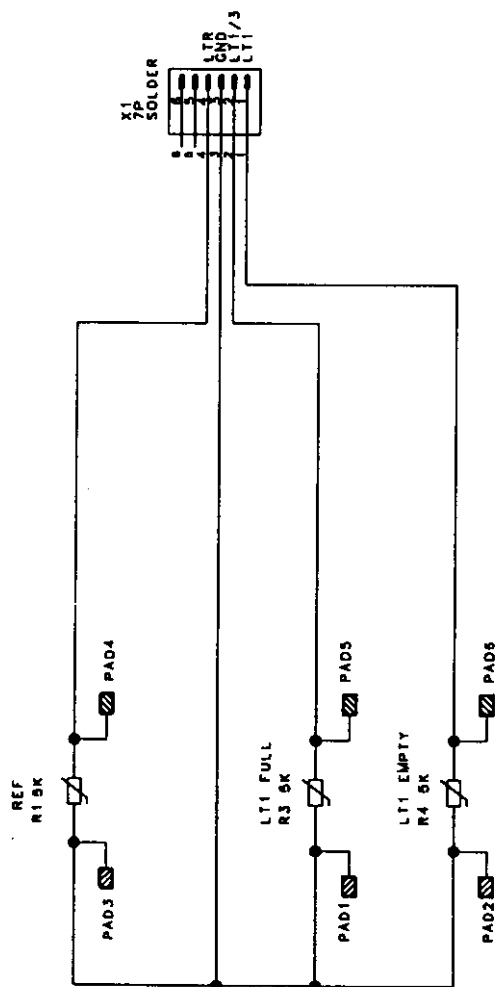
<i>Tally</i>	Benchmarking T3016	CONTROLLER
---------------------	------------------------------	-------------------

Zeichnungs-Nr.:

47882 / 06

Bl.-Nr.: 2
Folgebl.: 3

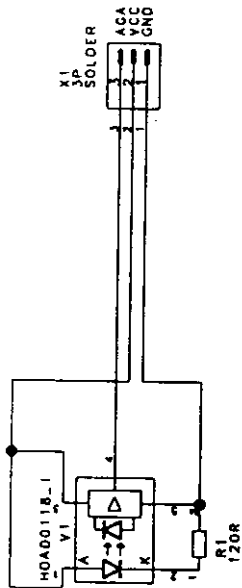
Einführung	47847 -c-	47882 -	2019-00	-	21.05.99	Pe	Ersatz für:
Schwermetall nach DIN 34 beschleunigt	Lp-Index	BC-Index	ÄM-Nr.	Z-Index	Datum	Name	Ersetzt durch:



EINFÜHRUNG MIT PILOTIERUNG		20160-01		-A-		12.08.1999		ENGINEER:		DRAWING		30-kg:	
NOTE		PCB.REV		CH.REP.NO		DRAW.REV DATE		J. KORNES		LEVEL-SENS		48031 07	
REPL.FOR:-		REPL.BY:		REPL.BY:		REPL.BY:		CAPTAIN RESERVE		PROJECT:19016		SHEET:1 of 1	
								TWO VAR 11 08:11:07 1999		TALLY		W	

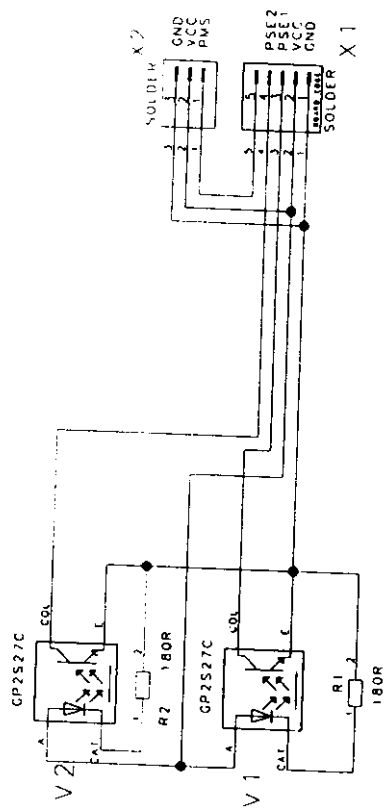
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ

AM 20180-00
2-ch. ind. --

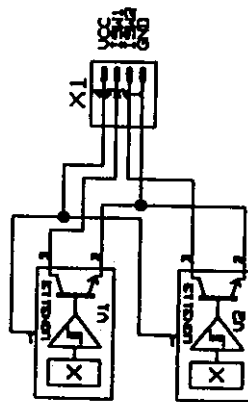


NOTE	PCB REV	CH. REV	NO	DATE	REV	DATE	ENGINEER	MOORE	24.08.98	DRAWING	IACA	PROJECT	13018	10-Net	48028	07
REPL FOR:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:	REPL BY:	REPL DATE:

AM 20180-00
2ch. 4rd. --



ENGINEER		TALLY GMBH		DRAWING		ID-No:	
HOFFART		PENDSENS		PROJECT: 12/20/25/3016		48026	
25.08.1990		Man Dec 7 07:50:03 1988		SHEET: 1		07	
REPL. FOR		REPL. BY:		REPL. NO		REV	
A-		A-		A-		A-	
PCB REV		CH REV		NO		DATE	
2018214		2018214		2018214		2018214	
25.08.1990		25.08.1990		25.08.1990		25.08.1990	
25.08.1990		25.08.1990		25.08.1990		25.08.1990	



Id.-Nr.: 47517 / 07

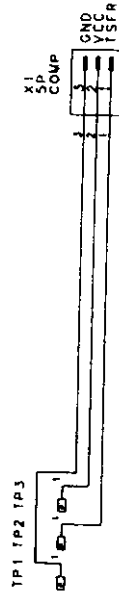
ÄM-Nr.: 09998 / 2

Z-Index: -A-

©₂

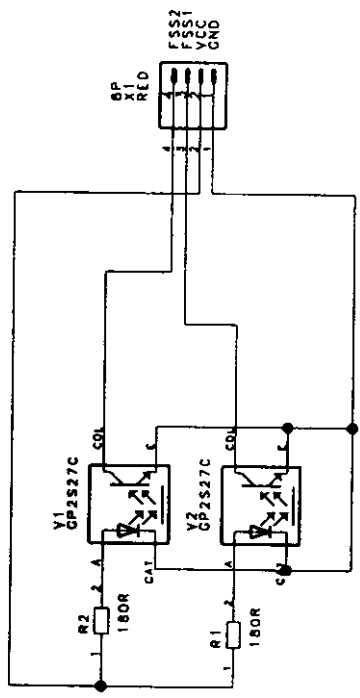
DRAWING		INTERLOCK		47517 07	
PROJECT: T2045		TALLY		SHEET: 1 of 1	
DATE: 14.02.88		T		U	
REVISION		N. ORDER		S	
REVISION		N. ORDER		R	
REVISION		N. ORDER		Q	
REVISION		N. ORDER		P	
REVISION		N. ORDER		O	
REVISION		N. ORDER		N	
REVISION		N. ORDER		M	
REVISION		N. ORDER		L	
REVISION		N. ORDER		K	
REVISION		N. ORDER		J	
REVISION		N. ORDER		I	
REVISION		N. ORDER		H	
REVISION		N. ORDER		G	
REVISION		N. ORDER		F	
REVISION		N. ORDER		E	
REVISION		N. ORDER		D	
REVISION		N. ORDER		C	
REVISION		N. ORDER		B	
REVISION		N. ORDER		A	

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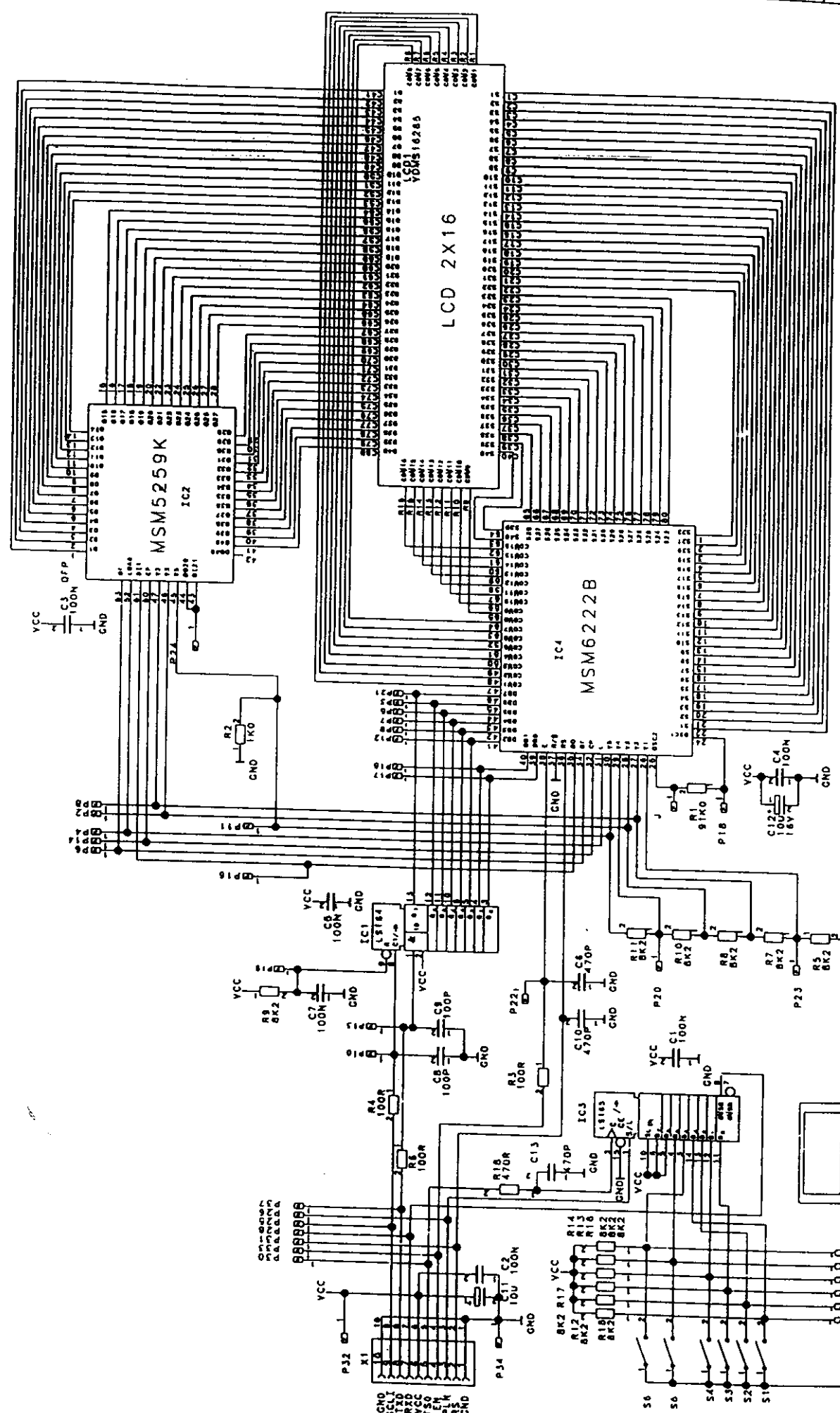
NOTE		48021		20182/0		24.08.98		ENGINEER:		DRAWING		ID-NO:	
PCB REV		CH. REV		NO. DRAW		REV. DATE		HOTIART		OPTISENS		48021 07	
REPL. FOR:		REPL. BY:		O		P		S		PROJECT: 12170/93		SHEET: 1 of 1	
REPL. BY:		O		P		Q		R		S		T	
U		V		W		X		Y		Z			

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25



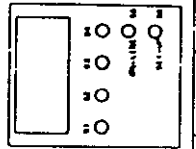
DRAWING		FSDOPSENS		ID-No:	47684	07
ENGINEER:		TALLY		PROJECT: 12170		
20182/A		21.06.1998		Mon Jan 23 13:03:06 1998		
PCB.REV		CH.REP. NO		DATE		
NOTE		REPL. BY:				
REPL. FOR:		REPL. BY:				

(A)₂

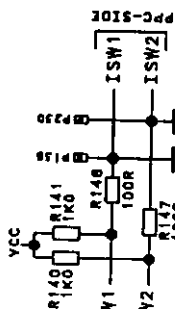


— NIGHT BESTUECKT

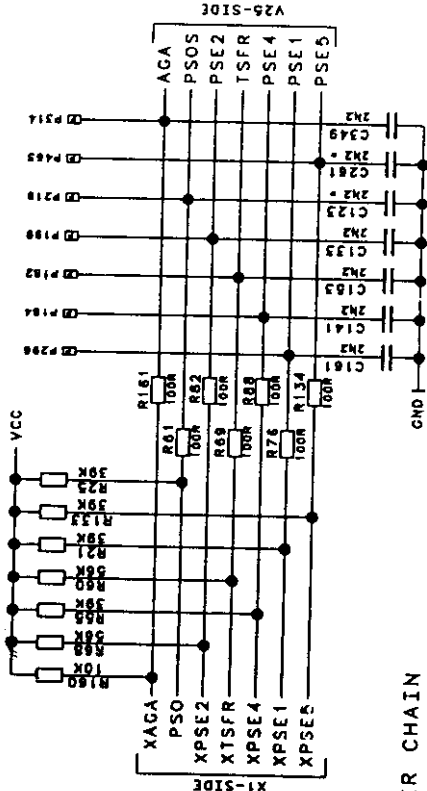
ENGINEER	201207/3	-C-	22.11.1998	CONSISTENT RESERVE	TALLY	DRAWING	PANEL97	47807	07
NOTE	PCB REV	CH. REV	NO. DRAW	REV DATE	REPL. BY	PROJECT	12040	12040	12040
REPL. FOR						Tue Aug 25 08:01:28 1998			



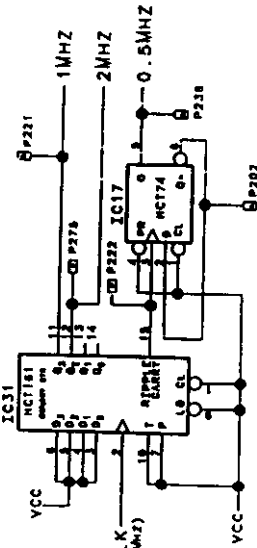
LOCK-SWITCH FILTERS



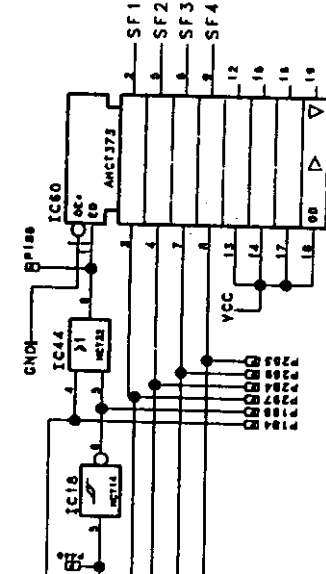
LOWPASS FILTERS



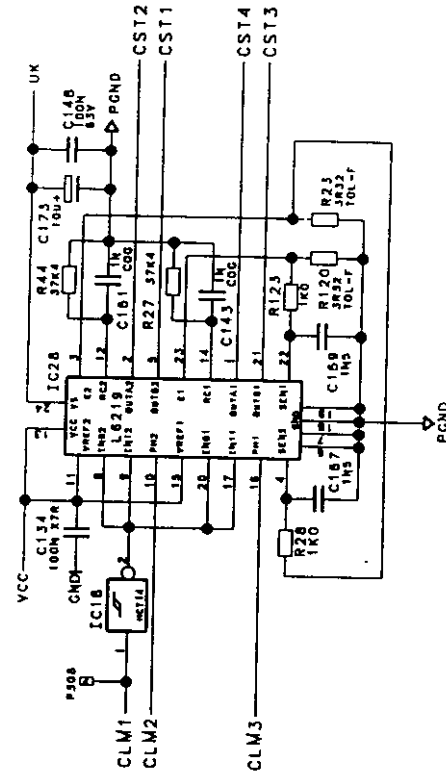
V25-CLOCK DIVIDER CHAIN



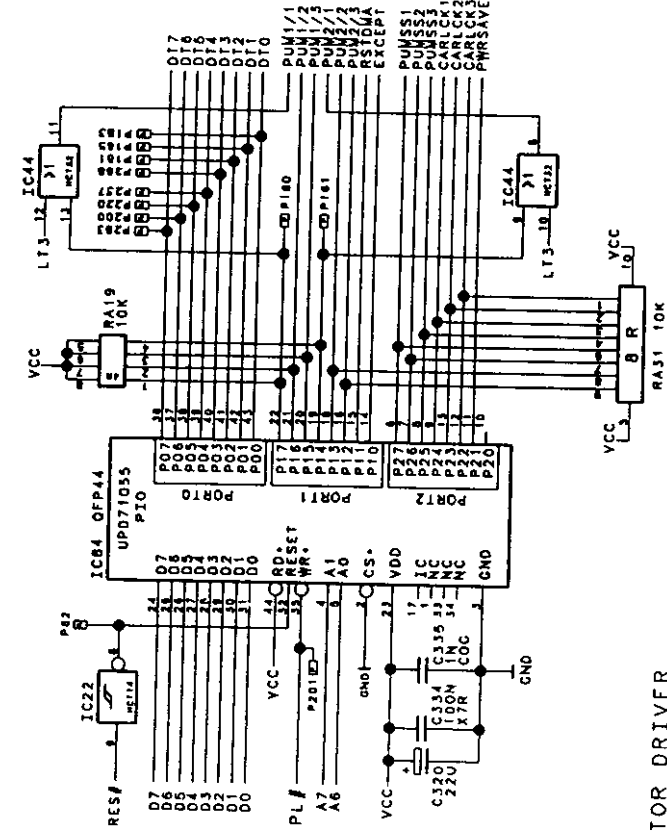
SHEETFEEDER INTERFACE



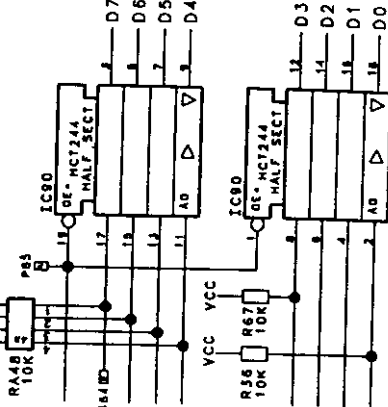
CLEAN STATION ACTUATOR DRIVER



SIGNAL OUTPUT REGISTERS

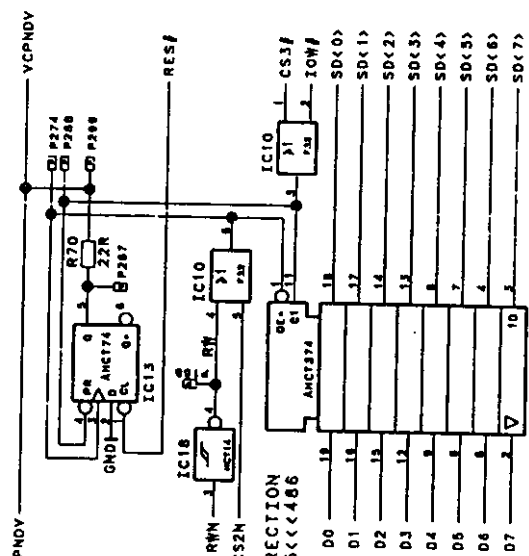
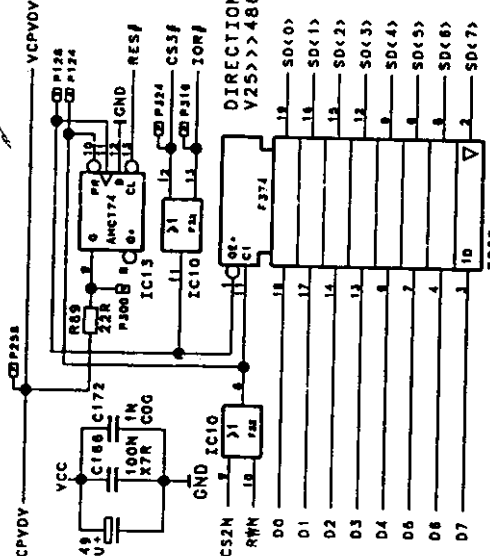


SIGNAL INPUTS



V25-SECTION MISCELLANEOUS CIRCUITRY 1

DRAWING		ICONTROL		TO-REV		47 847 07	
FALLY GMBH		PROJECT:120001		RED JUN 9 09:33:08 1998		SHEET:2 OF:14	
ENGINEER:		M. CRUCHER		DATE		REPL. FOR:	
C		20108-01 2 42		CH. REV. NO		DRAW. REV	
NOT		PCB. REV		DATE		REPL. FOR	
MACHABEIT		C		20108-01 2 42		CH. REV. NO	
REPL. FOR		PCB. REV		DATE		REPL. FOR	

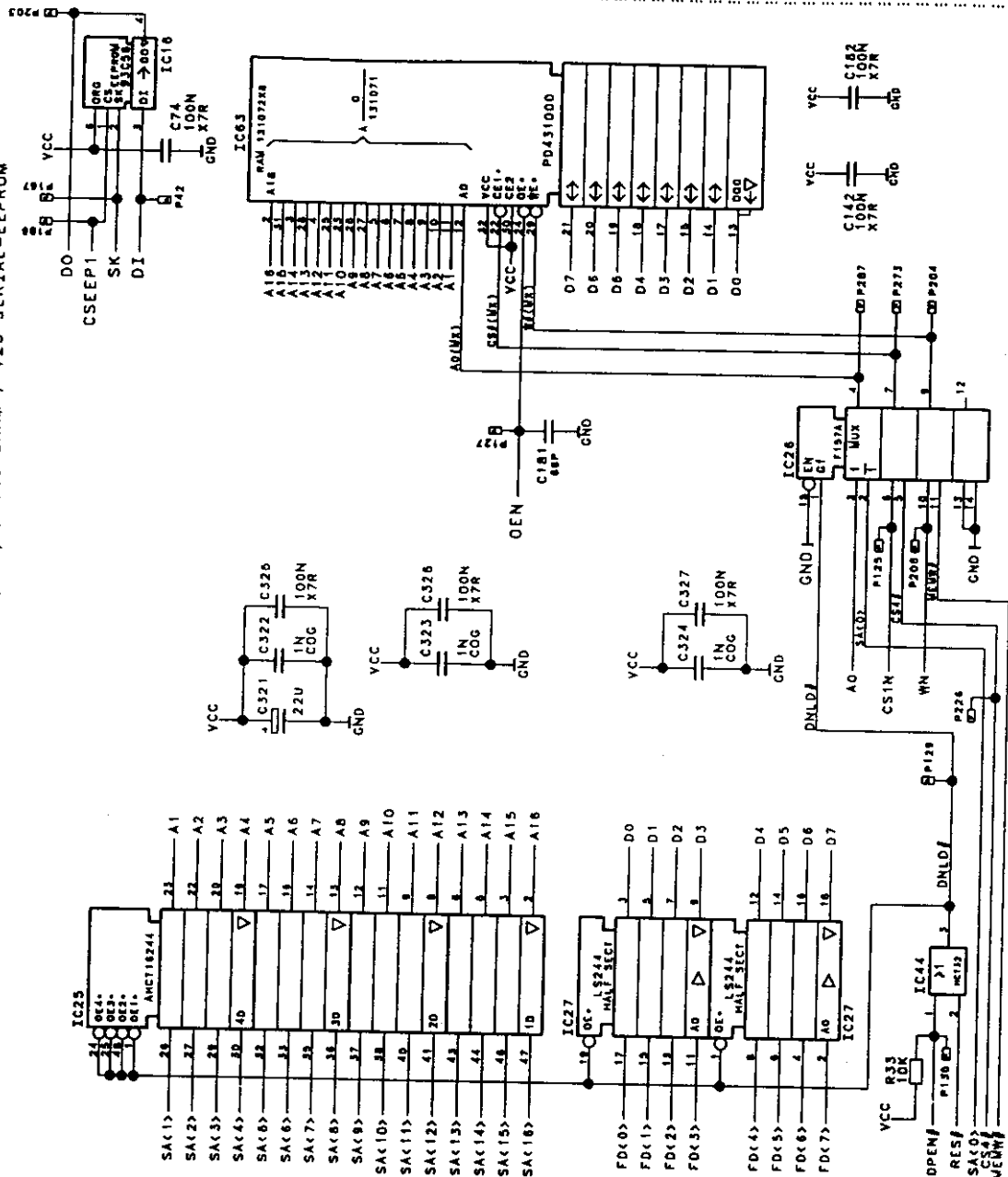


V25-SIDE

486-SIDE

V25/486-INTERFACE
V25-MEMORY

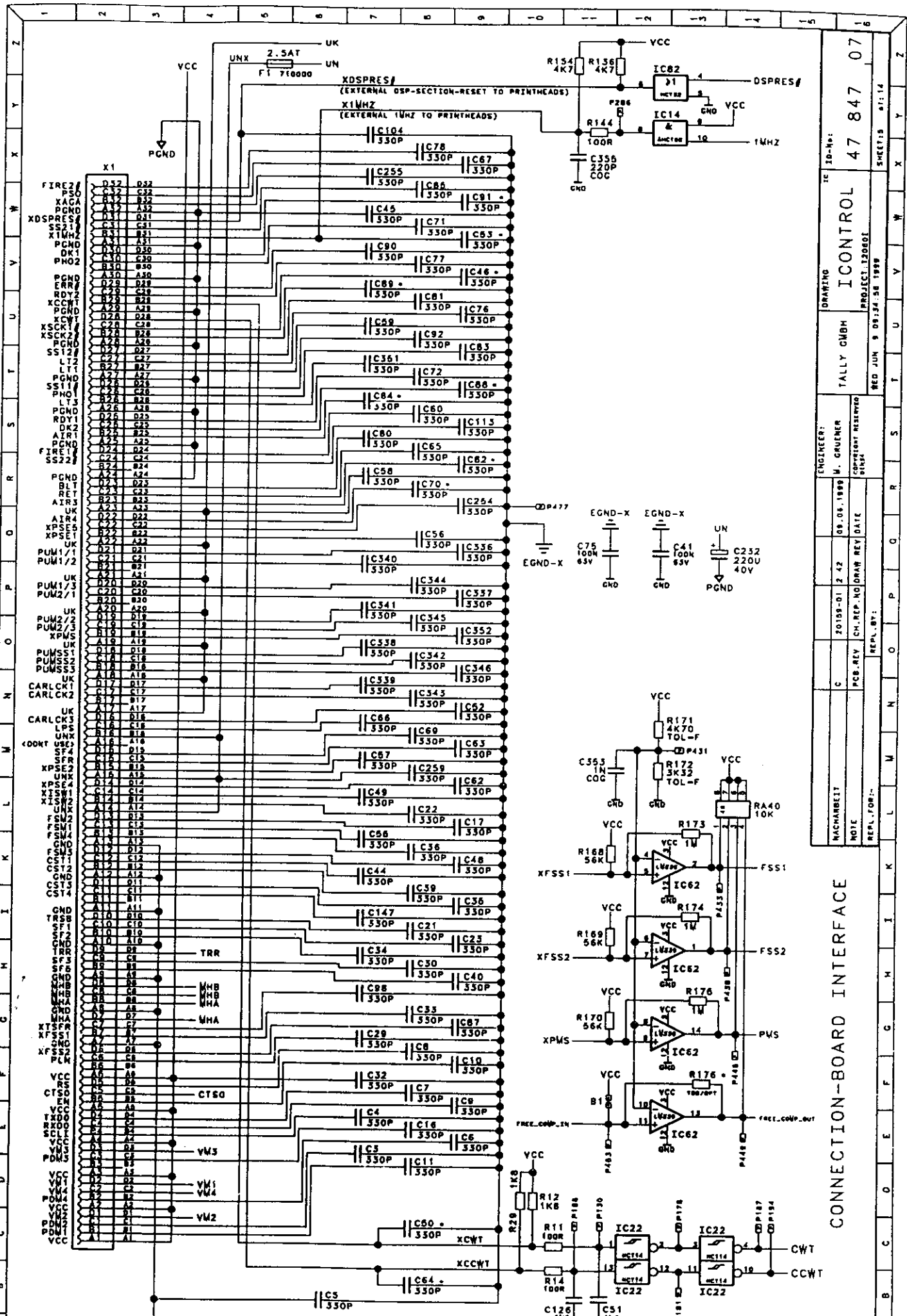
UNIDIRECTIONAL V25 DOWNLOAD-PORT (VDP) / V25 SRAM / V25 SERIAL-EEPROM



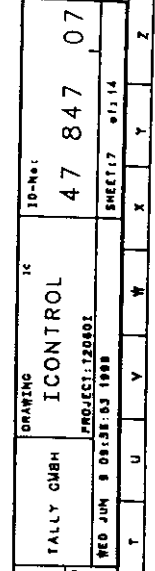
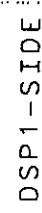
486-SIDE

V25-SIDE

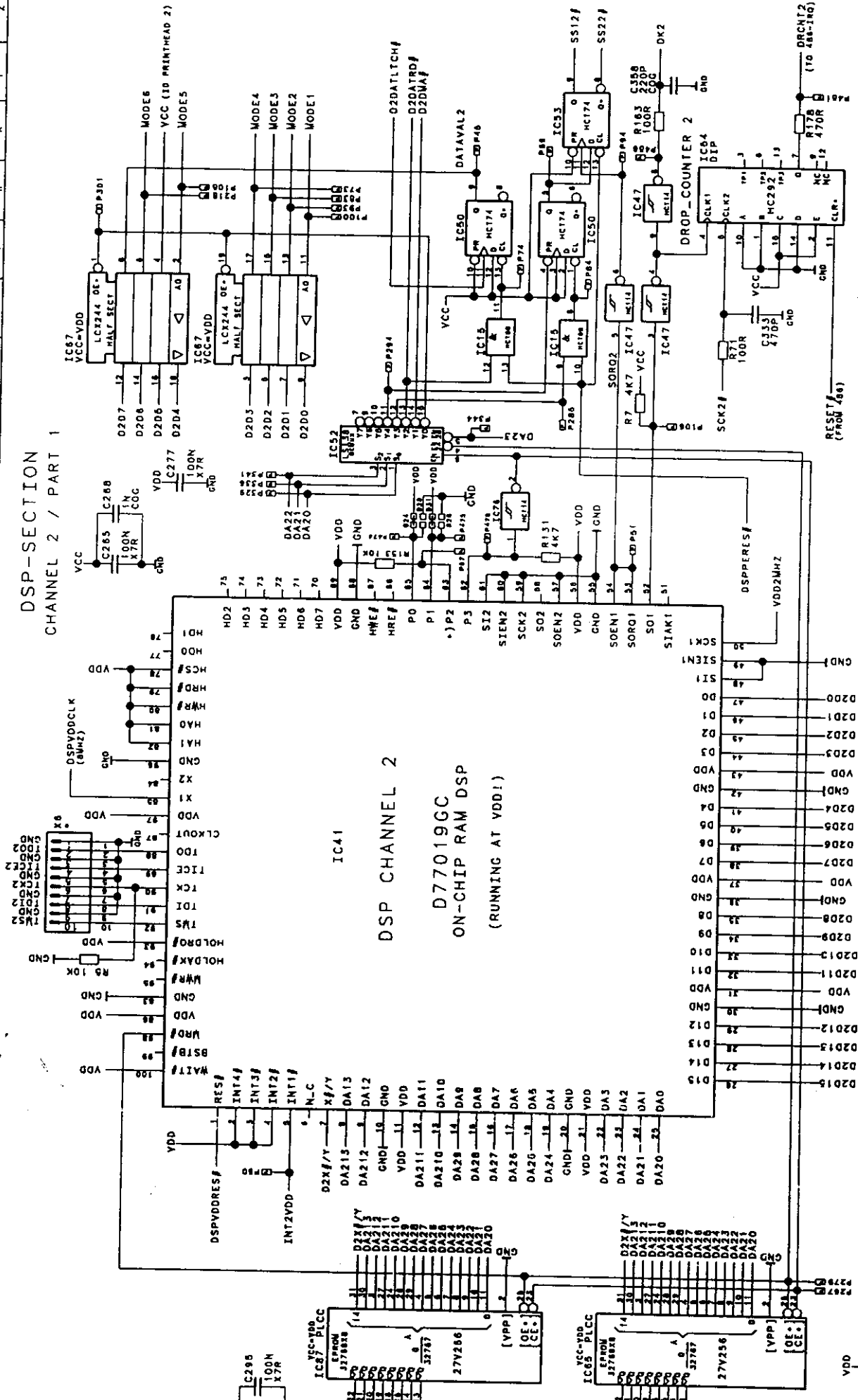
[illegible]



CONNECTION-BOARD INTERFACE

[illegible][illegible]

DSP-SECTION CHANNEL 2 / PART 1



DRAWING		TALLY CMGN		PROJECT: 120601		WED JUN 9 08:37:44 1999		SHEET: 8 of 14	
ENGINEER:		TALLY CMGN		PROJECT: 120601		WED JUN 9 08:37:44 1999		SHEET: 8 of 14	
MACHABEIT		C		2018-01 2 42		09.08.1999		U. GRUENER	
NOTE		PCB-REV		CH-REP. NO		GRAM REV		DATE	
REPL FOR:-		REPL BY:-		REPL BY:-		REPL BY:-		REPL BY:-	

*) P2 RESERVED FOR SINGLE-DSP-SOLUTION!

Tally Computerdrucker GmbH
D-89275 Elchingen
Germany
FCC ID: EUIT3016

EXHIBIT B

June 29, 1999
W. Boehm, Dept. TQV

Application for FCC Part 15, Subpart B, Class B Certification

Matrix Printer Model T3016

Documentation of Electrical Assemblies

Scope:		Sheet:
1.	Overview Drawing of Electrical Assemblies (numbered ① to ⑥) Description of generated Frequencies and EMI Suppression Measures	1 1-5
2.	Data Sheets of EMI Suppression Components (in order of its ID-No.)	1-16
3.	Main Controller Board (CONTROL ①) Circuit Diagram, Layout, Placement Sketch and Parts List	1-20
4.	Power Supply (POWERS ②) Circuit Diagram, Layout, Placement Sketch and Parts List	1-5
5.	Connection Board (CONNECT ③) Circuit Diagram, Layout, Placement Sketch and Parts List	1-3
6.	Actuator Driver Board (INK PUMPS ④) Circuit Diagram, Layout, Placement Sketch and Parts List	1-3
7.	Carriage Adapter (ICAR ADAPT ⑤) Circuit Diagram, Layout, Placement Sketch and Parts List	1-4
8.	User Panel (PANEL ⑥) Circuit Diagram, Layout, Placement Sketch and Parts List	1-3
9.	Peripheral Assemblies (numbered ⑦ to ⑪), Sensors, Wiring, DC-Motor Circuit Diagrams, Drawings, Data Sheets	1-16

