

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

FAN.
47046

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

RS232
INTERFACE X6
ON BOARD

OPTION
INTERFACE
 (MT380-INTERFACES)
200Hz
OPTION T21XX ONLY
COLOR MOTOR
 PCB: 48233
 ASSY: 48780

2 Centr./RS232
3 RS422
4 SS97
5 20mA G-Loop
6 Ethernet EN13

COLOR MOTOR
 PCB: 48233
 ASSY: 48780

PAPER FEET MOTOR
 MOTOR 53437

CARRIAGE MOTOR
 MOTOR 12170 47868
 12155 84687

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

OPTION 1 S-FEEDER CONTROL
 PCB: 48735
 ASSY: 48780

OPTION 2 PCUT CONTROL
 PCB: 48735
 ASSY: 48780

OPTION 3 TRACTOR CONTROL
 PCB: 47554
 SMD: 47 856
 ASSY: 47858

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

PRINT HEAD
 T2170
 PCB: 47819
 SMD: 47 815
 ASSY: 47819

CAR.-AD.
 X3 X7
 PCB: 47874
 ASSY: 47878

CLOCK STATION
 ASSY: 47514

AGA
 ASSY: 47840

HEAD FAN.
 ASSY: 47726

DOUBLE PAPER END
 PCB: 48028
 ASSY: 48027

LOCK SWITCH
 PCB: 47 521
 ASSY: 47823

AF12
 PCB: 48023
 ASSY: 48024

FSDOPSENS
 PCB: 47864
 ASSY: 48026

OPTSENS
 PCB: 48021
 ASSY: 48022

CONNECT III
 X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14 X15 X16 X17 X18 X19 X20
 PCB: 48005
 ASSY: 48006

Peripheral Assemblies, Sensors

48041 07

BLOCK
 PROJECT: 12170

TALLY

ENGINEER:
 MOFFATT

28.08.1988

DATE

PCB REV

CH. REP. NO

DATE

REPL. BY:

NOTE

REPL. FOR:

PROJECT RECEIVED

SHEET: 1 of 1

PROJECT: 12170

DATE: 19 10 22 41 1988

DATE

DATE

DATE

DATE

DATE

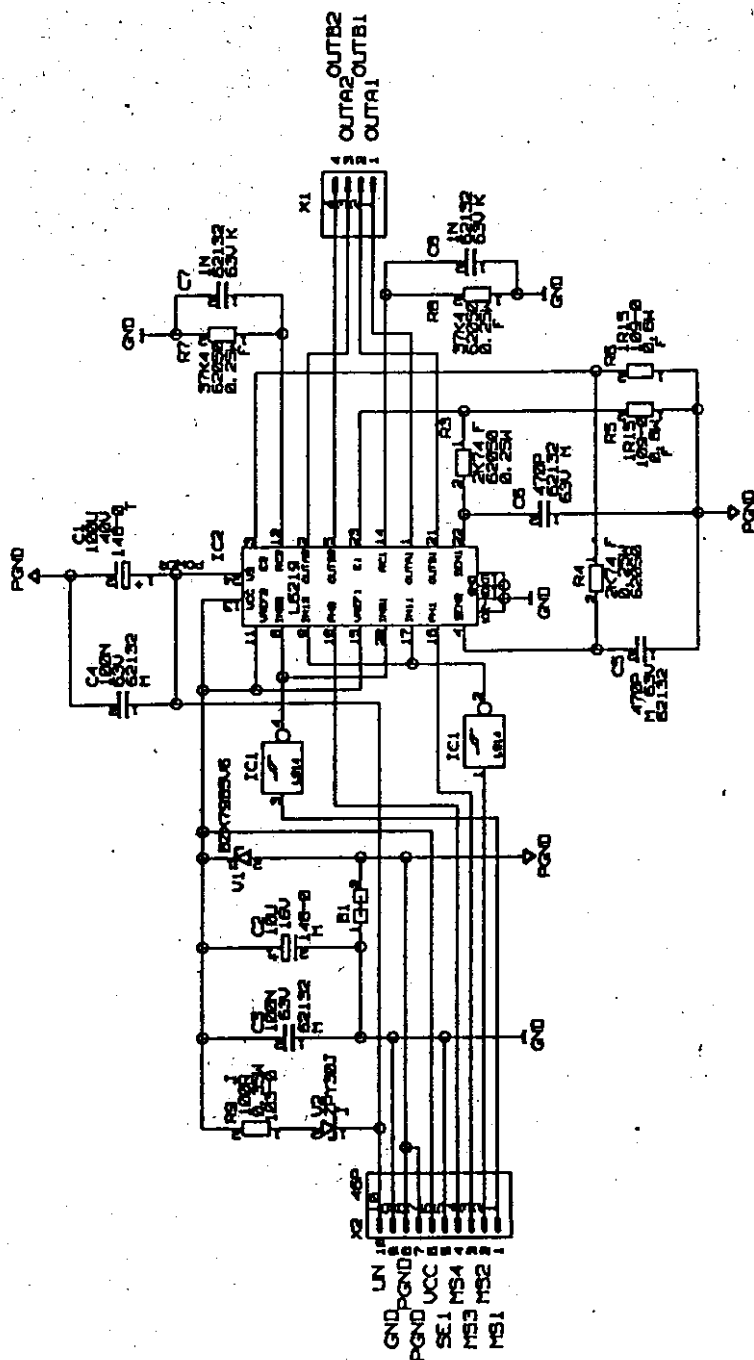
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DATE

DATE

DATE

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



* = NICHT BESTÄTIGT

MANUFACTURER	DESIGNER	DATE
TALLY	REVISION	LAST MODIFIED
	BY	DATE
	BY	DATE
	BY	DATE

STUECKLISTE AKTIV

MOTORSTEUERUNG MFD -MT360-M G06475

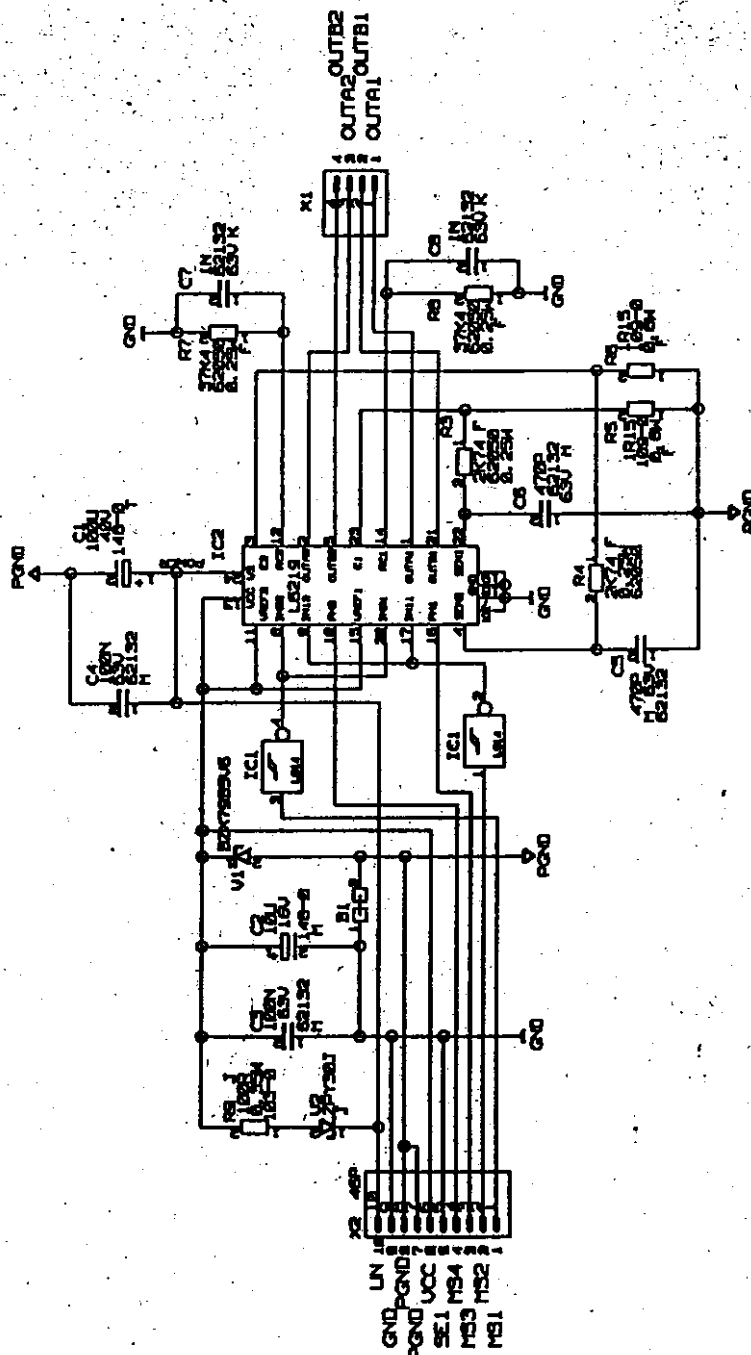
DATUM 12.04.96 BLATT 1

046760

1

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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			STIFILEISTE	2X 5 GER	* K60507	1									
6	709136			STIFILEISTE	1X 4 GN GER PCB	* K60506	1									

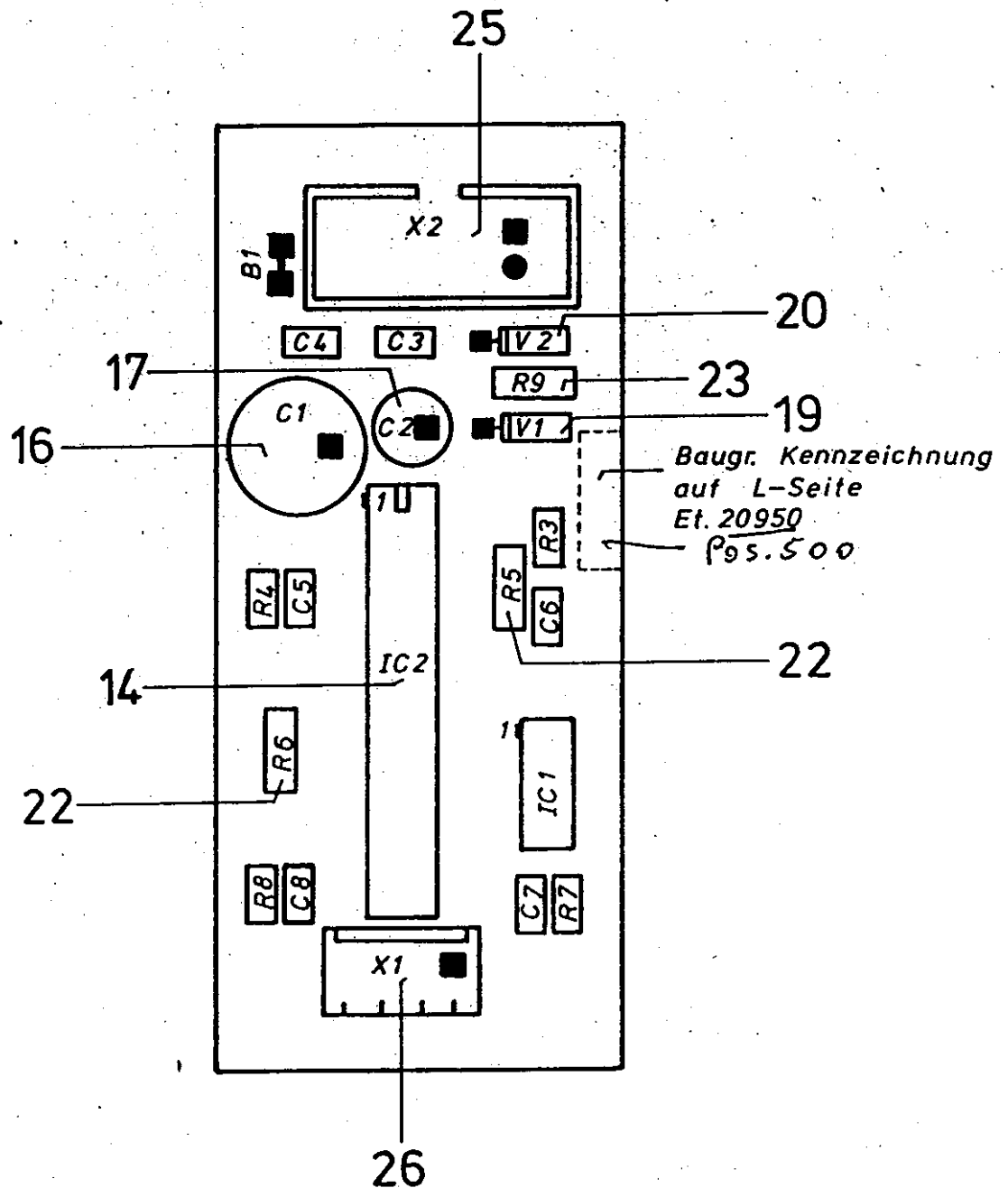
MOTORTREIBER FÜR FARBUMSCHALTUNG UND SHEETFEEDER Motor Driver Board for Color-Option and Sheet Feeder Module



* = NICHT BESTLEKT

LP 46733C

TALLY	MANNESSMAN		DESIGN GRUNDZUG	
	10.000		10.000	
	10.000		10.000	
DATE: LAST MODIFIED-1984 MAR 31 09:55:48 1993		DESIGN: NT 500/300		9407-00 1 OF 1



↑	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 GO6475

—

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	1					09611		N3		
500	020950	4 ETIKETT 16X4,2 NEUTRAL WS P	E15067	1	1					09883	A 94.04	/1		
14	710122	IC L6219/DIL MOTORTREIBER*M	K60200	1	1	9	11			09628		NT1		
16	708333	KOND. 100U-T 40V- ALU	* K60148	1	1	1	3			09628		NT2		
17	708829	KOND. 10U-M 16V- ALU	* K60148	1	1	1	3			09628		NT1		
19	708195	DIODE Z BZX79B5V6	* K60183	1	1	1	3			09628		NT2		
20	704595	DIODE Z ZPY30 +-5	* K60183	1	1	1	3			09628		NT1		
22	709954	WID. 1R15-F 0W6 ME/A0207	* K60109	1	2	1	2			09685	A 92.05	NT2		
23	704142	WID. 100R-J 0W35 KO/A0207	* K60103	1	1	1	3			09685	A 92.03	NT2		
25	705858	STIFTLEISTE 2X 5 GER	* K60507	1	1	1	1			09628		NT1		
26	709136	STIFTLEISTE 1X 4 GN GER PCB	* K60506	1	1	1	1							

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

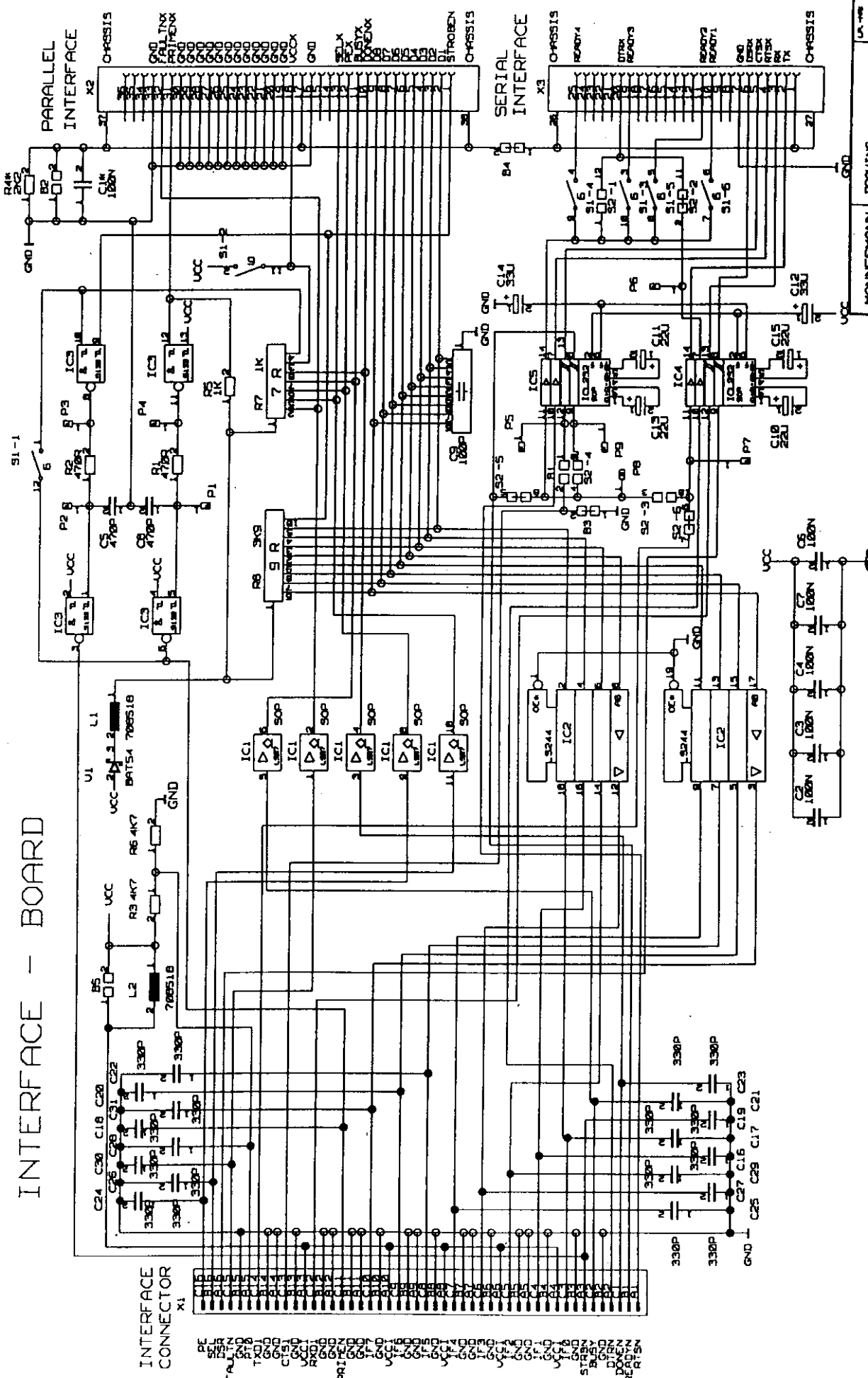
Documentation of optional Assemblies

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: 15.07.1994

MT 350/350

466280

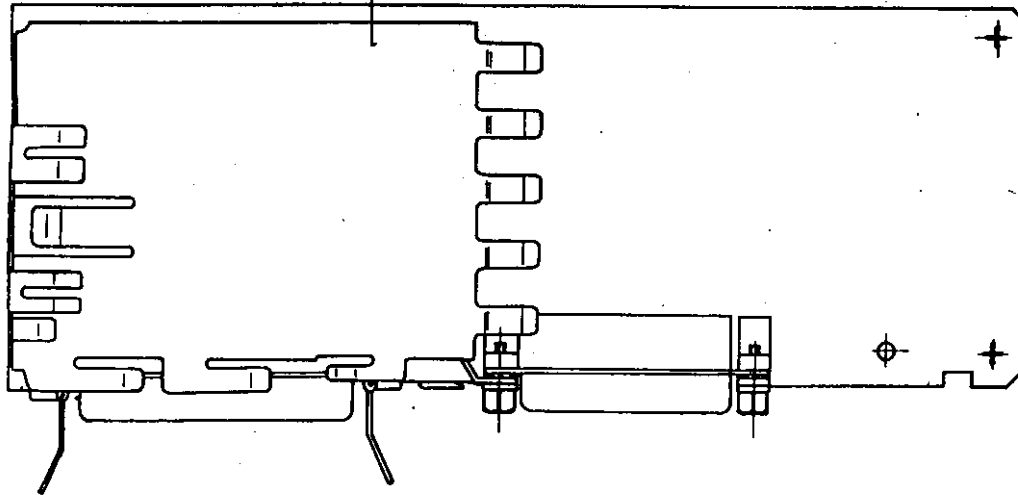
46752

2004 INCH

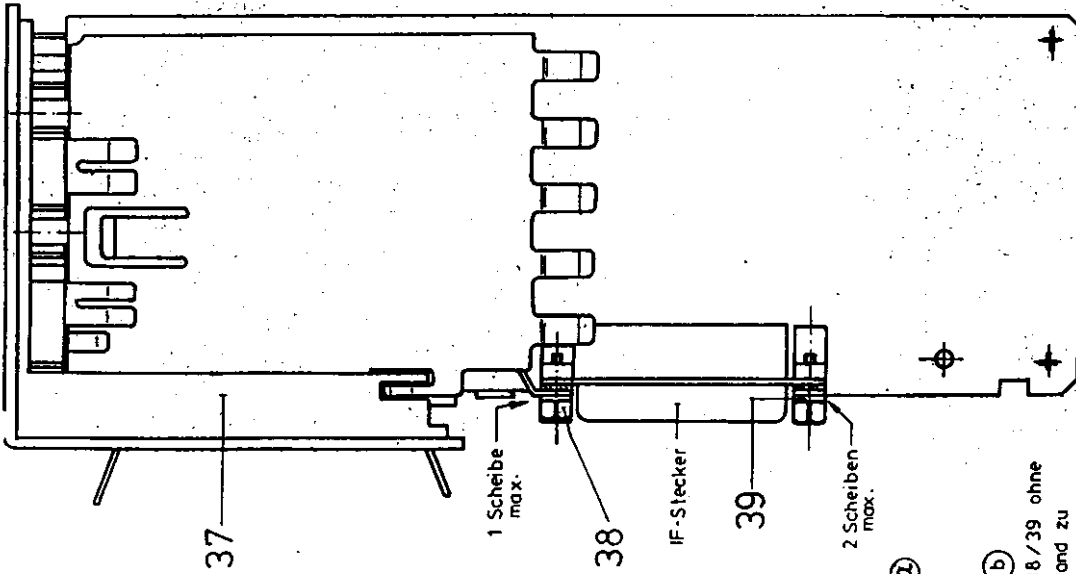
BATT-# 1 V01.1

* = NICHT BESTECKT

Ansicht ohne Blende Interface



Ansicht mit Blende Interface



37

1 Scheibe max.

38

IF-Stecker

39

2 Scheiben max.

16 @

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

②
Scheibenanordnung bei Einsatz der Feder 54475 Pos. 16

Pos. 16 Feder

36

Pos. 40 (1x) Zahnscheibe

36

Pos. 39 (2x) Scheibe

Leiterplatte

A'

MT 360

Interface Par. C / RS 232 kpl.

MAHNEBACH
TALLY GmbH
FUCHSINGEN

9878/0
11241

1x B 26.1.94 Se
2x A 21.12.93 S

Zeichnungs-Nr.

46 752 104

Bl. Nr.
Folgerd.

1

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											
141053871		4 GEGENFEDER (INTERFACE)	E15055	1	1	4				10425	9205-9207	/1		
151053872		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	1								
18	709745	STIFILEISTE 48P ABG PCB * K60511	1		1	1								
19	709662	BU-STECKER 25-P. ABG. * K60509	1		1	1								
20	710046	SCHALTER DIL 6POL * K60535	1		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	
261708315		WID. NET 3K9-G 9X SIP10 * K60121	1		1	6	2			09975	B 95.07	/0	46752B/G	
261709872		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							
271709873		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		
391706032		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. :

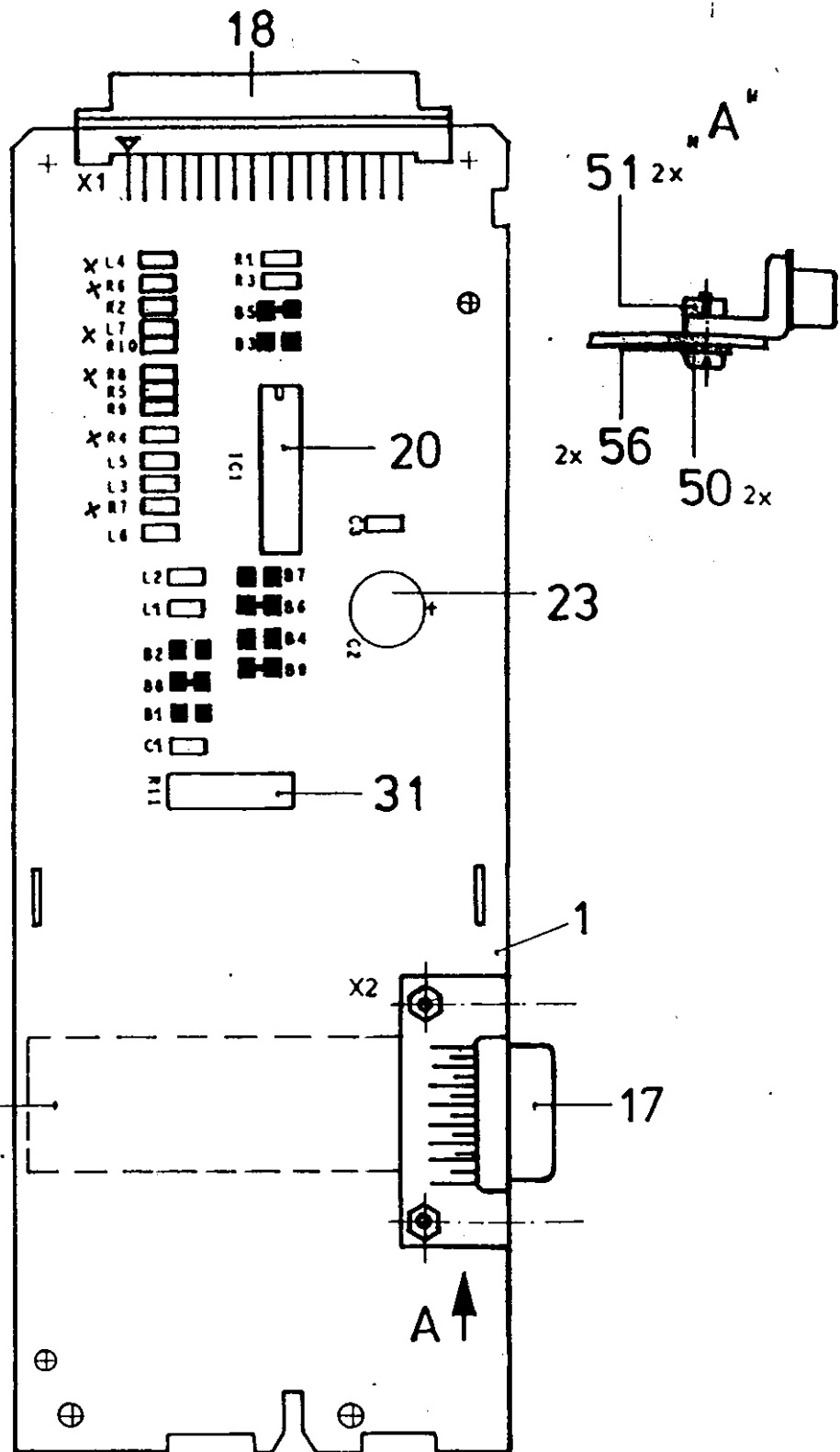
47 143 15

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

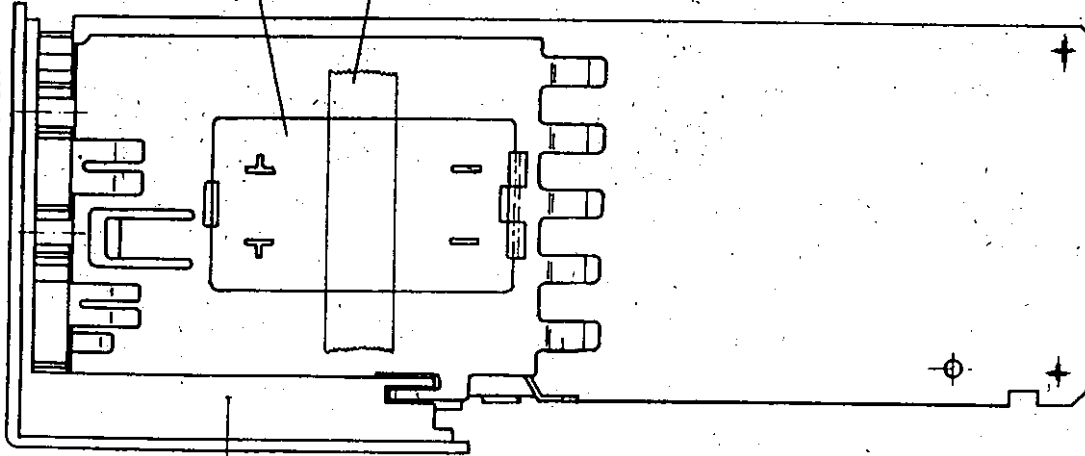
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Zeichnungs-Nr.
47 144 | 06

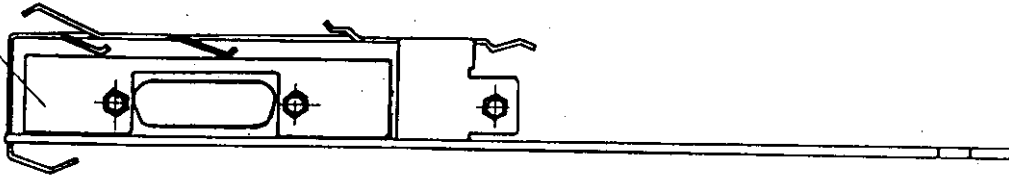
Blatt 1
Folien 2

Erstellung 47 144/06 Index 1xc

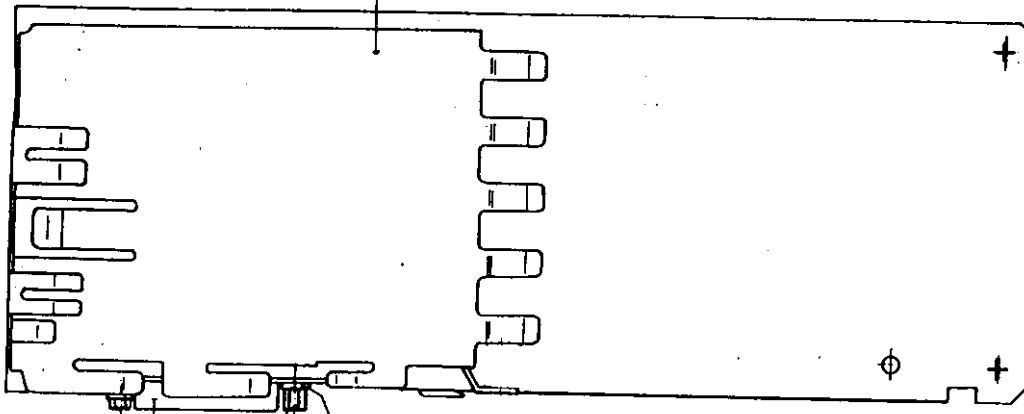
Ansicht mit Blende Interface



54



Ansicht ohne Blende Interface



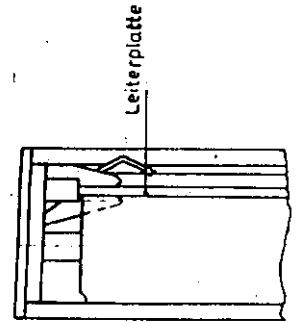
IF-Stecker

2 x 53

52 2x

ⓓ

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



③ 4

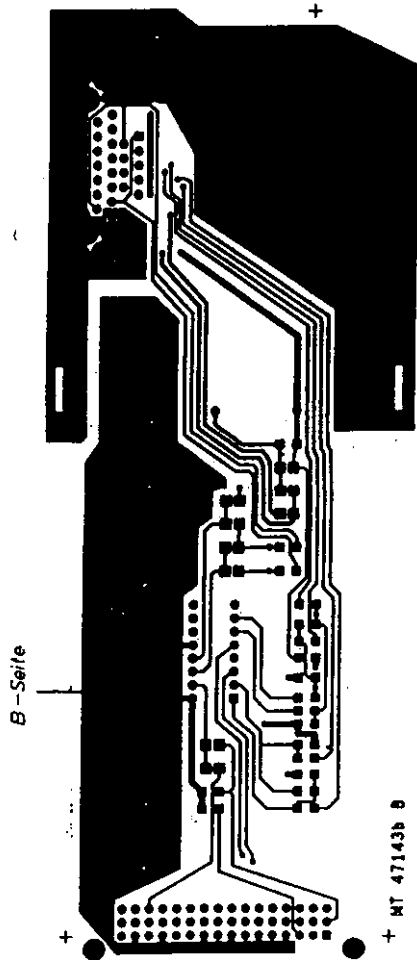
MT 360

MANNESSMANN
FALTY GVB-

Interface RS 422

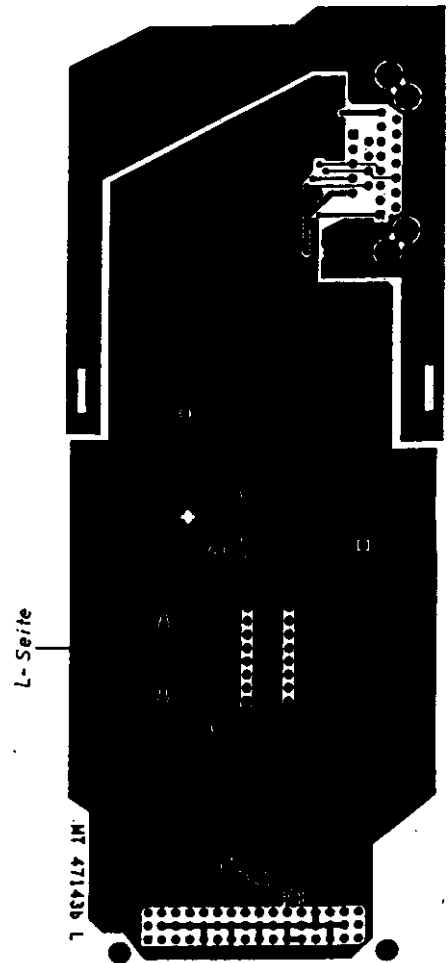
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9884/0	1xd	7.2.94	Se
9734/4	-c-	8.10.93	Se
9734/3	-b-	28.9.93	Se
9734/10	op	5.10.93	Se



Nacharbeiten	
Pos.	Seite

Wärmef/Dat. MT3600/Tabell/MT1440L.dwg



MT 360	Leiterbahnbild/Nacharbeiten Lp 47143 B			
MANNESMANN TALLY GMBH ELCHINGEN	09886/0	d-70294	Se	Prozent abh.
	Zeichnungs-Nr. 47144 106			
			Blatt-Nr. 3	Folgeteil 1

847144 284.70.71.44 IF RS422

0/20X0 *M 606475

S POS ID-NR. ORDNUNGS-NR. ZF BENENNUNG

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

3 1 847144 UNTERL.-FREIGABE
3 6 847144 BESTUECKUNGSPLAN
3 7 847143 SCHALTPLAN

3 15 847143 BRUECKENPLAN
3 16 825776 ETIK.BESCHRIFTUNG

4 1 847356 SMD IF RS422

4 11847153 SMD IF SS97.

5 21853507 4 BLENDE

5 37 853478 4 BLENDE INTERFACE

5 53 824865 4 STECKERSICHERUNGSSCHRAUBE

5 54 853926 STECKER-WINKEL

5 55 853381 ABSCHIRMBLECH INTERFACE

5 588 825776 799.92.57.76 M ETIKETT -MTE- WS 55X20

6 17 705797 4 BU-STECKER 15-P. ABG.

6 18 709745 4 STIFTLASTE 48P ABG PCB

6 28 709736 IC MC34050 IF-TREIBER *M*

6 23 708503 4 KOND. 100U-T 16V- ALU

6 31 708629 WID. 100R-J 0W55 KO/A0411

6 58 707504 DIN 7985 LT.SCHR. M3X 8 Z5 4.8-H

6 51 706029 DIN 439 6KT.MUTTER BM 3 84 AU

6 52 706032 DIN 433-ST SCHEIBE 3.2 ST

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

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6 56 706988 DIN 6797 - ZAHNSCHEIBE A3.2

STUECKLISTE AKTIV/INAKTIV

*M 606475

SMD IF RS422

S POS ID-NR. ORDNUNGS-NR. ZF BENENNUNG

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

3 1 847356 UNTERL.-FREIGABE
3 6 847356 BESTUECKUNGSPLAN
3 7 847143 SCHALTPLAN

5 1 847143 M LP IF RS422/SS97

6 22 710061 INDUKTIVITÄT, EMI

6 24 708660 KOND. 100N-M 63V-

6 25 708664 KOND. 33N-M 63V-

6 28 709626 WID. 4R7-J 0W25

6 29 708553 WID. 1K0-J 0W25

6 30 708554 WID. 2K2-J 0W25

6 32 709571 WID. 4K7-J 0W25

6 32 709571 WID. 4K7-J 0W25

6 32 709571 WID. 4K7-J 0W25

6 32 709571 WID. 4K7-J 0W25

MANNESMANN TALLY GMBH

STUECKLISTE AKTIV/INAKTIV

*M 606475

EXHIBIT D

April 13, 1999
W. Boehm, Dept. TQV

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

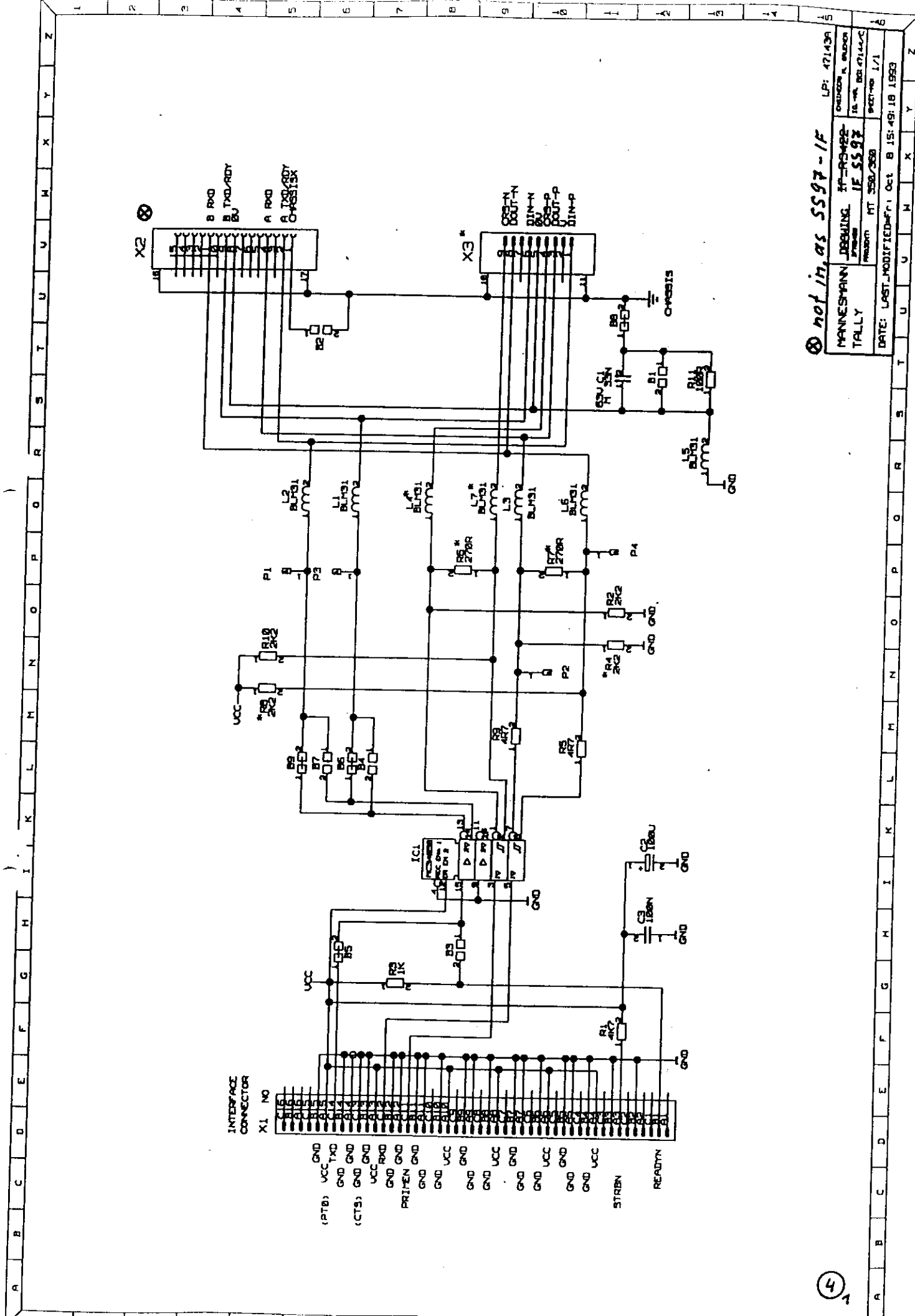
Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

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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

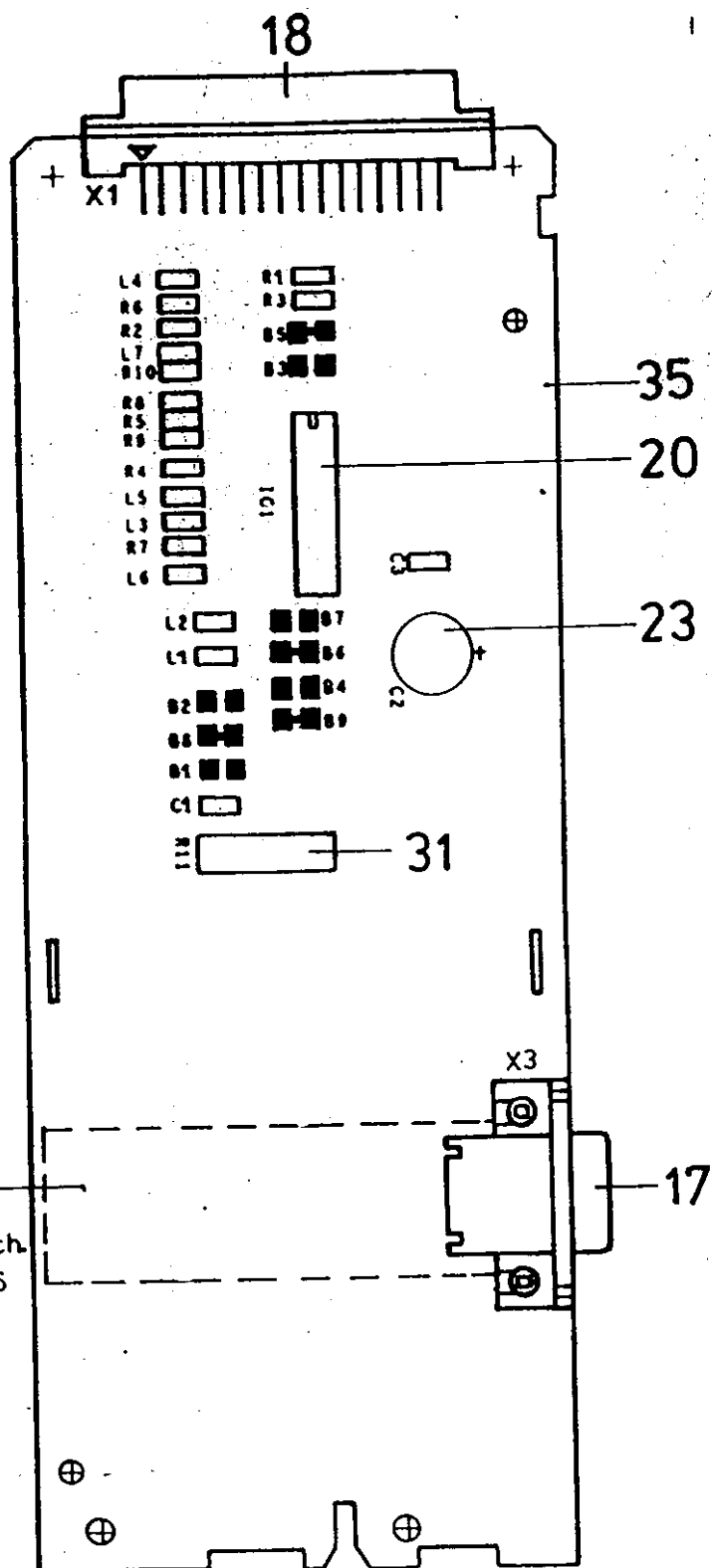


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⊗ not in as 5597-1F

MANESMANN		DESIGN	IF-PS-422	LP: 471439
TALLY		PROJ	IE 5597	DATE: 15.09.1993
		PROJ	MT 350/350	DATE: 15.09.1993
		PROJ	MT 350/350	DATE: 15.09.1993

500
Baugr.- Kennzch.
Etikett 25 776
Lötseite



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

MT350/360

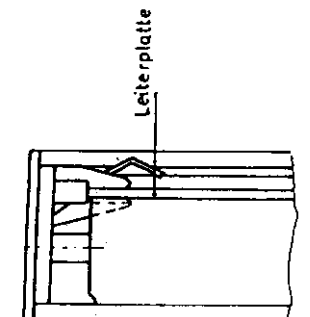
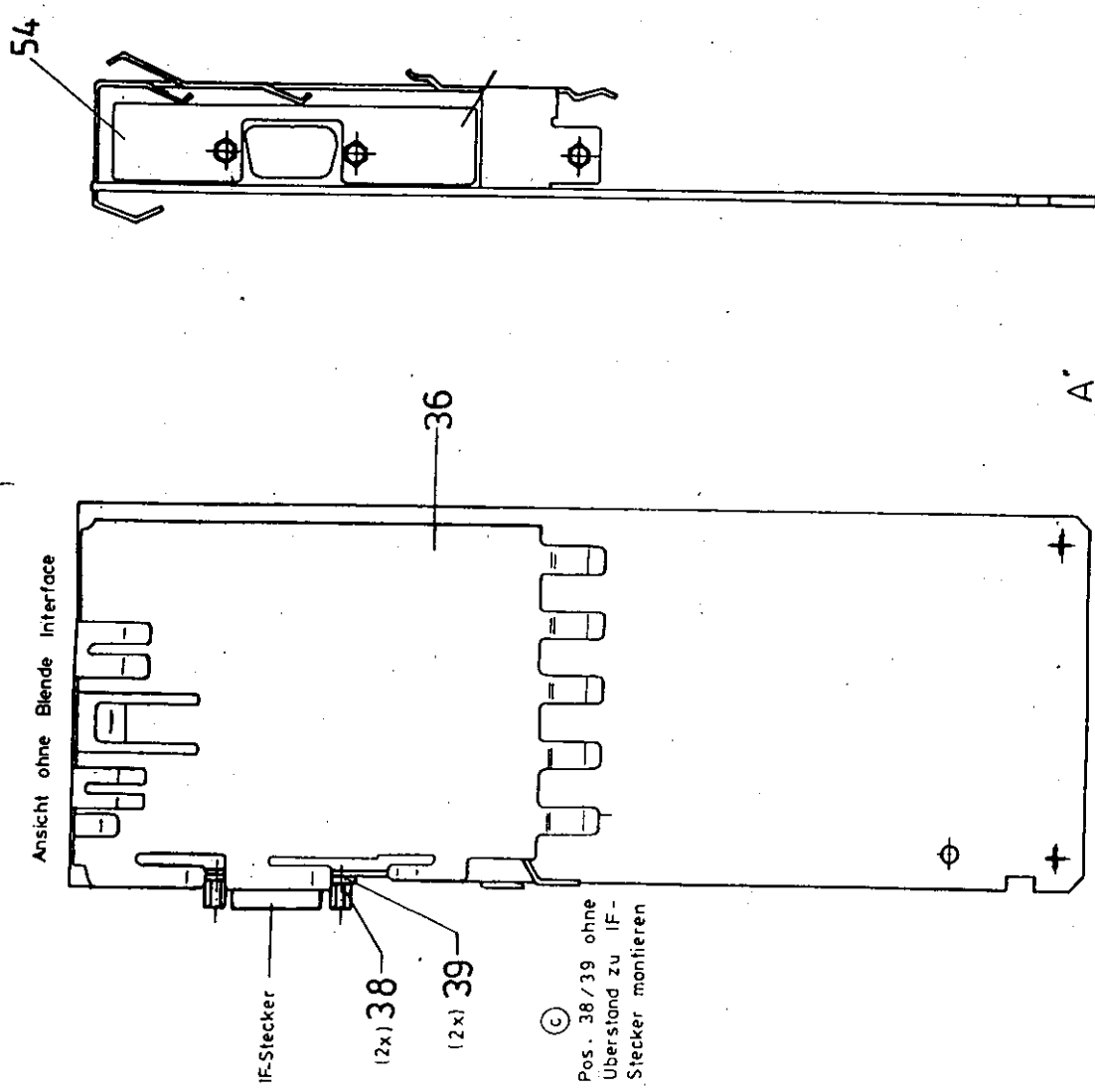
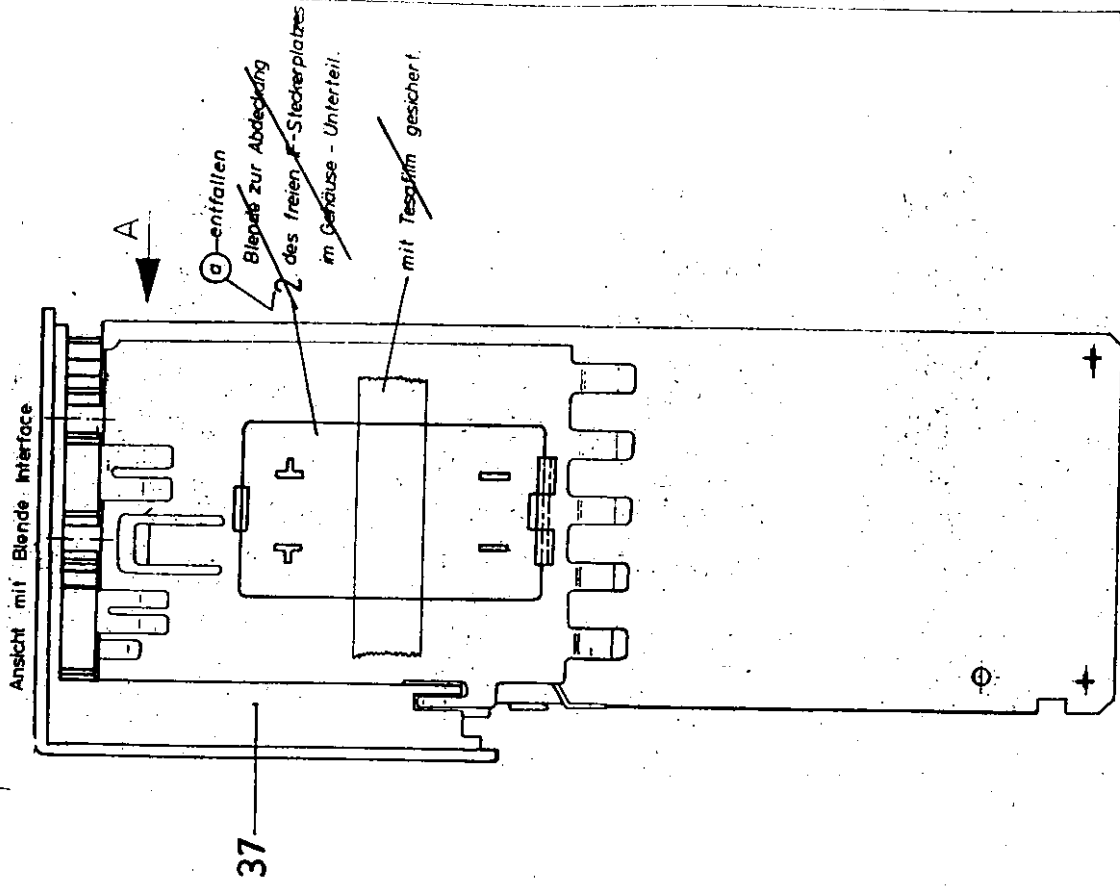
SMD-Interface SS97

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MANNESMANN
TALYX GmbH

47 145 06

B.-Nr.
Folges 2



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

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

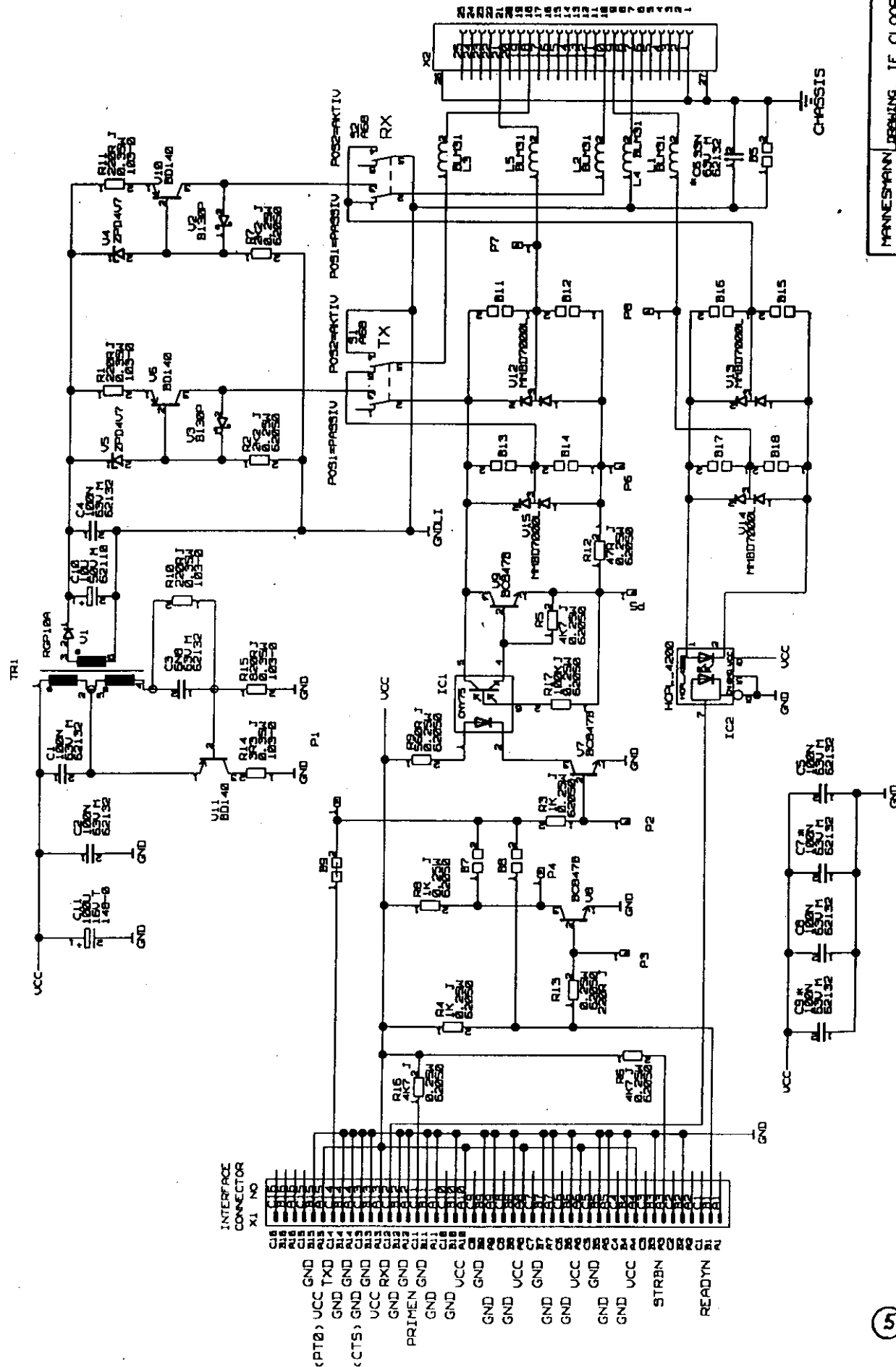
Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

Sheet:

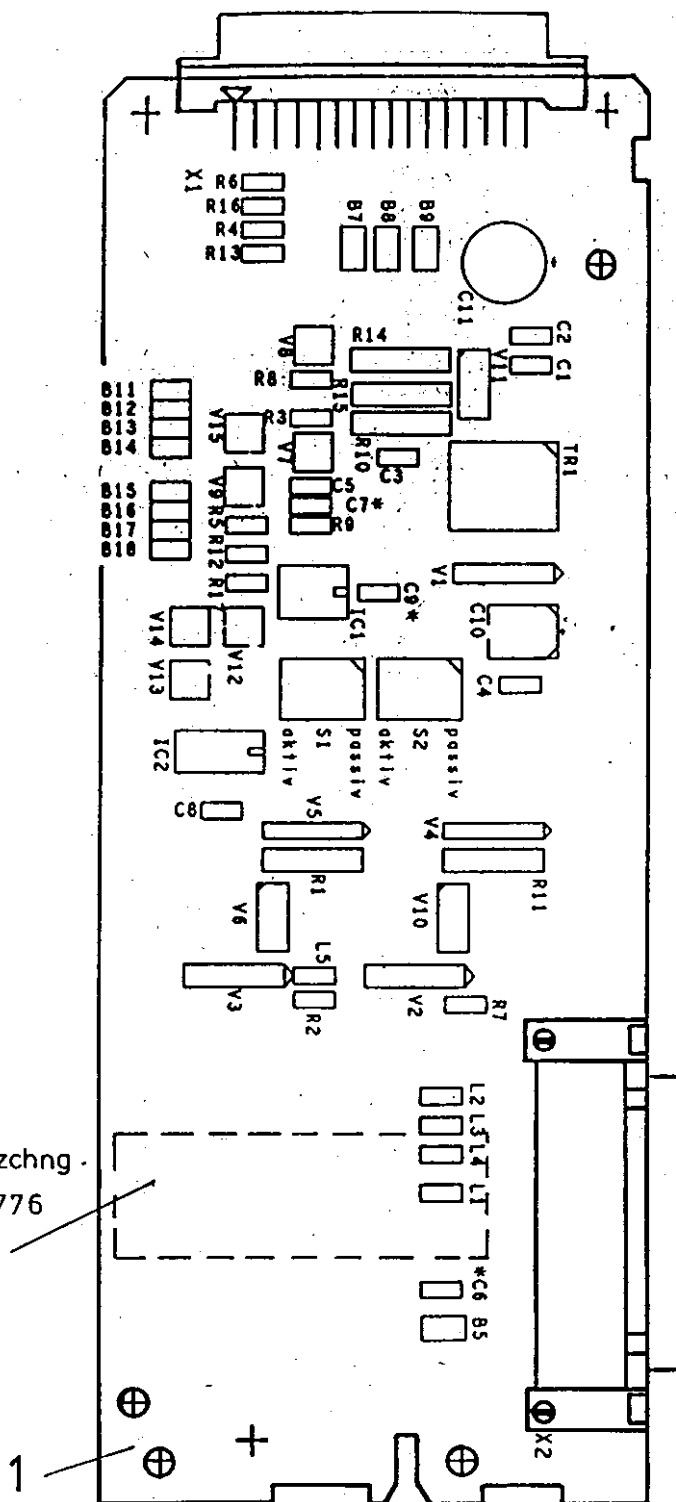
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| 8. | 2 nd Tractor Motor Driver (OPTION 8)
Circuit Diagram, Layout, Placement Sketch and Parts List | 1-3 |



RECOGNITION FOR IF_LOOP-BOARD = 001

MANFESTATION	DEBATING IF_LOOP	LP: 466302
TALLY	medium	CHASSIS
	MT550/550	IS: 467550
	DATE: LAST MODIFIED=Wed Nov 23 08:34:50 1994	DATE: 1

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.MT1530.de/produkte/MT350/MT360/				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

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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

SMD INTERFACE 46755 -MT360-*M G06475 1

4 STECKERSICHERUNGSSCHRAUBE E01012 1

STECKER-WINKEL E15050 1

ABSCHIRMBLECH INTERFACE E15013 1

BLENDE INTERFACE E20000 1

ETIKETT -MTE- WS 55X20 PAPIER E15067 1

4 TRAF0 DC/DC WANDLER G06415 1

STIFTFLEISTE 48P ABG PCB * K60511 1

BU-STECKER 25-P. ABG. * K60509 1

SCHIEBESCHALTER 2X UM * K60535 1

M OPTOKOPPLER HCPL-4200 * K60211 1

OPTOKOPPLER SFH601-1 * K60211 1

TRANS. BD140 P * K60193 1

DIODE Z ZPD4,7 +-5 * K60183 1

DIODE B130P SKY * K60182 1

DIODE RGP10A * K60182 1

4 KOND. 100U-T 16V- ALU * K60148 1

WID. 3R3-J 0W35 KO/A0207 * K60103 1

WID. 820R-J 0W35 KO/A0207 * K60103 1

WID. 220R-J 0W35 KO/A0207 * K60103 1

SCHEIBE 3,2 ST A2F K03403 1

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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
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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									

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

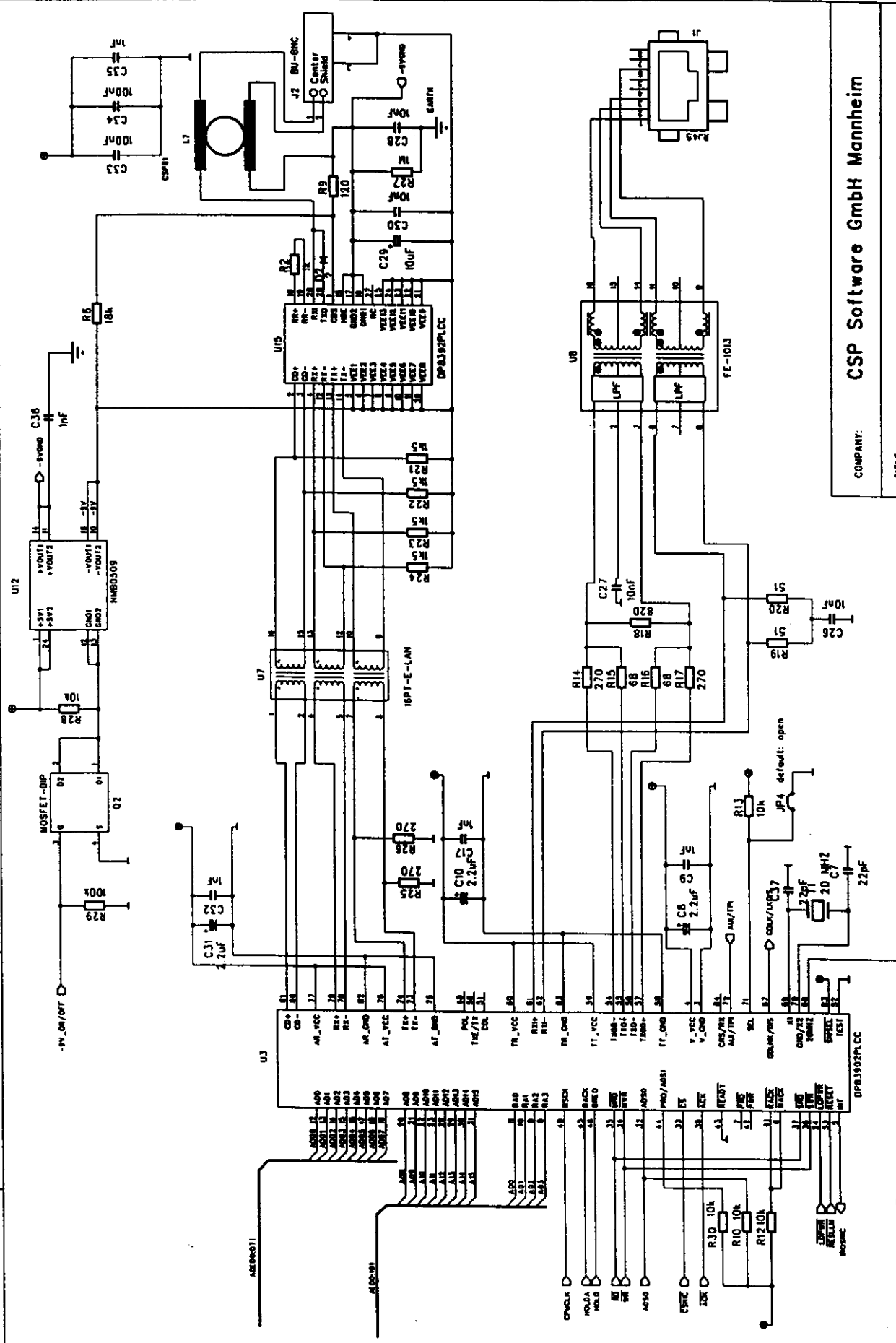
Matrix Printer Model T2155 and T2170

Documentation of optional Assemblies

Scope:

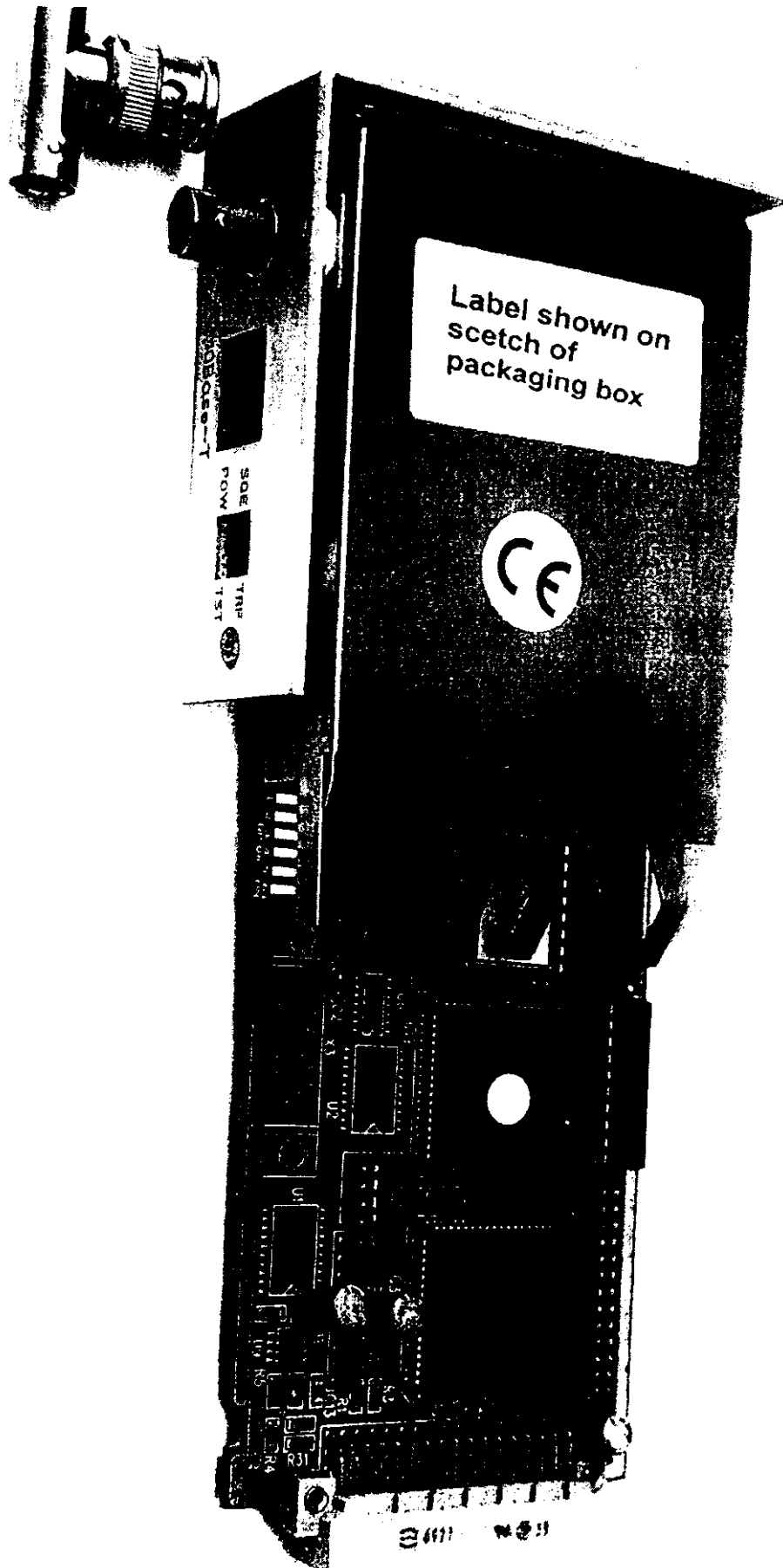
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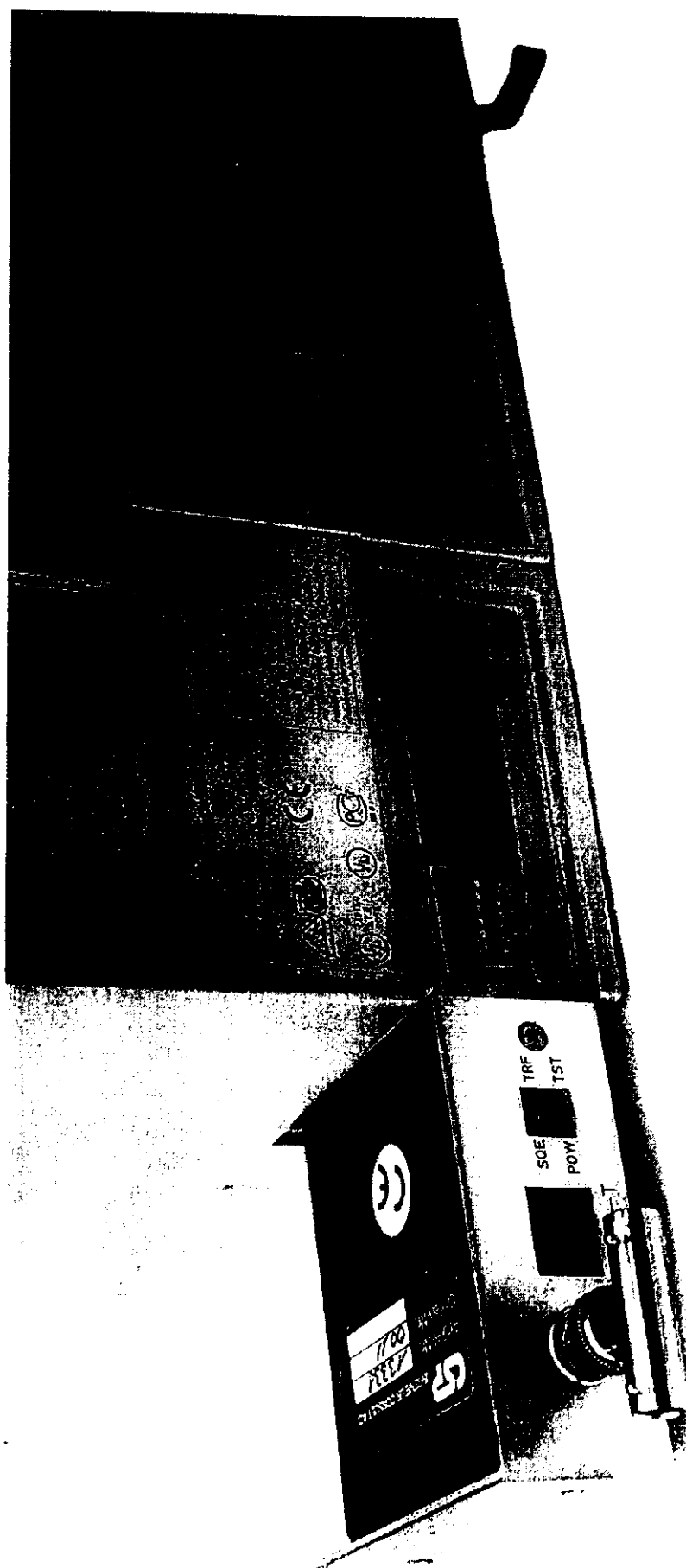
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COMPANY: CSP Software GmbH Mannheim			
TITLE: Ethernet-Controller, 10Base2,-T			
CODE: JM	SIZE: A3	FILENAME: mt1_ce.sch	REV: 1.0
DATE: 05.06.98	SHEET: 3 of 8		

FCC-ID: EU1EN13





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

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