

T 21XX

T2170 ASSY 48041 : POWER 47562 + 48015 (ICE UND FW 48042)
 T2155 ASSY 48064 : POWER 47504 + 48018 (ICE UND FW 48042)

MAINS SWITCH
47869

POWERS II
800Hz
 X2 T2170 T2155
 PCB: 47801 PCB: 47801
 SMD: 47 861 SMD: 47803
 ASSY: 47562 ASSY: 47504

POWER
2500Hz
 X4 T2170 T2155
 PCB: 48013 PCB: 48016
 SMD: 48014 SMD: 48017
 ASSY: 48018 ASSY: 48018
 FW: 48042 FW: 48042

CONTROL
15934 7MHz
2500Hz 1500Hz
 X4 T2170 T2155
 PCB: 48013 PCB: 48016
 SMD: 48014 SMD: 48017
 ASSY: 48018 ASSY: 48018
 FW: 48042 FW: 48042

PARALLEL INTERFACE X3 ON BOARD
 RS232C INTERFACE X6 ON BOARD

FAN.
47046

PANEL: 60009
 PCB: 47807
 SMD: 47808
 ASSY: 47808
2800Hz

CONNECT III
 X6 X2 X14 X7 X9 X8 X13 X14 X17 X18 X10 X5
 PCB: 48005
 ASSY: 48006

PRINT HEAD
 T2170
 PCB: 47819
 SMD: 47 155
 PCB: 47819

CAR. AD.
 X3 X7 X1
 PCB: 47874
 SMD: 47876
 ASSY: 47876

DOUBLE PAPER END
 PCB: 48026
 ASSY: 48027

PAPER MOTION
 PCB: 48023
 ASSY: 48023

HEAD FAN.
 ASSY: 47726

CLOCK STATION
 ASSY: 47514

AGA
 ASSY: 47840

LOCK SWITCH
 PCB: 47517
 SMD: 47 521
 ASSY: 47623

AF12
 PCB: 48023
 ASSY: 48024

FSDOPSENS
 PCB: 47864
 ASSY: 48026

OPTSENS
 PCB: 48021
 ASSY: 48022

S-FEEDER CONTROL
 PCB: 46735
 ASSY: 46780

PCUT CONTROL
 PCB: 46735
 ASSY: 46739

OPTION 12170-2T ONLY
2. TRACTOR CONTROL
 PCB: 47554
 SMD: 47 656
 ASSY: 47656

OPTION
INTERFACE
 (MT380-INTERFACES)
OPTION 121XXC ONLY
COLOR MOTOR
 PCB: 46733
 ASSY: 46780
COLOR MOTOR
 PCB: 46733
 ASSY: 46780
OPTION 121XXC ONLY
COLOR MOTOR
 PCB: 46733
 ASSY: 46780

PAPER FEET MOTOR
 MOTOR 53437

CARRIAGE MOTOR
 MOTOR 12170 47868
 12155 84687

FSELECT MOTOR
 MOTOR 83441 (83440)
PHDIST MOTOR
 MOTOR 83443 (83440)

S-FEEDER CONTROL
 MOTOR 200Hz

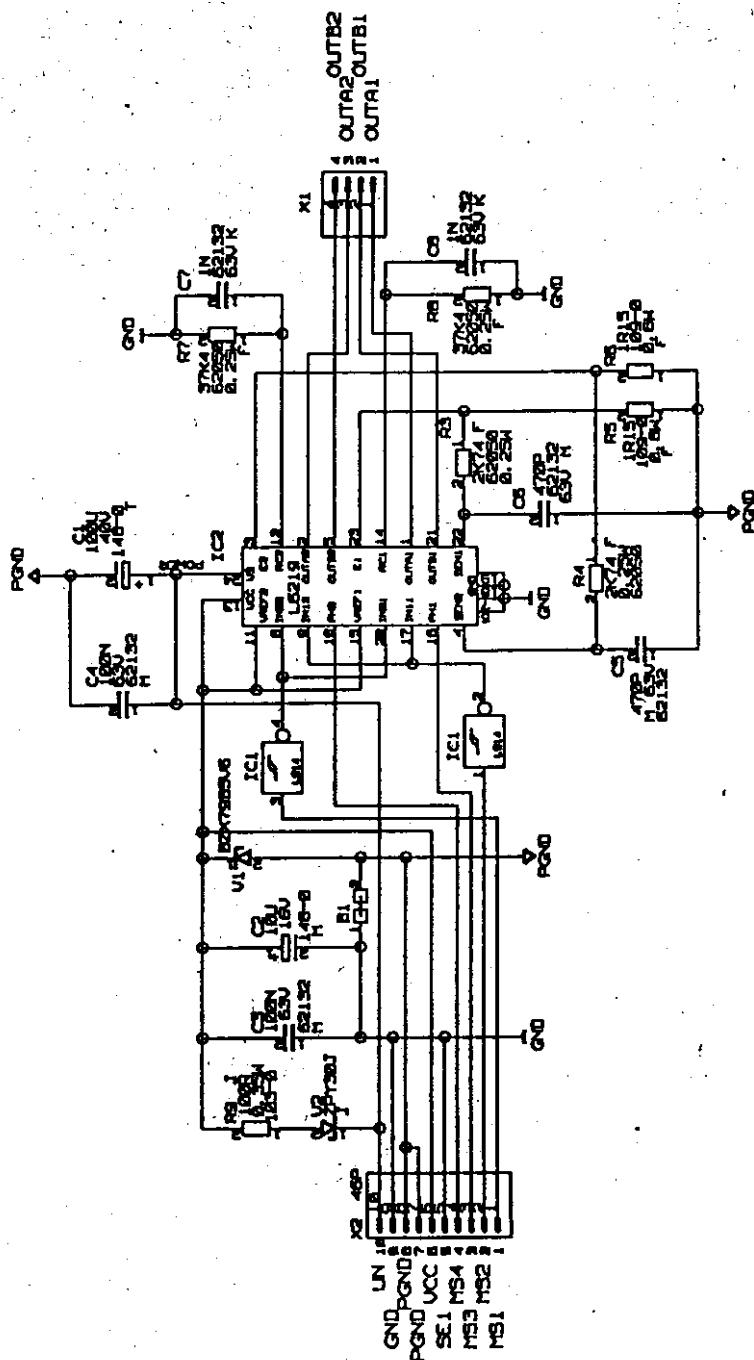
PCUT CONTROL
 MOTOR 37Hz 200Hz

OPTION 12170-2T ONLY
2. TRACTOR CONTROL
 MOTOR 200Hz

Peripheral Assemblies, Sensors

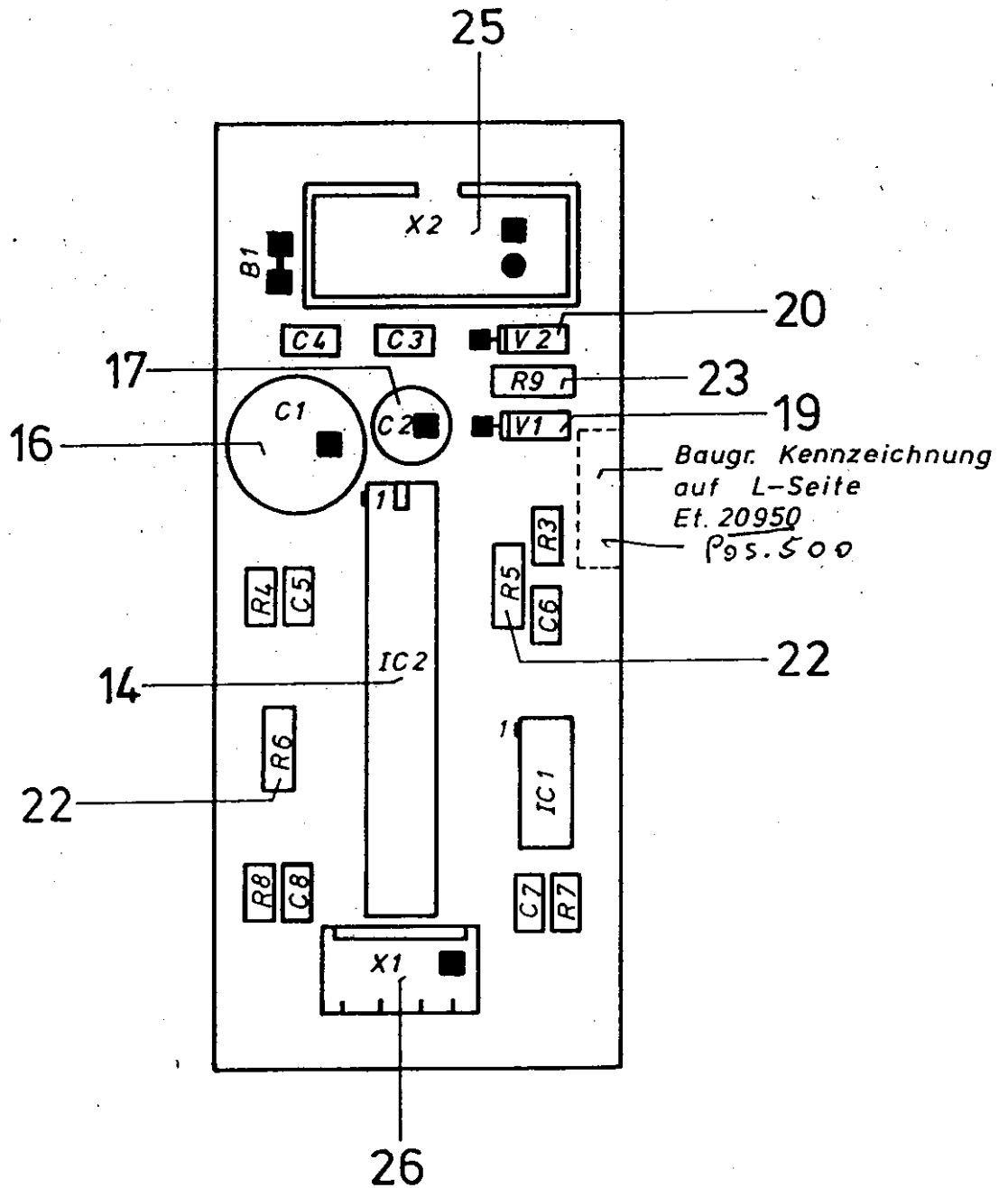
ENGINEER:		TALLY		ID-No:	
MOFFART		BLOCK		48041 07	
28.08.1988		PROJECT: 12170		SHEET: 1 of 1	
DATE		PROJECT RECEIVED		FRI Jan 19 10:22:41 1989	
PCB-REV		CH-REP-NO		REPL-REV	
DATE		DATE		DATE	
REPL-REV		REPL-REV		REPL-REV	

MOTORTREIBER FÜR FARBUMSCHALTUNG UND SHEETFEEDER Motor Driver Board for Color-Option and Sheet Feeder Module



* = NICHT BESTEHT

MANUFACTURER	REVISION	DATE
TALLY	57 MOTOR	21.02.93
	REVISION	21.02.93
	DATE	21.02.93



↑	46 760 „C“
46733 „C“	46 760 „B“
LP-Index	BG-Index

Motorsteuerung - MT 360 -

MANNESMANN TALLY GMBH FELCHINGEN	9685 / 6	- c -	21.12.92	Sr	Zeichnungs-Nr.: 46760 06	Bl.-Nr.: Folgebl.: ① 2
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046760

MOTORSTEUERUNG MFD

-MT360-*M G06475

1

S	ID-NR.	ORDNUNGS-NR.	ZF	BENENNUNG	TGR-SL	ME	MENGE	S	B	DS	D	AE-NR	DATUM	BEMERKUNG	SN	AB
1	046760			UNTERL.-FREIGABE												
6	046760			BESTUECKUNGSPLAN												
7	046733			SCHALTPLAN												
0	046826		4	SMD STEUERUNG 46760	-MT360-*M	G06475	1									
0	020950	799.92.09.50	4	ETIKETT 16X4,2	NEUTRAL WS P	E15067	1									
4	710122			IC L6219/DIL	MOTORTREIBER*M	K60200	1									
6	708333			KOND. 100U-T	40V- ALU	* K60148	1									
7	708829	T402172072	4	KOND. 10U-M	16V- ALU	* K60148	1									
9	708195			DIODE Z BZX79B5V6		* K60183	1									
0	704595			DIODE Z ZPY30	+5	* K60183	1									
2	709954			WID. 1R15-F	0W6	ME/A0207	1									
3	704142	T400072073		WID. 100R-J	0W35	KD/A0207	1									
5	705858			STIFTFLEISTE	2X 5 GER	* K60507	1									
6	709136			STIFTFLEISTE	1X 4 GN GER PCB	* K60506	1									

09685

09685

09685

9 11

1 3

1 2

1 3

1 3

1 3

1 3

1 3

1 3

1 3

1 3

N3

/1

NT1

NT2

NT1

NT2

NT1

NT2

NT2

NT1

A 94.04

A 92.05

A 92.03

A 92.03

A 92.03

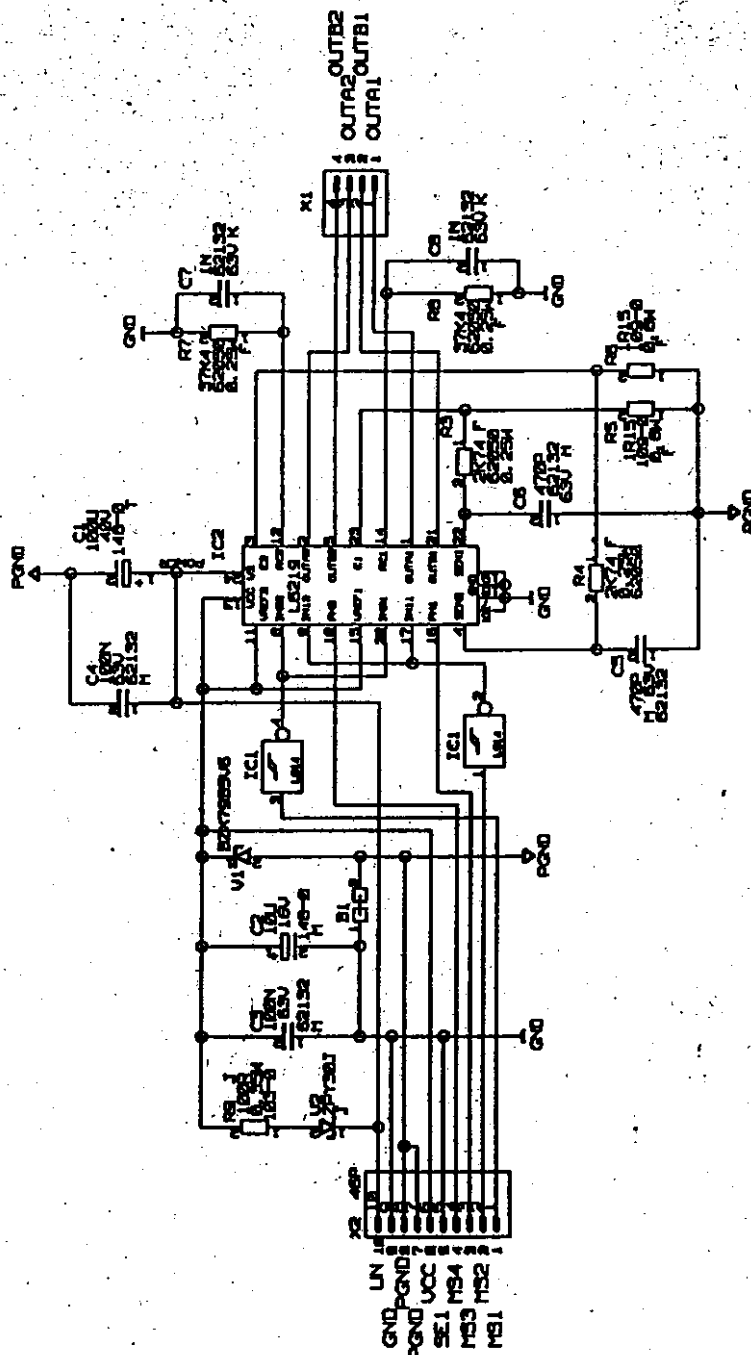
A 92.03

A 92.03

A 92.03

A 92.03

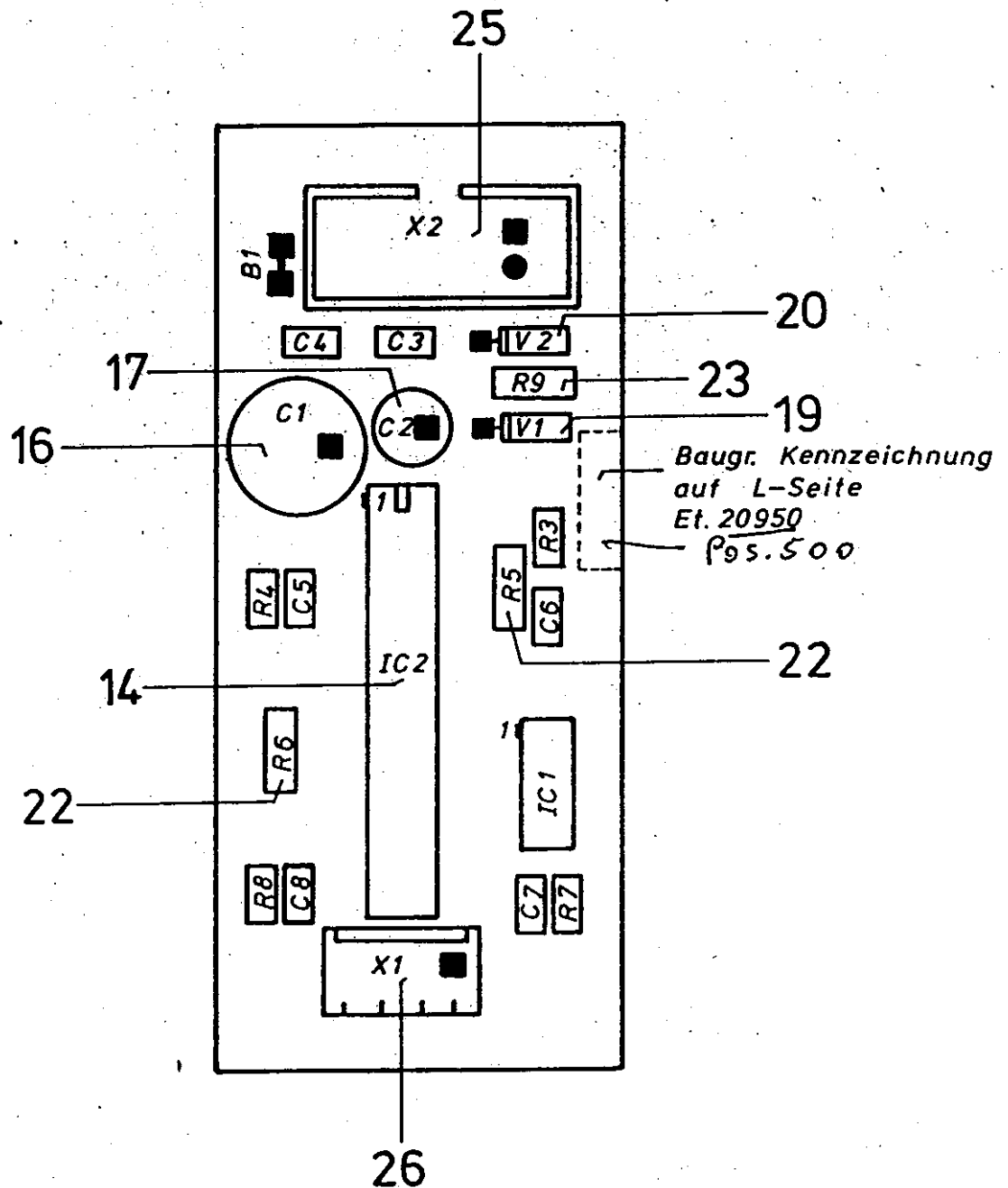
MOTORTREIBER FÜR FARBUMSCHALTUNG UND SHEETFEEDER Motor Driver Board for Color - Option and Sheet Feeder Module



* = NICHT BESTLECKT

LP 46733C

MANNESSMAN	DESIGN 5 MOTOR 5 HO	DESIGN GRUNDZUG 15.04.80 46733C
TALLY	DESIGN NT 500/500	9.07.80 1 OF 1
DATE: LAST MODIFIED-14.04.80 21.02.80 19.03.80		



↑	46 760.C
46733.C	46 760.B
LP-Index	BG-Index

Motorsteuerung - MT 360 -

MANNESMANN
TALLY GMBH

9685 / 6

- c - 21,12,92

Str

Zeichnungs-Nr.:

46760 06

Bl.-Nr.:

Folgebl.:

①
2

046760

MOTORSTEUERUNG MFD

-MT360-M G06475

1

POS ID-NR.	ORDNUNGS-NR.	ZF	BENENNUNG	TGR-SL	ME	MENGE	S	B	DS	D	AE-NR	DATUM	BEMERKUNG	SN	AB
1	046760		UNTERL.-FREIGABE								09685				
6	046760		BESTUECKUNGSPLAN								09685				
7	046733		SCHALTPLAN								09685				
30	046826	4	SMD STEUERUNG 46760	-MT360-M	G06475	1					09611				
500	020950	4	ETIKETT 16X4,2	NEUTRAL WS P	E15067	1					09883	A 94.04	N3		
14	710122		IC L6219/DIL	MOTORTREIBER	M K60200	1					09628		/1		
16	708333		KOND. 100U-T 40V-	ALU	* K60148	1					09628		NT1		
17	708829	4	KOND. 10U-M 16V-	ALU	* K60148	1					09628		NT2		
19	708195		DIODE Z BZX79B5V6		* K60183	1					09628				
20	704595		DIODE Z ZPY30 +-5		* K60183	1					09628				
22	709954		WID. 1R15-F 0W6	ME/A0207	* K60109	1					09685	A 92.05	NT1		
23	704142		WID. 100R-J 0W35	KD/A0207	* K60103	1					09685	A 92.03	NT2		
25	705858		STIFTFLEISTE 2X 5	GER	* K60507	1					09628		NT2		
26	709136		STIFTFLEISTE 1X 4	GN GER PCB	* K60506	1					09628		NT1		

Tally Computerdrucker GmbH
D-89275 Elchingen
Germany
FCC ID: EUIT2155-70

EXHIBIT D

April 13, 1999
W. Boehm, Dept. TQV

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

Matrix Printer Model T2155 and T2170

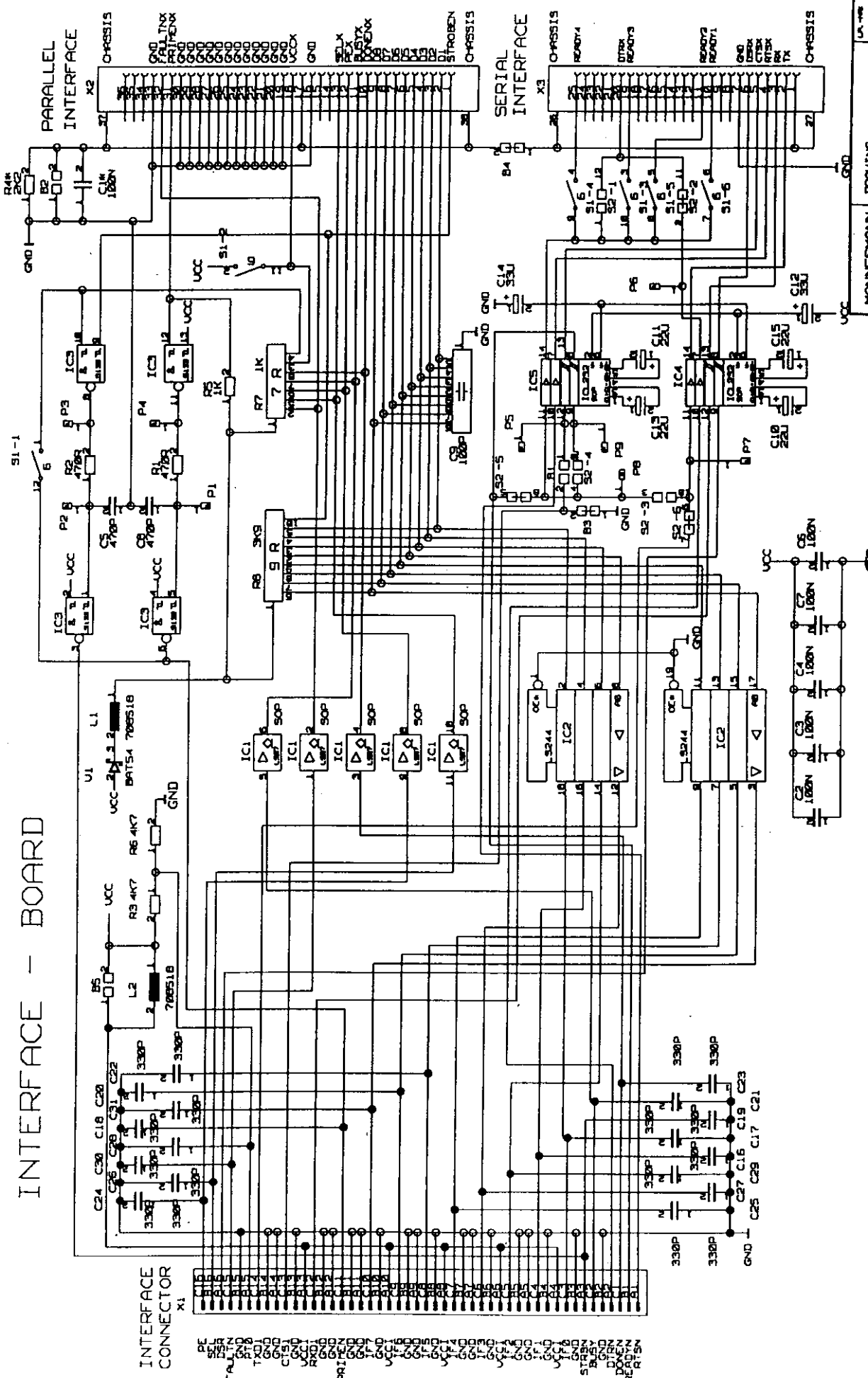
Documentation of optional Assemblies

Scope:

Sheet:

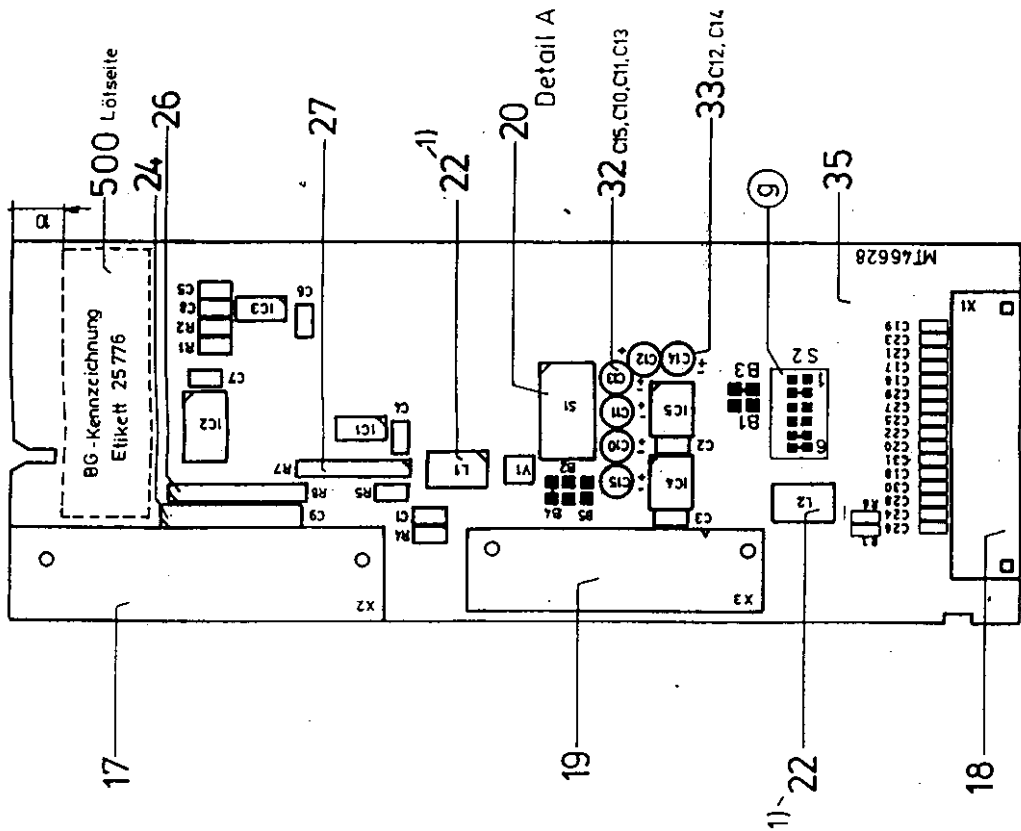
- | | | |
|----|---|------|
| | Overview Drawing of optional Assemblies (numbered 1 to 8) | 1 |
| 1. | Color and Sheet Feeder Motor Driver (OPTION 1)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |
| 2. | Interface parallel / serial CENTRONICS / RS232 (INTERFACE 2)
Circuit Diagram, Placement Sketch, Drawing, Parts List | 1-5 |
| 3. | Interface RS422 (INTERFACE 3)
Circuit Diagram, Jumpers Table, Placement Sketch
Drawing, Layout and Parts List | 1-6 |
| 4. | Interface SS97 (Siemens) (INTERFACE 4)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-4 |
| 5. | Interface CURRENT LOOP (20mA) (INTERFACE 5)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-6 |
| 6. | Interface Ethernet ENI3 (INTERFACE 6)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-3 |
| 7. | Paper Cutting Device (OPTION 7)
Circuit Diagram, Motor Data Sheets, Placement Sketch and Parts List | 1-10 |
| 8. | 2 nd Tractor Motor Driver (OPTION 8)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |

INTERFACE - BOARD

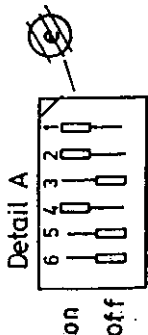


MANNSMANN TALLY	DATE: 15.02.1994	MT 350/350	1.001
466280	46752	2004 INCH	1.001
DATE: 15.02.1994	MT 350/350	1.001	1.001

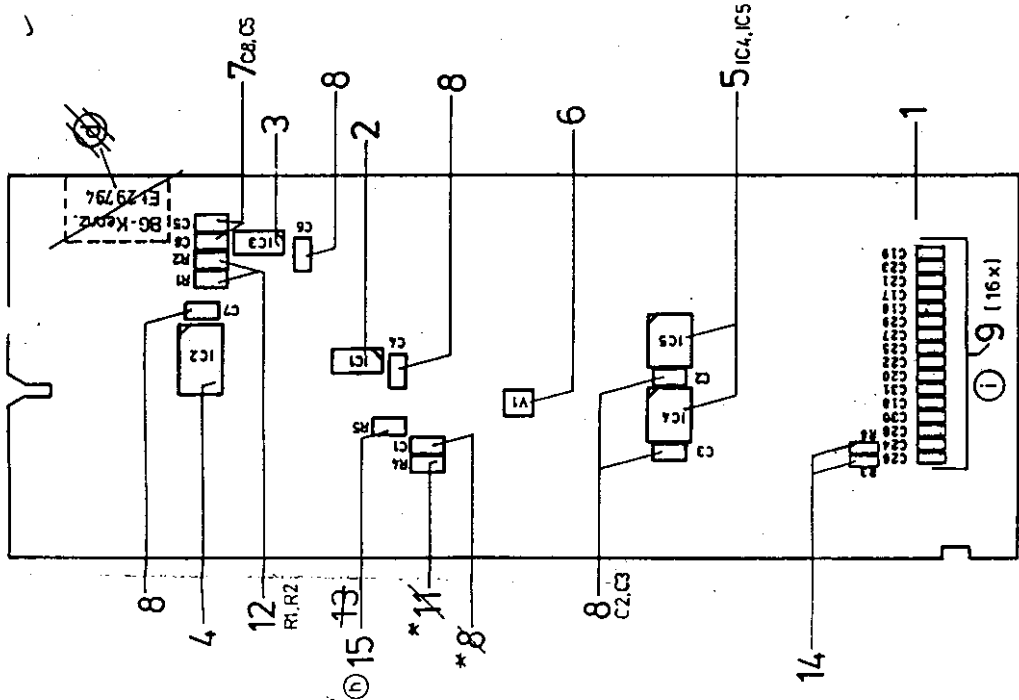
* = NICHT BESTELKT



Rest-Bestückung (46 752)
-Kpl.-Montage sh. 46 752/04-



* - 1) L1, L2 mit Thermokleber sichern



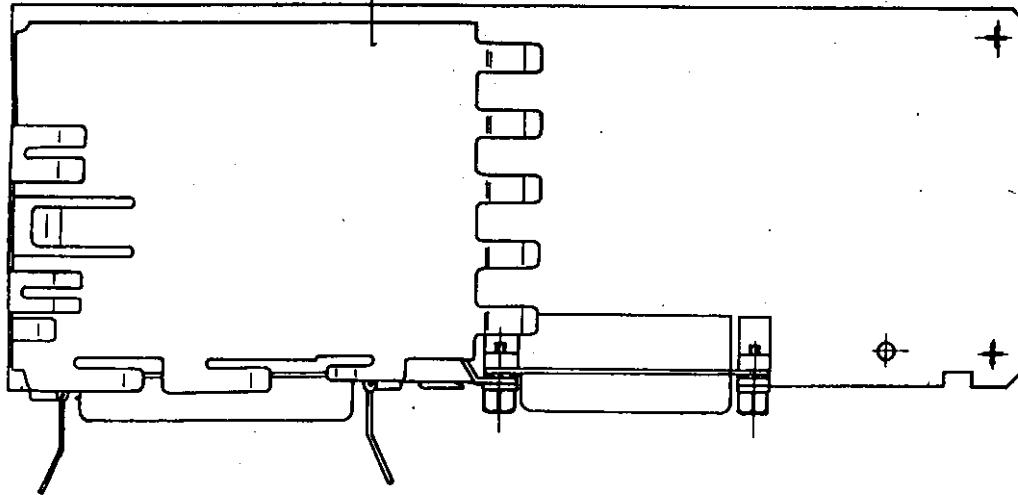
SMD-Teile (46 758)

(K)

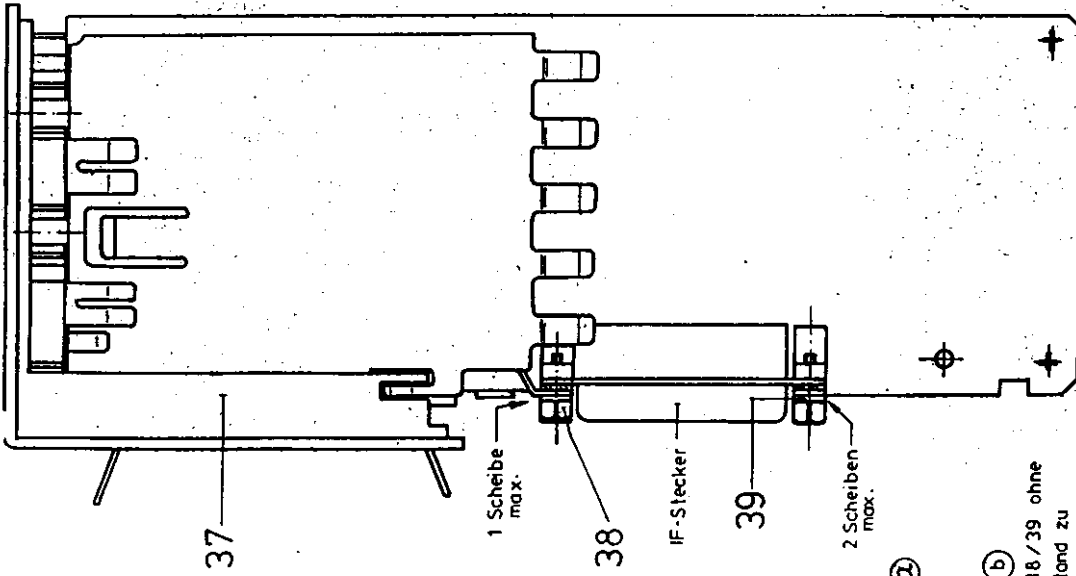
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	I	G	I	D	C16-C31 neu hinzu	9892/0	-1 x i -	25.3.94	Se
	I	E	I	C	Wert R5 von 3K9 in 1K0	9800/1	-1 x h -	9.7.93	Se
	I	D	I	C	Lötbrücken S2	9800/0	-1 x g -	19.03.93	Se
	I	C	I	B	Serie	9678/6			
	46752 B	46628 -			Vorserie	9678/5			
					Änderungsgrund				
					Zust. Index				
					Änd. Nr.				
					Zählungs-Nr.:				
					46 752/06				
					Projektnr.:				
					Einzel-Nr.:				
					46752/06-1x1- (AM 9678/9)				

(2)

Ansicht ohne Blende Interface



Ansicht mit Blende Interface



②
Scheibenanordnung bei
Einsatz der Feder 54475
Pos. 16

Pos. 16 Feder

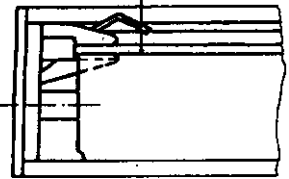
Pos. 40 (1x)
Zahnscheibe

36

Pos. 39 (2x)
Scheibe

Pos. 38 / 39 ohne
Überstand zu
IF-Stecker montieren

A'



MT 360

Interface Par. C / RS 232 kpl.

MAHNSMANN
TALLY GmbH
FLECHINGEN

9878/0
11241

1x B 26.1.94
2x A 21.12.93

Se
51

Zeichnungs-Nr.

46 752 104

Bl. Nr.
Folgerd.

②

046752 204.70.67.52 IF PAR.-C/RS232

0/20X0 *M 006475

1

POS ID-NR.	ORDNUNGS-NR.	ZF BENENNUNG	TGR-SL	ME	MENGE	S	B	DS	D	RE-NR	DATUM	BEMERKUNG	SN	AB
1	046752	UNTERL.-FREIGABE								09628				
21	053881	EINBAUZEICHNUNG								10425				
4	046752	BAUGR.-ZEICHNUNG								09678				
6	046752	BESTUECKUNGSPLAN								09678				
7	046628	SCHALTPLAN								09678				
15	046628	BRUECKENPLAN								09800				
16	025776	ETIK.BESCHRIFTUNG								09678				
35	046758	4 SMD INTERFACE 46752 -MT360-*M 006475	1											
141	053871	4 GEGENFEDER (INTERFACE)	E15055	1	1	4				10425	9205-9207	/1		
151	053872	4 FEDERZUNGE (INTERFACE)	E15055	1	2	4				10425	9205-9207	/1		
16	054475	4 ESD-FEDER (INTERF.STECKER PAR)	E15055	1	1		11			11241	A 94.03	/0		
36	053301	4 ABSCHIRMBLECH INTERFACE	E15013	1	1	1	11			09678		/0		
37	053470	4 BLLENDE INTERFACE	E20000	1	1	1	11			09678		/0		
38	024065	4 STECKERSICHERUNGSSCHRAUBE	E01012	1	2	1	11			09678		/2		
500	025776	4 ETIKETT -MTE- WS 55X28 PAPIER	E15067	1	1	9	11			09611		/3		
17	709747	BU-STECKER 36-P. ABG PCB * K60509	1		1									
18	709745	STIFILEISTE 48P ABG PCB * K60511	1		1									
19	709662	BU-STECKER 25-P. ABG. * K60509	1		1									
20	710046	SCHALTER DIL 6POL * K60535	1		1					09678	A 92.06	/5	46752B	
22	708518	4 DROSSEL 2.25UH 2.5A * K60525	1		2	1								
24	708519	4 KOND. 100P-K 8X 50V- KER * K60176	1		1	3								
26	704543	WID. NET 1K0-G 9X SIP10 * K60121	1		1	2				09975	A 95.08	/0	46752H	
261	708315	WID. NET 3K9-G 9X SIP10 * K60121	1		1	6	2			09975	B 95.07	/0	46752B/G	
261	709872	WID. NET 3K9-J 9X SIP10 * K60121	1		1	4	2			09628		/1		
27	704671	WID. NET 1K0-G 7X SIP08 * K60121	1		1	1	2							
271	709873	WID. NET 1K0-J 7X SIP08 * K60121	1		1	3				09628		/1		
32	708870	KOND. 22U-M 25V- ALU * K60148	1		4	2								
33	708830	4 KOND. 330-M 16V- ALU * K60148	1		2	1	2							
39	706032	DIN 433-ST SCHEIBE 3.2 ST A2F K03403	1		2	1	2			11241	A 94.03	/0		
391	706032	DIN 433-ST SCHEIBE 3.2 ST A2F K03403	1		3	1	2			11241	B 94.02	09678/2		
40	705908	DIN 6797 - ZAHNSCHREIBE A3.2 A2F K03420	1		1	1	2			11241	A 94.03	/0		

046758

SMD INTERFACE 46752

-MT360-*M 686475

POS ID-NR.	ORDNUNGS-NR.	ZF BENENNUNG	TGR-SL	ME	MENGE	S	B	DS	D	AE-NR	DATUM	BEMERKUNG	SN	AB
1	046758	UNTERL.-FREIGABE								09628				
6	046752	BESTUECKUNGSPLAN								09678				
7	046628	SCHALTPLAN								09678				
1	046628	M LP IF PARALLEL/SERIELL	MT360*	E70010	1	0,500				09678	H 92.03	NTI		
2	709656	IC 74LS07	SMD*M	K62380	1	1	1	3						
3	709890	IC 74LS132	SMD*M	K62380	1	1	1	3						
4	709781	IC 74LS244	SMD*M	K62380	1	1	1	3						
5	709570	IC RS232CWE	SMD*M	K62370	1	2	1	3						
6	710099	DIODE BAT54	SMD *	K62210	1	1	1	3		09516	A 93.06	/3		
6	709866	DIODE BAS40	SMD *	K62210	1	1	1	3		09516		/3		
7	709813	KOND. 470P-M 63V-	KERV1206 *	K62132	1	2	1	3						
8	708660	KOND. 100N-M 63V-	KERV1206 *	K62132	1	5	1	3		09678		/1		
9	709713	KOND. 330P-K 50V-	KERV1206 *	K62132	1	16	1	3		09892	H 94.04	/0	46752E	
11	708554	WID. 2K2-J 0W25	MET 1206 *	K62050	1	1	1	3		09678		/1		
12	709833	WID. 470R-J 0W25	MET 1206 *	K62050	1	2	1	3						
13	709871	WID. 3K9-J 0W25	MET 1206 *	K62050	1	1	1	3		09800	B 93.06	/1	46752-/D	
14	709571	WID. 4K7-J 0W25	MET 1206 *	K62050	1	2	1	3						
15	708553	WID. 1K0-J 0W25	MET 1206 *	K62050	1	1	1	3		09800	A 93.07	/1	46752E	

Tally Computerdrucker GmbH
D-89275 Elchingen
Germany
FCC ID: EUIT2155-70

EXHIBIT D

April 13, 1999
W. Boehm, Dept. TQV

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

Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

Sheet:

- | | | |
|----|---|------|
| | Overview Drawing of optional Assemblies (numbered 1 to 8) | 1 |
| 1. | Color and Sheet Feeder Motor Driver (OPTION 1)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |
| 2. | Interface parallel / serial CENTRONICS / RS232 (INTERFACE 2)
Circuit Diagram, Placement Sketch, Drawing, Parts List | 1-5 |
| 3. | Interface RS422 (INTERFACE 3)
Circuit Diagram, Jumpers Table, Placement Sketch
Drawing, Layout and Parts List | 1-6 |
| 4. | Interface SS97 (Siemens) (INTERFACE 4)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-4 |
| 5. | Interface CURRENT LOOP (20mA) (INTERFACE 5)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-6 |
| 6. | Interface Ethernet ENI3 (INTERFACE 6)
Circuit Diagram, Placement Sketch
Drawing and Parts List | 1-3 |
| 7. | Paper Cutting Device (OPTION 7)
Circuit Diagram, Motor Data Sheets, Placement Sketch and Parts List | 1-10 |
| 8. | 2 nd Tractor Motor Driver (OPTION 8)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |

Brückenfunktionen <i>Jumpers</i>			
		Erklärung	
	Brücke	offen <i>open</i>	geschlossen <i>closed</i>
	B 1 B 8	Chassis über geschlossene Brücke B 8 R 11 // C 1 und L 5 an GND	Chassis über geschlossene Brücke B 8 und L 5 an GND
	B 2	Pin 1 von X 2 potentialfrei	Chassis auf Pin 1 von X 2
	B 3		READY an A/B TxD / RDY
	B 4		$\overline{\text{TxD}} / \overline{\text{READY}}$ an B TxD / RDY
	B 5		TxD an A / B TxD / RDY
	B 6		TxD / READY an B TxD / RDY
	B 7		TxD / READY an A TxD / RDY
	B 9		$\overline{\text{TxD}} / \overline{\text{READY}}$ an A TxD / RDY
* = Standard-Betrieb/LayoutEinstellung			

Disk.MT360D/15ace/47144/brücken

Interface RS 422 / SS97

③₂

MANNESMANN
TALLY
GMBH
ELCHINGEN

MT 360 / 350

Zeichnungs - Nr. :

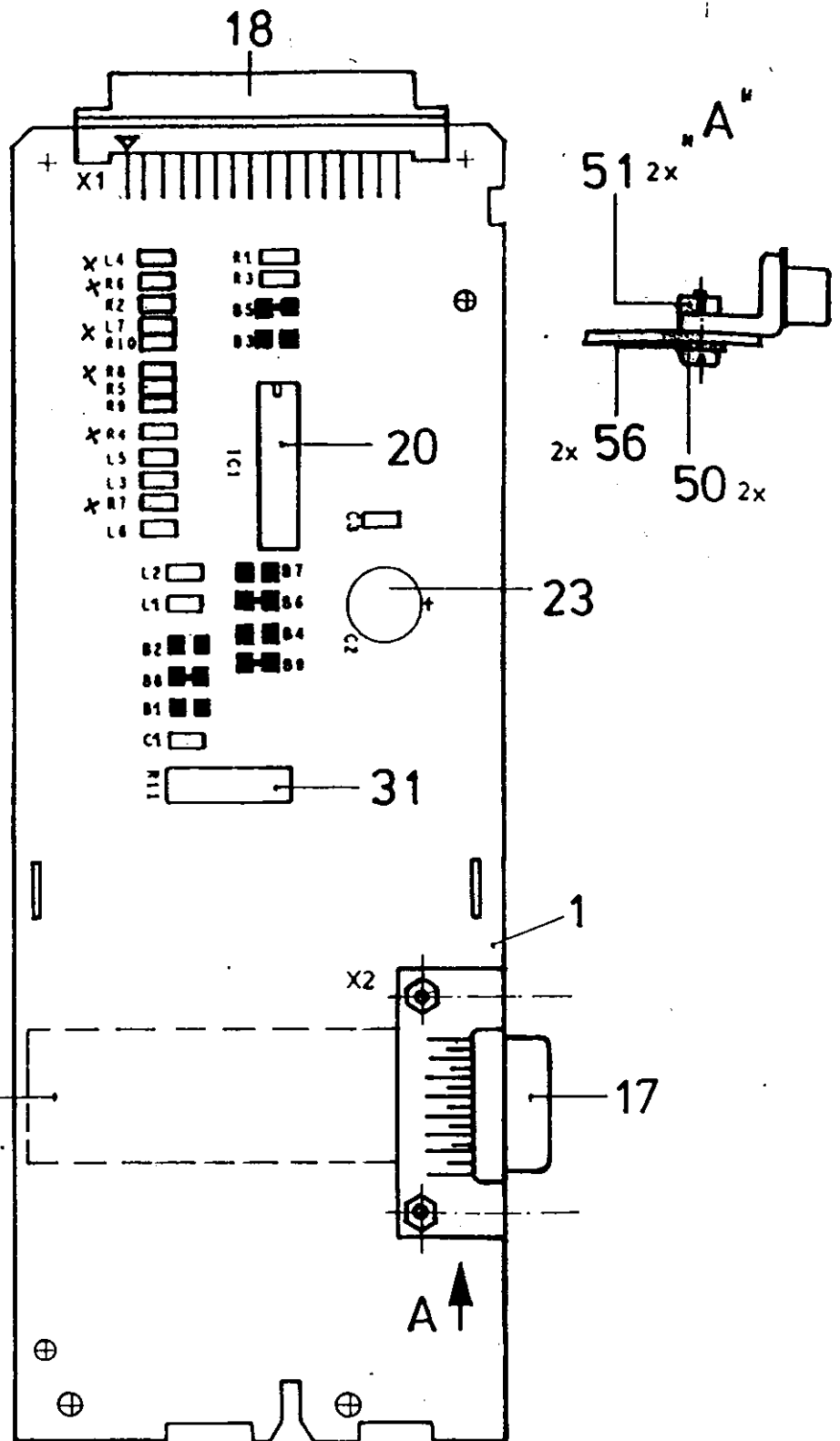
47 143 15

Bl. - Nr. : 1

Folgeb. :

Ersatz für :

500
Baugr.-Kennzch.
Etikett 25 776
Lötseite



X not in

47144 -D -	47143 -B -	Änderung Bauteillage
BG-Index	Lp-Index	Änderungsgrund

MT350/360

Interface RS 422

③₃

MANNESMANN
TALLY GMBH
ELCHINGEN

9884 / 0

-d-

1.2.94

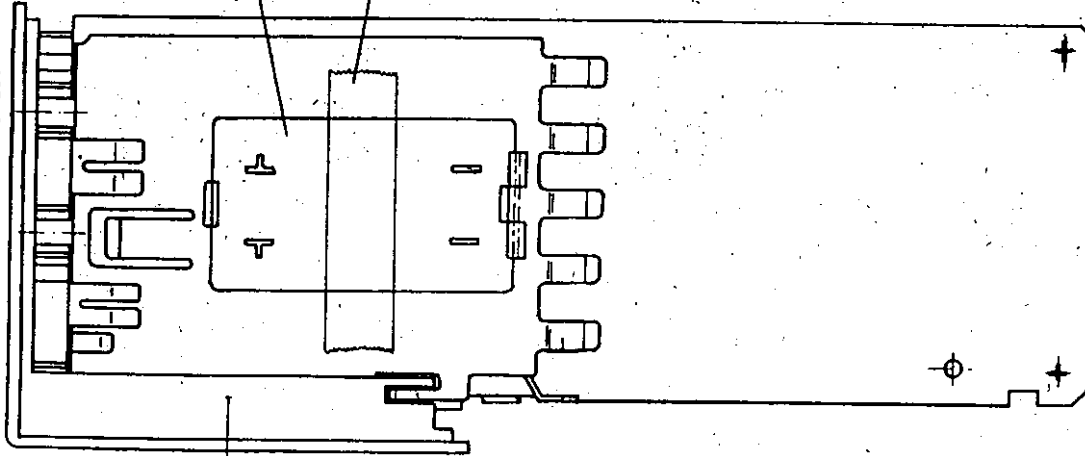
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Zeichnungs-Nr.
47 144 | 06

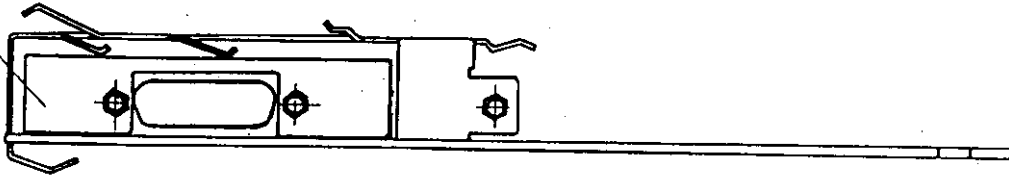
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Fol. 2

Erstellung 47 144/06 Index 1xc

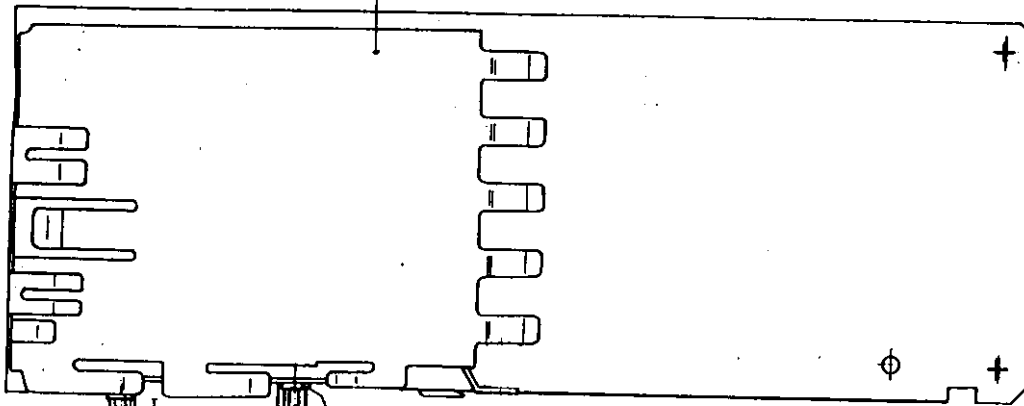
Ansicht mit Blende Interface



54



Ansicht ohne Blende Interface



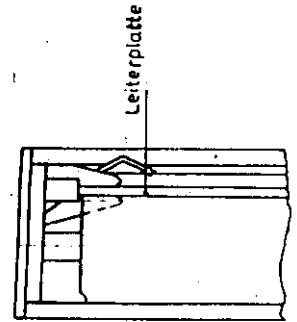
IF-Stecker

2 x 53

52 2x

①

Pos. 53/52 ohne
Überstand zu IF-
Stecker montieren



③ 4

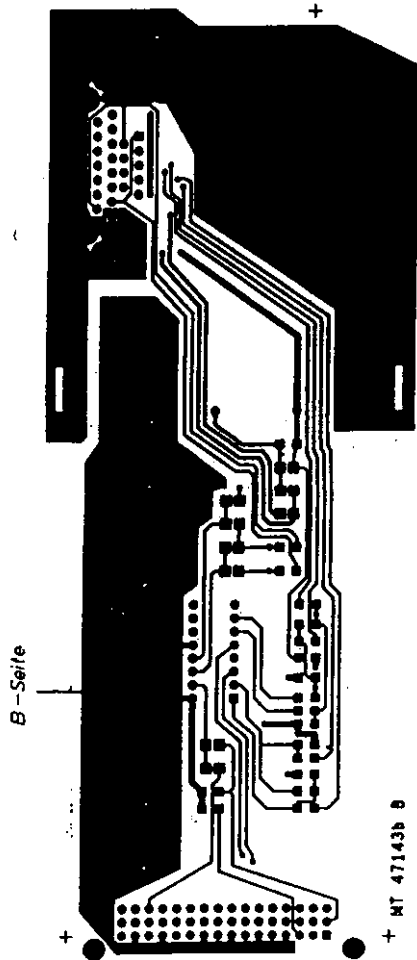
MT 360

MANNESMANN
FALLEN GVB

Interface RS 422

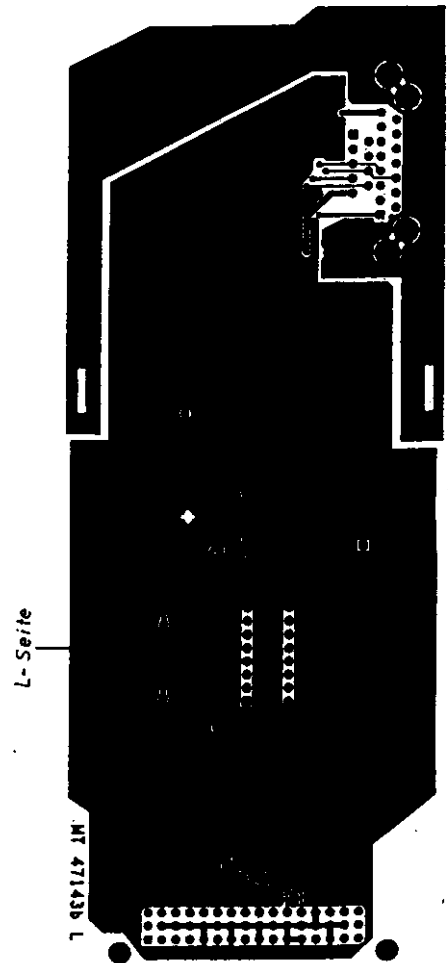
47 14 L OK 2

9884/0	1xd	7.2.94	Se
9734/4	-c-	8.10.93	Se
9734/3	-b-	28.9.93	Se
9734/1	op	5.10.91	Se



Nacharbeiten	
Pos.	Seite

Wärmef/Dat. MT360/Tabell/MT1440L.dwg



MT 360	Leiterbahnbild/Nacharbeiten Lp 47143 B				
MANNESMANN TALLY GMBH ELCHINGEN	09886/0	- d - 10.2.94	Se	Zeichner 47144 106	Blatt Nr. 3 Folgebl. 1
	09886/0 - d - 10.2.94 Se				

EXHIBIT D

April 13, 1999
W. Boehm, Dept. TQV

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

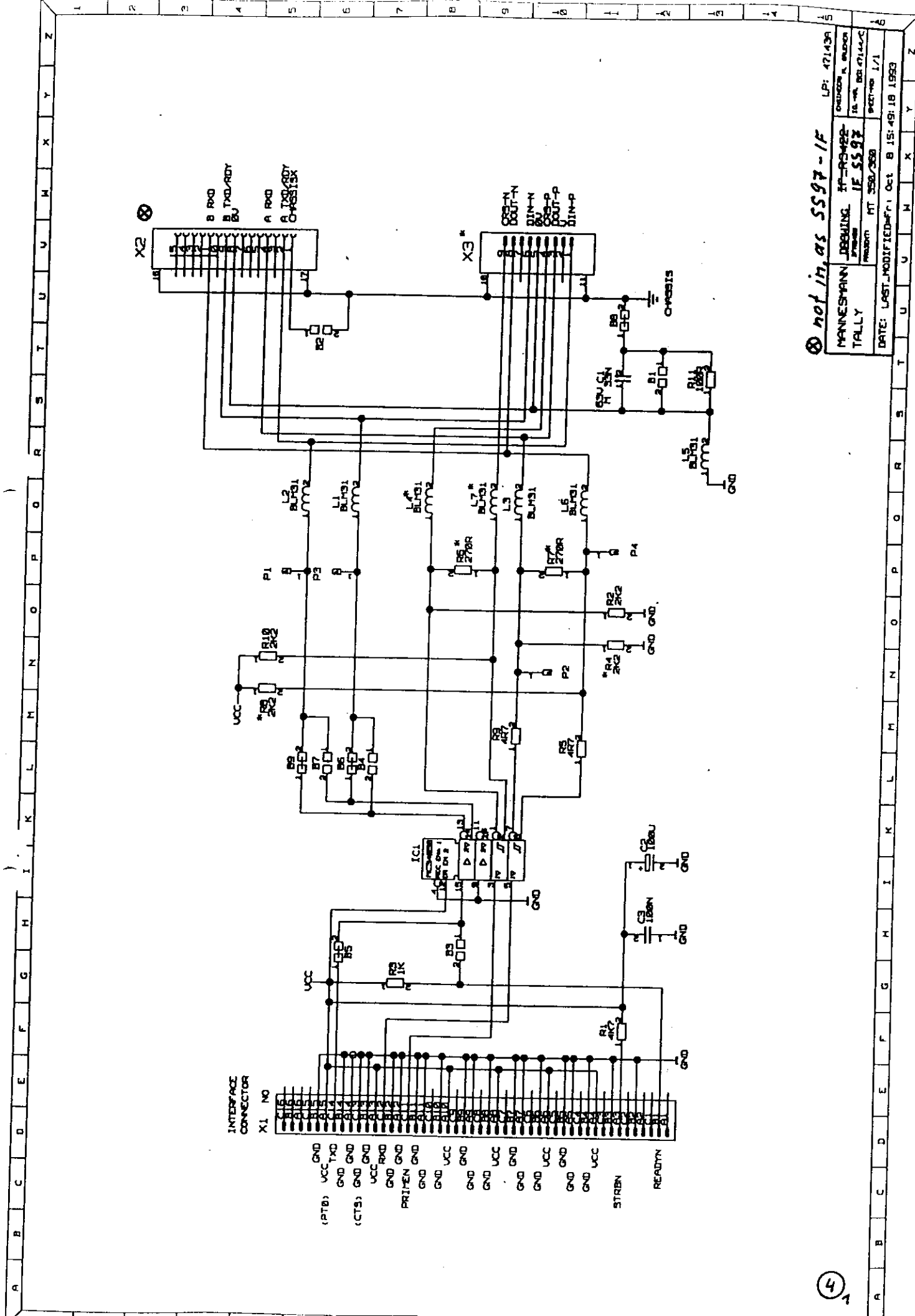
Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

Sheet:

	Overview Drawing of optional Assemblies (numbered 1 to 8)	1
1.	Color and Sheet Feeder Motor Driver (OPTION 1) Circuit Diagram, Layout, Placement Sketch and Parts List	1-3
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3.	Interface RS422 (INTERFACE 3) Circuit Diagram, Jumpers Table, Placement Sketch Drawing, Layout and Parts List	1-6
4.	Interface SS97 (Siemens) (INTERFACE 4) Circuit Diagram, Placement Sketch Drawing and Parts List	1-4
5.	Interface CURRENT LOOP (20mA) (INTERFACE 5) Circuit Diagram, Placement Sketch Drawing and Parts List	1-6
6.	Interface Ethernet ENI3 (INTERFACE 6) Circuit Diagram, Placement Sketch Drawing and Parts List	1-3
7.	Paper Cutting Device (OPTION 7) Circuit Diagram, Motor Data Sheets, Placement Sketch and Parts List	1-10
8.	2 nd Tractor Motor Driver (OPTION 8) Circuit Diagram, Layout, Placement Sketch and Parts List	1-3

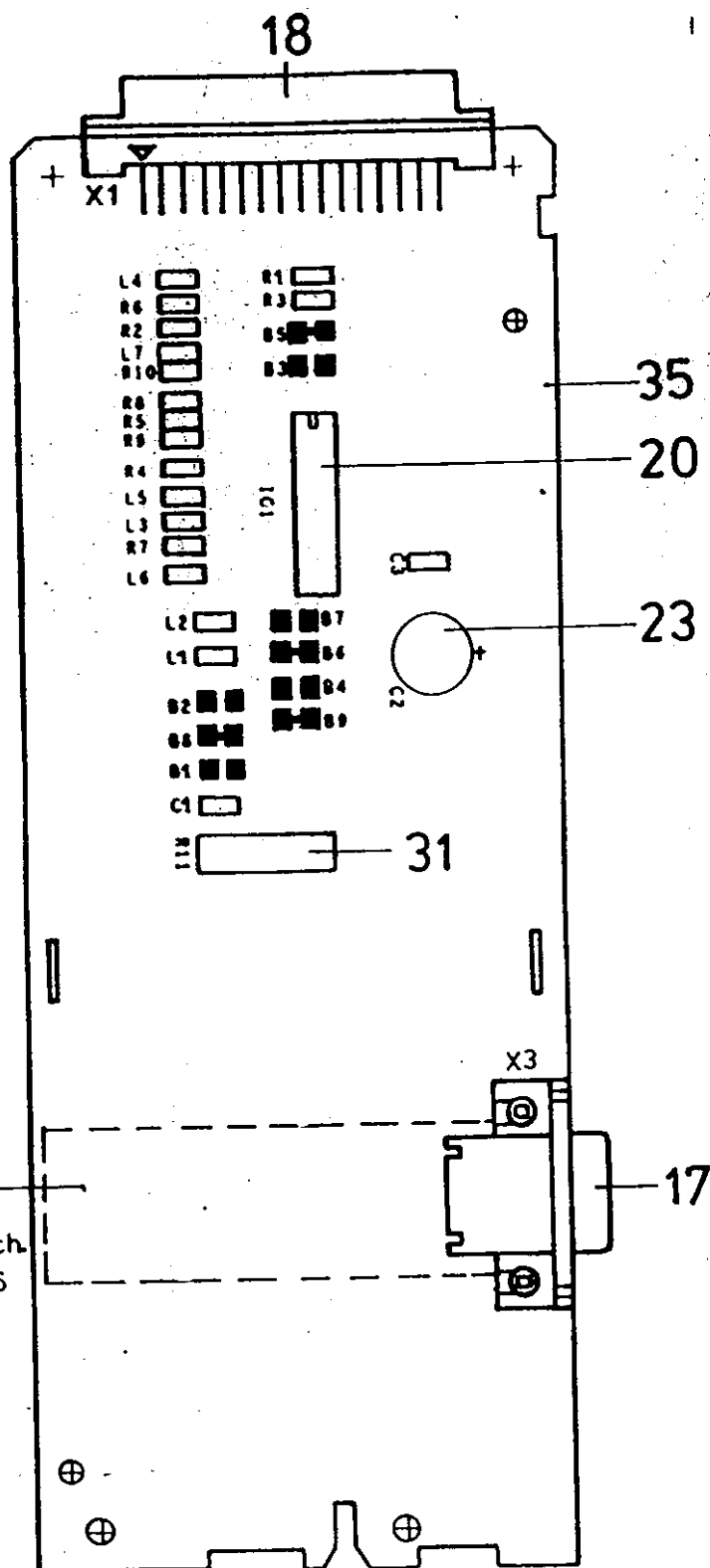


④

⊗ not in as 5597-1F

MANHEIM TALLY		DESIGN: IF-PS-422-IE 5597		LP: 471439	
DATE: LAST MODIFIED: 1 Oct 8 15:49:18 1993		MT 358/358		1/1	
DRAWN: A. BRONKHORST		CHECKED: A. BRONKHORST		DATE: 1/1	

500
Baugr.- Kennzch.
Etikett 25 776
Lötseite



47 145 -C -	47 143 -B -	Änderung Bauteillage
BG-Index	Lp-Index	Änderungsgrund

MT350/360

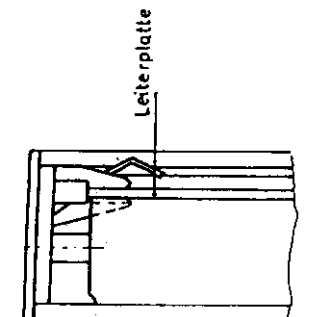
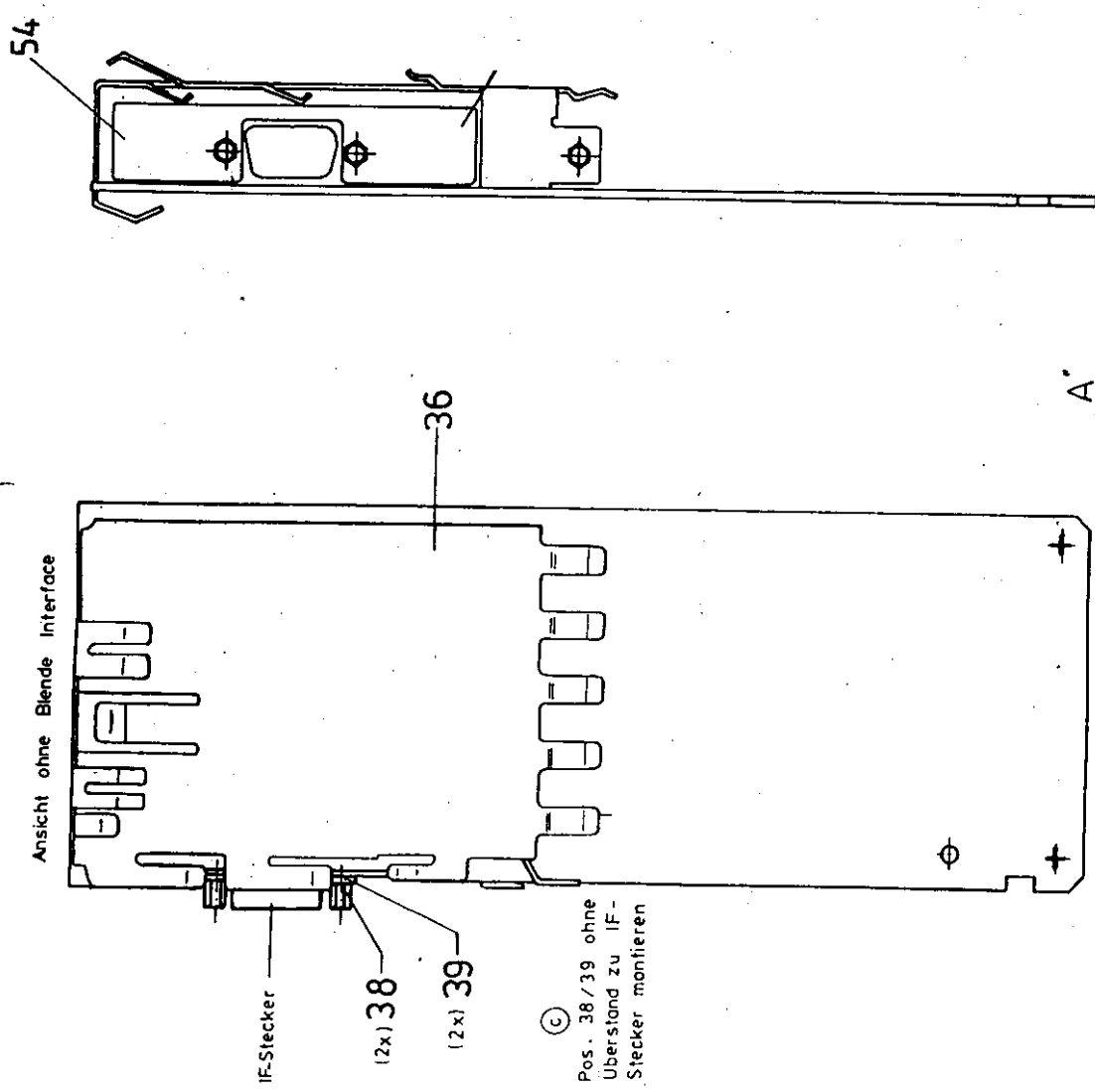
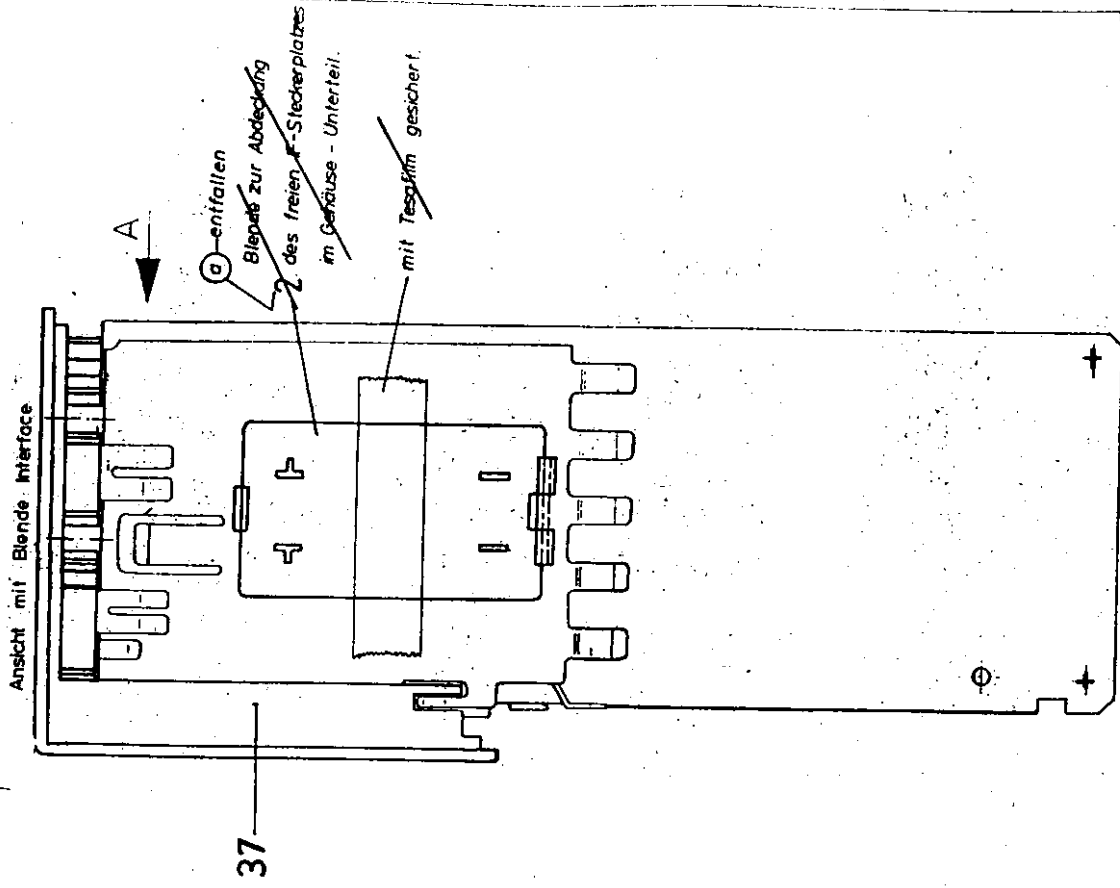
SMD-Interface SS97

④₂

MANNESMANN
TALYX GmbH

Zeichnungs-Nr.
47 145 06

B.-Nr.
Folges
1
2



MT 360	Interface				SS97		Bl.-Nr. Folien 3
	988 670	1 x C	17.2.91	Se	Zeichnungs-Nr. 47145	106	
	9734/2	-B-	15.9.93	Se			
	9734/1(985310)	1 x A	14.06.93	Se			
	9742		- 17.07.93				
MAGNETISCHEN TALLY - DINEN ELCHINGEN							

Tally Computerdrucker GmbH
D-89275 Elchingen
Germany
FCC ID: EUIT2155-70

EXHIBIT D

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

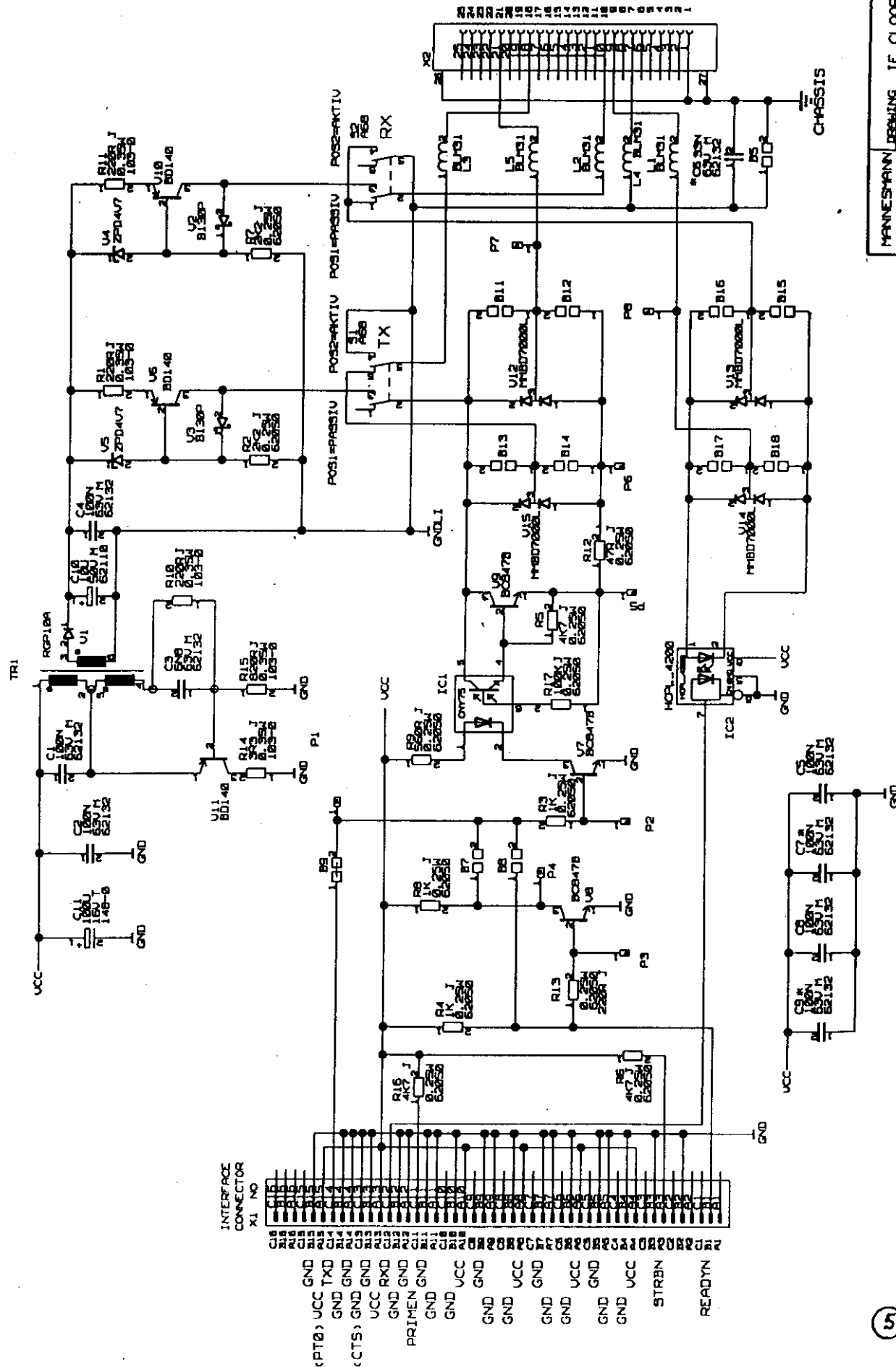
Matrix Printer Model T2155 and T2170

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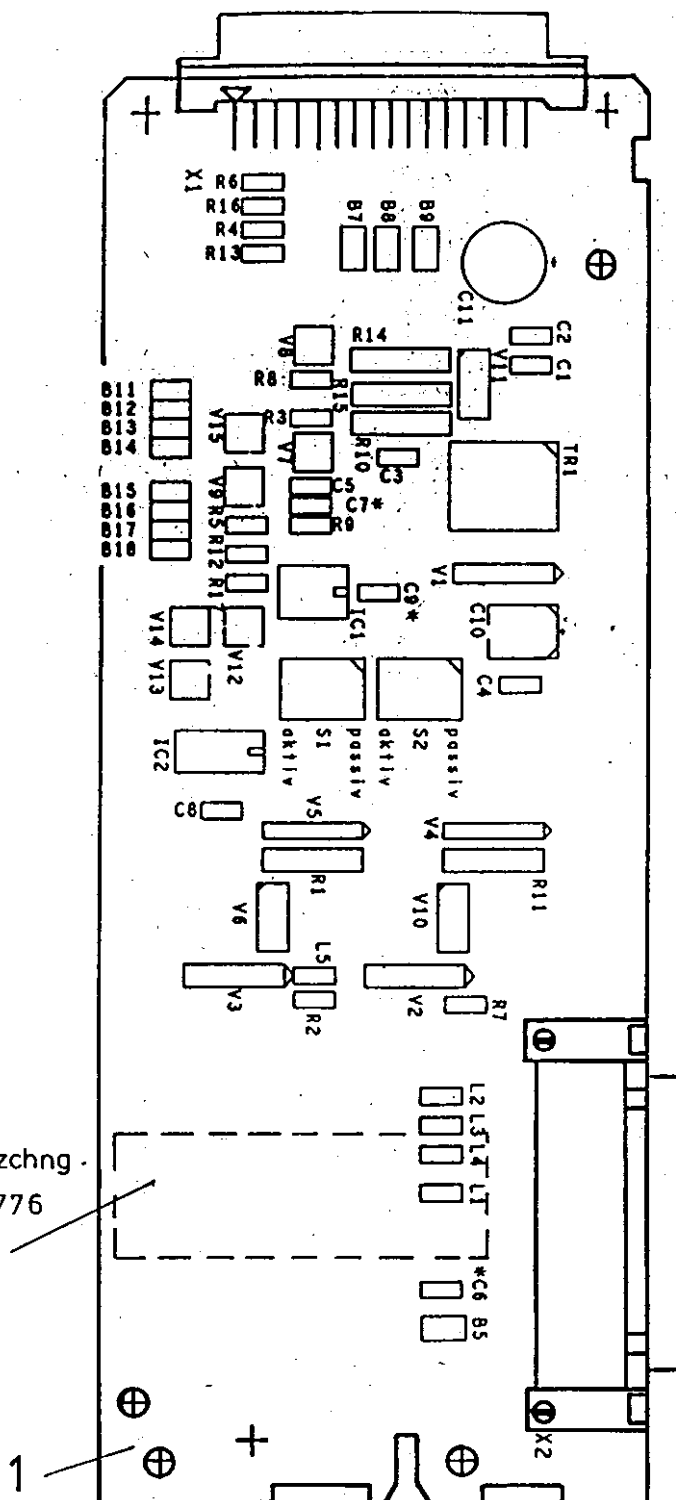


RECOGNITION FOR IF_LOOP-BOARD = 001

MANFESTATION		DATE: LAST MODIFIED=Nov 23 08:34:50 1994
DEBATING IF_LOOP	DATE: 467550	DATE: 467550
TALLY	DATE: 467550	DATE: 467550
DATE: 467550	DATE: 467550	DATE: 467550

LP: 466302

Baugr.- Kennzchnng.
Etikett 25 776
500
L-Seite



* = nicht bestückt

MT 350/360		IF-Linienstrom 20mA				46 755/06 ⑤ ₂	
MANNESMANN TALLY GMBH ELCHINGEN						Zeichnungs-Nr.:	
		09886/1	-c-	30.11.94	Pc	Bl.-Nr.:	4
		09886/0	-d-	26.09.94	Pc	Folgebl.:	5
		www.MT1530brückentest/MTEKOPF4.doc				Ersetzt für:	
Schutzvermerk nach DIN 34 beachten		Änderung - Nr.	Index	Datum	Name	Mikrof	Ersetzt durch:

[illegible]

046755 204.70.67.55

IF LINIENSTROM

Y0/20X0 *M G06475

1

OS ID-NR. ORDNUNGS-NR. ZF BENENNUNG

TGR-SL ME MENGE S B DS D AE-NR DATUM BEMERKUNG SN AB

1 046755 UNTERL.-FREIGABE
6 046755 BESTUECKUNGSPLAN
7 046630 SCHALTPLAN
15 046630 BRUECKENPLAN
16 025776 ETIK.BESCHRIFTUNG

1 047152 SMD INTERFACE 46755 -MT360-*M G06475 1
53 024065 4 STECKERSICHERUNGSSCHRAUBE E01012 1
54 053925 STECKER-WINKEL E15050 1
55 053301 ABSCHIRMBLECH INTERFACE E15013 1
56 053470 BLENDE INTERFACE E20000 1

00 025776 799.92.57.76 M ETIKETT -MTE- WS 55X20 PAPIER E15067 1
17 046693 4 TRAF0 DC/DC WANDLER G06415 1
18 709745 STIFTFLEISTE 48P ABG PCB * K60511 1
19 709662 BU-STECKER 25-P. ABG. * K60509 1
20 704442 SCHIEBESCHALTER 2X UM * K60535 1

21 709036 M OPTOKOPPLER HCPL-4200 * K60211 1
22 709596 OPTOKOPPLER SFH601-1 * K60211 1
25 705974 TRANS. BD140 P * K60193 1
26 704938 T400377017 DIODE Z ZPD4,7 +-5 * K60183 1
27 704957 DIODE B130P SKY * K60182 1
28 709179 DIODE RGP10A * K60182 1

37 708503 4 KOND. 100U-T 16V- ALU * K60148 1
40 704912 WID. 3R3-J 0W35 KO/A0207 * K60103 1
41 704153 T400072095 WID. 820R-J 0W35 KO/A0207 * K60103 1
42 704146 T400072081 WID. 220R-J 0W35 KO/A0207 * K60103 1
52 706032 DIN 433-ST SCHEIBE 3,2 ST A2F K03403 1

09686

09686

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/3

09611

09886 A 94.11 /0 46755D

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09878

STUECKLISTE AKTIV

SMD INTERFACE 46755 -MT360-M G06475

DATUM 12.04.96 BLATT 1

047152

POS	ID-NR.	ORDNUNGS-NR.	ZF	BENENNUNG	TGR-SL	ME	MENGE	S	B	DS	D	AE-NR	DATUM	BEMERKUNG	SN	AB
1	047152			UNTERL.-FREIGABE												
6	046755			BESTUECKUNGSPLAN												
7	046630			SCHALTPLAN												
1	046630			LP IF LINIENSTROM 20MA	MT360*	E70010	1									
24	709595			TRANS. BC847B	N	SMD *	K62250	1								
30	709721			DIODE MMBD7000L		SMD *	K62210	1								
31	710061			INDUKTIVITAET, EMI		SMD *	K62530	1								
33	710007			KOND. 6N8-M 63V-	KERV1206 *	K62132	1									
34	709683			KOND. 10U-M 50V-	ALU SMD *	K62110	1									
36	708660			KOND. 100N-M 63V-	KERV1206 *	K62132	1									
43	710005			WID. 47R-J 0W25	MET 1206 *	K62050	1									
44	709723			WID. 220R-J 0W25	MET 1206 *	K62050	1									
45	709571			WID. 4K7-J 0W25	MET 1206 *	K62050	1									
46	708553			WID. 1K0-J 0W25	MET 1206 *	K62050	1									
47	708554			WID. 2K2-J 0W25	MET 1206 *	K62050	1									
48	710562			WID. 560R-J 0W25	MET 1206 *	K62050	1									
49	708559			WID. 100K-J 0W25	MET 1206 *	K62050	1									

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Germany
FCC ID: EUIT2155-70

EXHIBIT D

April 13, 1999
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Application for FCC Part 15, Subpart B, Class B Certification

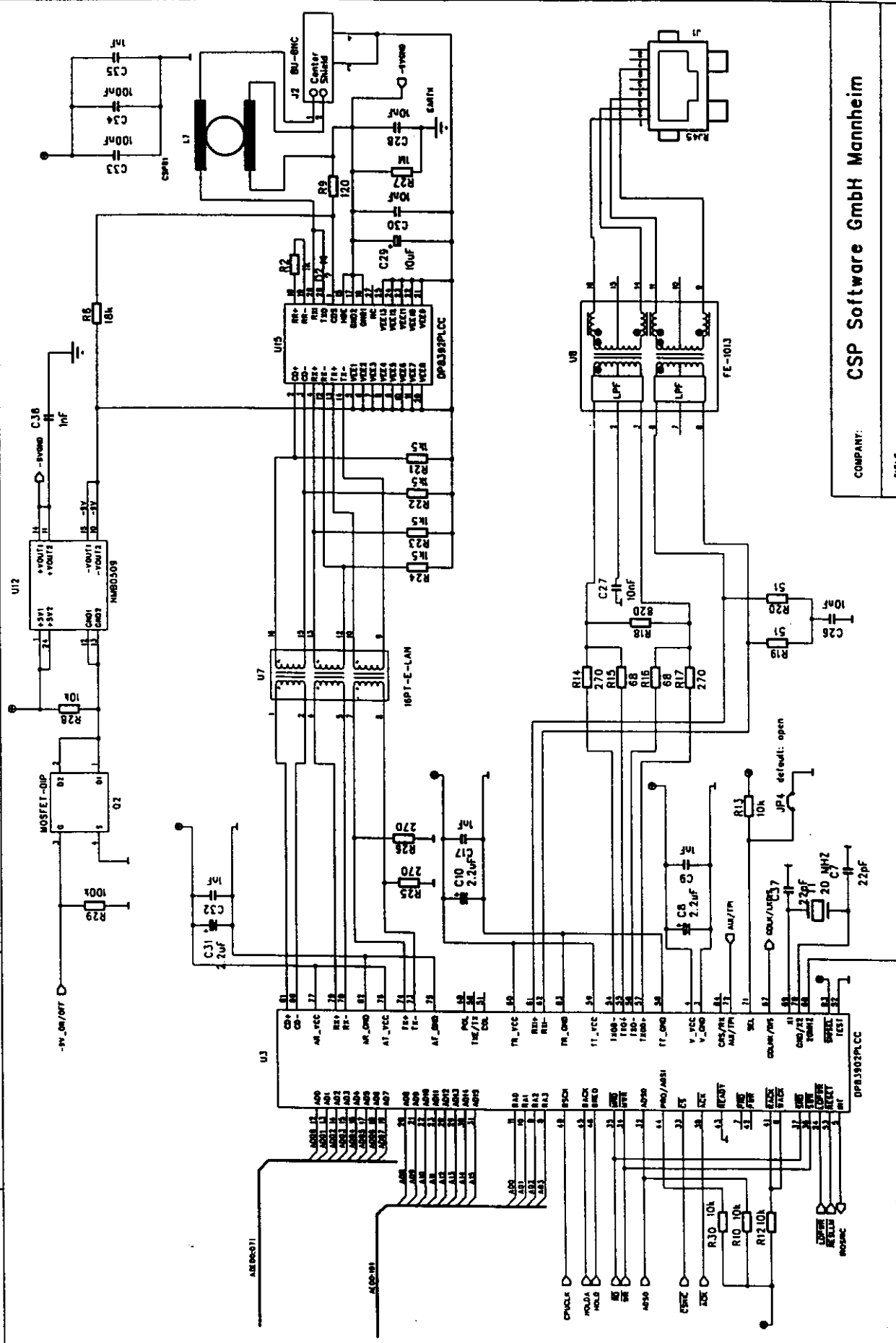
Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

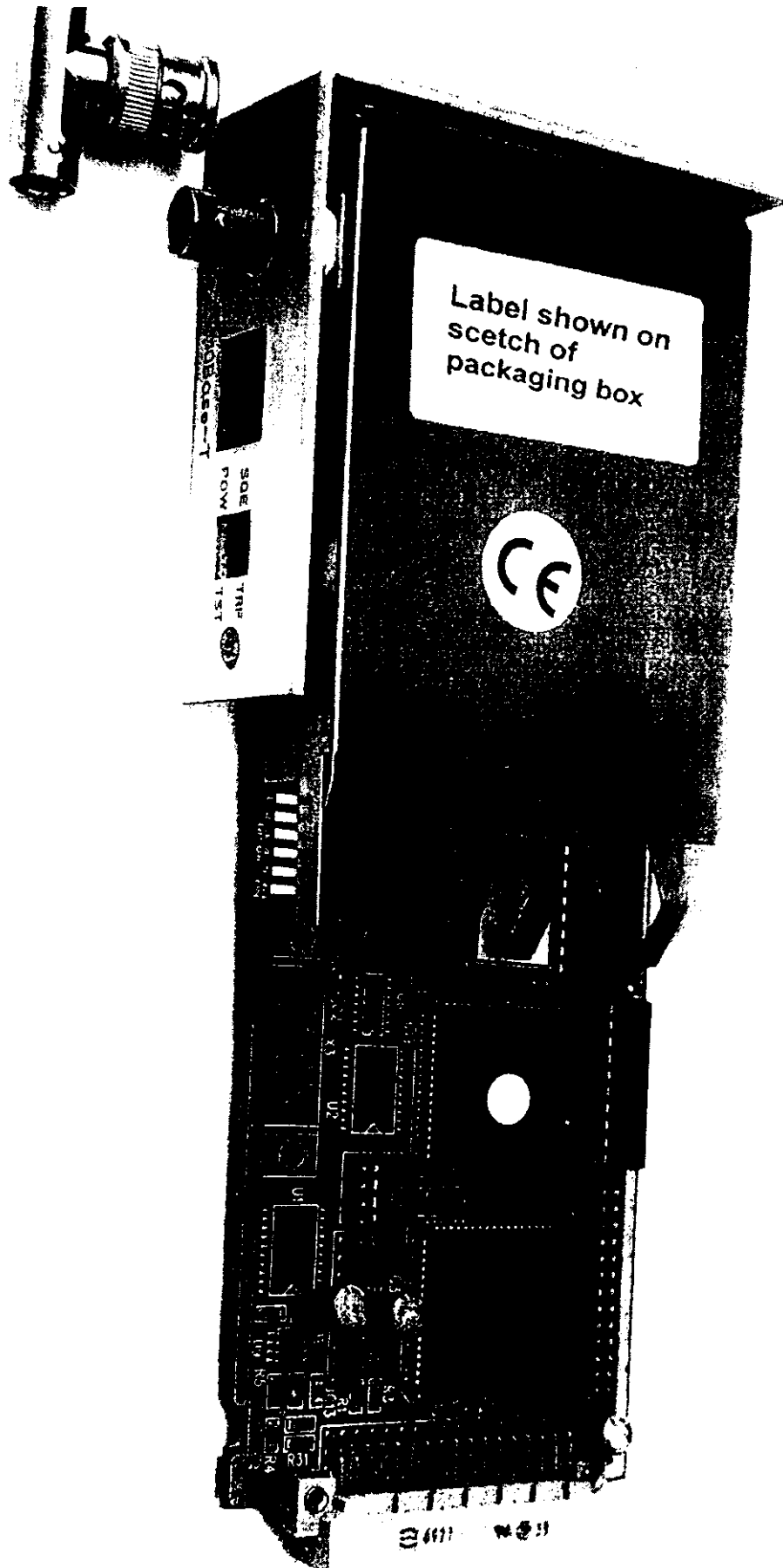
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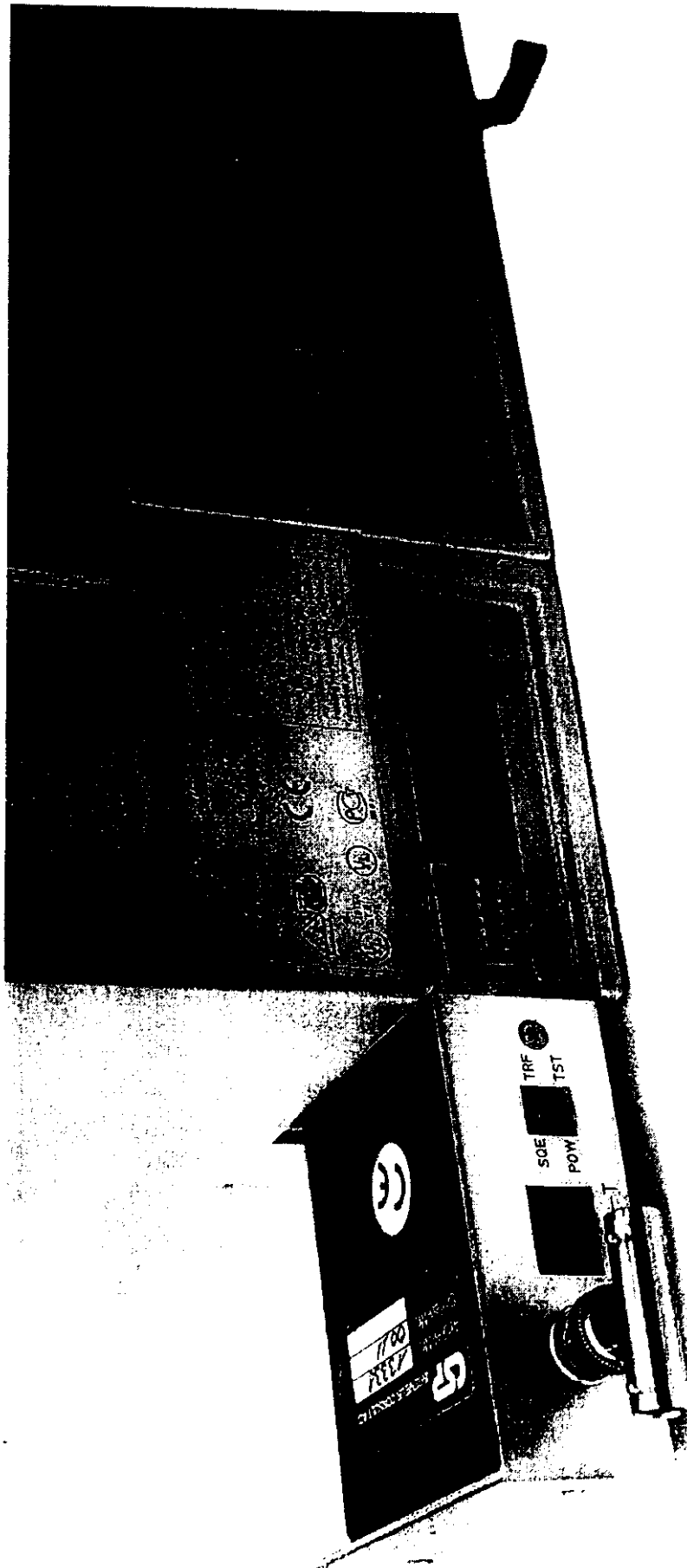
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| 8. | 2 nd Tractor Motor Driver (OPTION 8)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |



COMPANY: CSP Software GmbH Mannheim			
TITLE: Ethernet-Controller, 10Base2,-T			
CODE: JM	SIZE: A3	FILENAME: mt1_ce.sch	REV: 1.0
DATE: 05.06.98	SHEET: 3 of 8		

FCC-ID: EU1EN13





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D-89275 Elchingen
Germany
FCC ID: EUIT2155-70

EXHIBIT D

April 13, 1999
W. Boehm, Dept. TQV

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

Matrix Printer Model T2155 and T2170

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