

Anhang  
Appendix  
Annexe



Transient Recorder  
Enregistreur de transitoires

TR-940

# Anschriften

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K - 234

Geräte-Nr. 725.04.00

30. APR. 1986



TRANSIENT RECORDER TR-940

2-Kanal-Transientenspeicher mit  
Abtastraten bis zu 2 MHz

TRANSIENT RECORDER TR-940

Two channel transient memory with  
sampling rates to 2 MHz

ENREGISTREUR DE TRANSITOIRES TR-940

2 voies de mémorisation avec  
fréquence d'échantillonnage  
jusqu'à 2 MHz

Anhang/Appendix/Annexe BN 940

Best.-Nr. / Order No. / 0940/00.87  
Numéro de commande

Ausgabe / 3081 (ersetzt / replaces /  
Edition replace 2913)

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0.2.5.83

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**Wandel & Goltermann**

ELEKTRONISCHE  
PRÄZISIONSMESSGERÄTE

282 - 1

Serienstand des Anhangs TR-940

Transient Recorder TR-940

|                                    |           |         |
|------------------------------------|-----------|---------|
| Standardausführung                 | BN 940/01 | Serie B |
| Ausführung mit Zusatzeinrichtungen | BN 940/02 | Serie B |
| Normnetzteil NNT-960               | BN 843/01 | Serie B |

Series of TR-940 Appendix

Transient Recorder TR-940

|                                |           |          |
|--------------------------------|-----------|----------|
| Standard Version               | BN 940/01 | Series B |
| Version with Auxiliary Devices | BN 940/02 | Series B |
| Standard Power Supply NNT-960  | BN 843/01 | Series B |

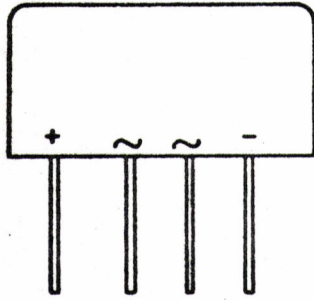
Etat de série de l'annexe du TR-940

Enregistreur de transitoires TR-940

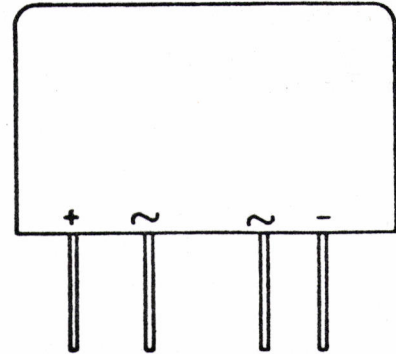
|                                     |           |         |
|-------------------------------------|-----------|---------|
| Version standard                    | BN 940/01 | Série B |
| Version avec dispositif auxiliaires | BN 940/02 | Série B |
| Alimentation normalisée NNT-960     | BN 843/01 | Série B |

# ELEKTRODENKENNZEICHNUNG ELECTRODE DESIGNATION / DESIGNATION d'ELECTRODE

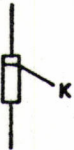
Sofem nicht anders vermerkt, alle Anschlußschemas von oben gesehen  
Unless otherwise noted, all connection plans are seen from above  
Sans autres indications tous les schémas de raccordement sont vus de dessus



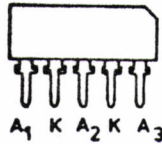
B 40 C 3200 / 2200



B 40 C 7000 / 4000 Si  
B 40 C 5000 / 3000



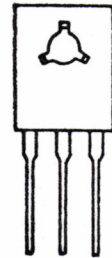
1N 4007  
1N 4448  
BAY 71  
HP 5082-2800  
HP 5082-2815  
ZPD 5,6



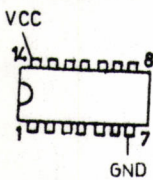
BB 113



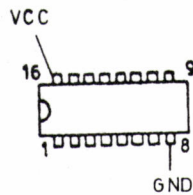
LD 30 II  
LD 37 I



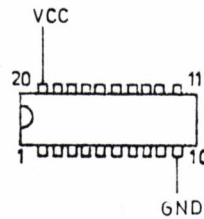
MJE 3055



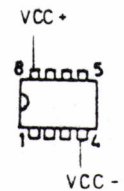
SN 74 S 00  
SN 74 LS 00  
SN 74 LS 02  
SN 74 LS 04  
SN 74 LS 08  
SN 74 LS 10  
SN 74 S 20  
SN 74 LS 27  
SN 74 LS 32  
SN 74 S 74  
SN 74 LS 74  
SN 74 LS 393



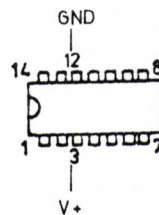
SN 74 LS 85  
SN 74 LS 112  
SN 74 LS 138  
SN 74 LS 151  
SN 74 LS 153  
SN 74 LS 157  
SN 74 LS 160  
SN 74 LS 163  
SN 74 LS 174  
SN 74 LS 175  
SN 74 LS 283  
SN 74 LS 298  
SN 74 LS 390



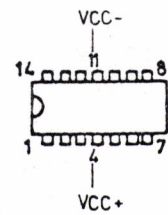
SN 74 LS 244  
SN 74 LS 273



TL082 CP



LM 339N



TL 084 CN



ELEKTRODENKENNZEICHNUNG

Serie A...

Bv. 940-9480.002

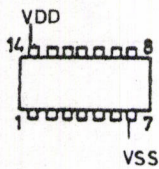
a

2 Bl.  
Bl.1

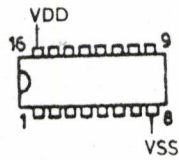
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# ELEKTRODENKENNZEICHNUNG ELECTRODE DESIGNATION / DESIGNATION d'ELECTRODE

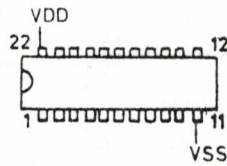
Sotern nicht anders vermerkt, alle Anschlußschemas von oben gesehen  
Unless otherwise noted, all connection plans are seen from above  
Sans autres indications tous les schémas de raccordement sont vus de dessus



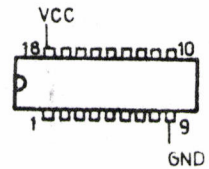
MC 14001  
MC 14002  
MC 14011  
MC 14013  
MC 14025  
MC 14066  
MC 14068  
MC 14071  
MC 14072  
MC 14073  
MC 14075  
MC 14077  
MC 14078  
MC 14081  
MC 14082  
MC 14538  
MC 14572  
MC 14585



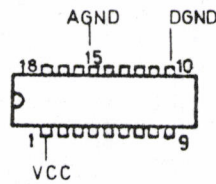
MC 14008  
MC 14019  
MC 14027  
MC 14028  
MC 14029  
MC 14046  
MC 14051  
MC 14052  
MC 14174  
MC 14175



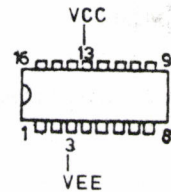
MC 14508



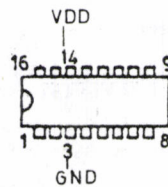
µPD 444-C1



TDC 1001 J

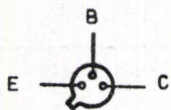


DAC 08 BC

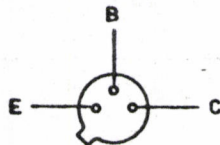


AD 7523 JN  
AD 7530 KN

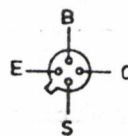
Von unten gesehen / Seen from below / Vus de dessous



BCY 59D  
BCY 78D  
2N 2369  
2N 2894 A  
2N 4391



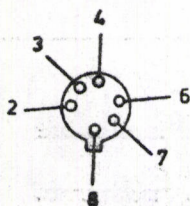
BSX 45-16  
2N 2905



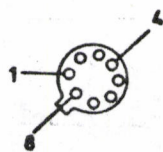
BFY 90  
2N 4035



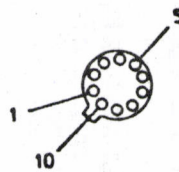
BF 245 B



TAA 861



LM 311H  
LF 356H



µ A 723 HC



ELEKTRODENKENNZEICHNUNG

Serie A...

Bv. 940-9480.002

a

2 Bl.  
Bl. 2

FF

## Anmerkungen zu den Stromlaufplänen und den Schalteillisten

### Abkürzungsbeispiele

④ = Stromlaufplan 4  
 [820-B] = Leiterplatte B  
 Pkt. 6 = Anschlußpunkt 6  
 TP 203 = Testpunkt 203

### Farbkennzeichnung

bl blau  
 blank blank  
 br = braun  
 fl = farblos  
 ge gelb  
 gn grün  
 gr = grau  
 rs = rosa  
 rt = rot  
 Schirm- Schirm  
 sw = schwarz  
 vio = violett  
 ws = weiß  
 grt = grau/rot

geschirmte Leitung  
 blanker Draht

BS = Bestückungsseite  
 NBS = nicht bestückte Seite

Alle angegebenen Spannungen sind mit einem Instrument 100 k $\Omega$ /V gegen 0 V gemessen.

Relais in Ruhestellung dargestellt

Sollten die Werte bestimmter Bauelemente in den Stromlaufplänen und Schalteillisten differieren, so sind stets die Angaben in den Schalteillisten als verbindlich anzusehen.

### Bestellangaben

Bei Ersatzteilbestellungen unbedingt beachten:

Die genaue Bezeichnung ist der Schalteilliste zu entnehmen.

Bauelemente mit BV bzw. WN sind im Werk anzufordern.

Neben der Bestellnummer (BN) ist die Gerätenummer mit Serienindex, die Positionsnummer des Bauelements und die Sachnummer anzugeben.

Beispiel: PM-20 BN 881/01  
 Nr. 0001 A

2 T 2

Schaltbild-Nr.                      Positions-Nr.  
 Sach-Nr. 0001-0015.836

### Baugruppenverbindungen

Da die Stromlaufpläne für jede Baugruppe getrennt gezeichnet sind, müssen alle Zuleitungen zu anderen Baugruppen deutlich erkennbar sein. Die nachstehende Skizze erläutert die hier angewandten Verfahren zur Kennzeichnung.

#### Verfahren 1

Beim Anschlußpunkt einer Baugruppe steht die Adresse der anderen Anschlußpunkte, mit denen er verbunden ist.

#### Verfahren 2

Beim Anschlußpunkt steht nur eine Signalbezeichnung ohne Adresse. Dann sind alle Anschlußpunkte anderer Baugruppen mit der gleichen Signalbezeichnung untereinander verbunden.

## Notes for Circuit Diagram and the Parts Lists

### Abbreviations examples

Circuit diagram 4  
 Circuit board B  
 Connection point 6  
 Test point 203

### Colour coding

blue  
 bare wire  
 brown  
 transparent  
 yellow  
 green  
 grey  
 pink  
 red  
 screening  
 black  
 violet  
 white

grey/red  
 Screened lead  
 Bare wire  
 Components side  
 Soldering side

All voltage ratings measured with respect to 0 V with 100 k $\Omega$ /V meter.

Relays shown in rest position

If the values of individual components listed in the circuit diagrams and component lists should differ from another, those values given in the component lists are valid.

### Ordering Information

When ordering spare parts, the following instructions must be followed without fail:

The exact designation of the component shall be taken from the "Parts Lists".

Components prefixed with BV or WN should be ordered from the manufacturer, W&G.

Next to the order number (BN) the serial number of that particular instrument along with the position number of the component and the item number shall be given.

Example: PM-20 BN 881/01  
 No. 0001 A

2 T 2

Circuit diagram                      Position No.  
 Item number 0001-0015.836

### Connections between subassemblies

Because of each subassembly having been drawn separately, all the interconnections with the other subassemblies must be clearly identifiable. The following sketch explains the method used here for identifying the connections.

#### Method 1

At a connection point of a subassembly, there are located the addresses of the other connection points with which it is connected.

#### Method 2

At the connection point, there is only located a signal designation without address. Then, all similarly designated connection points of other subassemblies are interconnected.

## Notes sur les schémas de principe et les listes de composants

### Exemples d'abréviations

Schéma 4  
 Platine B  
 Point de raccordement 6  
 Point test 203

### Code des couleurs

bleu  
 nu  
 brun  
 transparent  
 jaune  
 vert  
 gris  
 rose  
 rouge  
 blindage  
 noir  
 violet  
 blanc

gris/rouge  
 Conducteur blindé  
 Fil nu  
 Côté composants  
 Côté soudure

Toutes les tensions données sont mesurées par rapport à 0 V avec un instrument de 100 k $\Omega$ /V.

Les relais sont représentés en position repos

Lorsque les valeurs de certains composants diffèrent entre les schémas de principes et les listes de composants, les valeurs des listes de composants sont seules valables.

### Données pour la commande

Pour la commande de composants de rechange il faut absolument observer:

La désignation exacte du composant qui est à prendre dans la liste des composants.

Les composants BV ou WN sont à réclamer à l'usine.

Outre le numéro de commande (BN) le numéro de l'appareil avec son index de série et le numéro de position du composant et numéro d'objet sont à donner.

Exemple: PM-20 BN 881,01  
 N° 0001 A

2 T 2

N° de schéma                      N° de position  
 N° d'objet 0001-0015.836

### Raccordement des modules

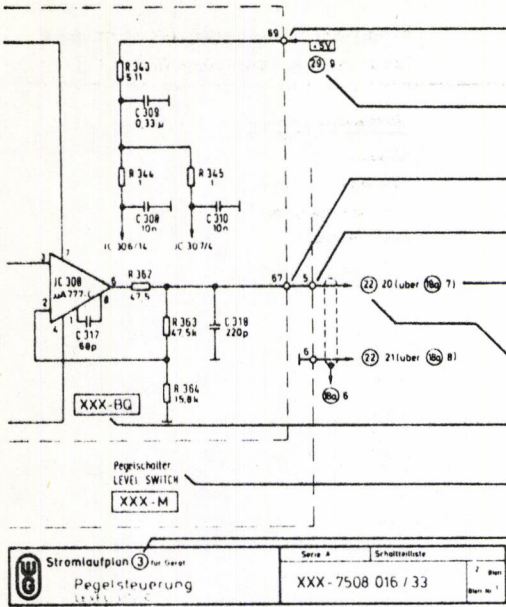
Les schémas de principe des modules étant représentés séparément les liaisons entre les différents modules doivent être facilement reconnues. Le schéma suivant indique le système d'identification utilisé.

#### Système 1

Le point de raccordement du module comporte l'adresse de l'autre point de raccordement auquel il est relié.

#### Système 2

Le point de raccordement ne comporte qu'une indication de signal sans adresse. Tous les points de raccordement des autres modules comportant la même indication de signal sont alors reliés ensemble.



Anschlußpunkt 69 der Leiterplatte 697-BQ  
 + 5 V kommt von Stromlaufplan 29, Anschlußpunkt 9  
 Anschlußpunkt 67 der Leiterplatte XXX-BQ geht auf Anschlußpunkt 5 der Trägerkarte XXX-M, von hier aus zu Stromlaufplan 18a, Anschlußpunkt 7 und schließlich zu Punkt 20 des Stromlaufplanes 22  
 Bezeichnung der Leiterplatte (Sandwichkarte)  
 Bezeichnung der Trägerkarte  
 Stromlaufplan Nr.

Connection point 69 of printed circuit board (p.c.b.) 697-BQ  
 +5 V coming from circuit diagram 29, connection point 9  
 Connection point 67 of the p.c.b. XXX-BQ going to connection point 5 of mother board XXX-M, and from this point, to circuit diagram 18a, connection point 7, finally going to point 20 of circuit diagram 22  
 Designation of p.c.b. (sandwich card)  
 Designation of mother board  
 Circuit diagram No.

Point 69 du circuit imprimé 697-BQ  
 le +5 V arrive du schéma 29, point 9  
 le point 67 du circuit imprimé XXX-BQ va au point 5 de la carte support XXX-M, de là au schéma 18a, point 7 et pour terminer au point 20 du schéma 22  
 Désignation du circuit imprimé (carte sandwich)  
 Désignation de carte support  
 N° du schéma de principe

**Bezeichnung der Anschlußpunkte**

- (30) 21: Anschlußpunkt 21 von Schaltbild 30
- (30) S 3010/a/5 Kontakt a/5 von Schalter 10 in Schaltbild 30

Beispiel: Der Anschlußpunkt M des Schaltbildes 29 mit der Signalbezeichnung "Null-Verschiebung (0,4)" ist mit 2 weiteren Anschlußpunkten der gleichen Signalbezeichnung verbunden.

- 1) Kontakt a/5 von Schalter 10 in Schaltbild 30 (Verbindung läuft ganz oder teilweise außerhalb des Steckkartenträgers)
- 2) bBW/7 von Schaltbild 31 (Verbindung läuft innerhalb des Steckkartenträgers)

Bei Steckkartentechnik mit einem Steckkartenträger gibt eine Liste Auskunft über die Anschlußpunkte mit gleicher Signalbezeichnung.

**Designation of connection points**

- (30) 21: connection point 21 from circuit diagram 30
- (30) S 3010/a/5: contact a/5 from switch 10 in circuit diagram 30

Example: Connection point M of circuit diagram 29 having the signal designation "zero offset (0,4)" is connected to two other connection points of the same signal designation.

- 1) Contact a/5 from switch 10 in circuit diagram 30 (connection passes completely, or partially, outside of the mother board)
- 2) bBW/7 from circuit diagram 31 (connection stays within the mother board)

With plug-in p.c.b. technology using plug-in mother boards, a list provides information concerning the connection points having the same signal designation.

**Désignation des points de raccordement**

- (30) 21: point de raccordement 21 du schéma 30
- (30) S 3010/a/5: contact a/5 du commutateur 10 du schéma 30

Exemple: Le point de raccordement M du schéma 29 avec l'indication de signal "décalage du zéro (0,4)" est relié à deux autres points de raccordement avec la même indication de signal.

- 1) Contact a/5 du commutateur 10 du schéma 30 (la liaison passe entièrement ou en partie hors de la carte support)
- 2) bBW/7 du schéma 31 (la liaison passe dans la carte support)

Système de cartes enfichables sur une carte support. Une liste informe des points de raccordement avec la même indication de signal.

Buchsenleisten - Kontaktbezeichnung  
 = Anschlußpunkt-Bezeichnung  
 Edge connectors - contact designation  
 = connection point designation  
 Prise - désignation du contact  
 = désignation du point de raccordement

von Schaltbild 29  
 from Circuit diagram 29  
 du schéma 29

| Signalbezeichnung         | außerhalb Prüfbereich | Anschlußpunkte                     | innerhalb Prüfbereich        | 1 | 11 | 11 | 1  | innerhalb Prüfbereich | Anschlußpunkte | außerhalb Prüfbereich                          | Signalbezeichnung         | Leiste (29)         |  |  |
|---------------------------|-----------------------|------------------------------------|------------------------------|---|----|----|----|-----------------------|----------------|--|---------------------------|---------------------|--|--|
| - 12 V                    |                       | Stromversorgung siehe Bl.16        |                              |   |    | 16 | V  | 18                    | 18             | Stromversorgung siehe Bl.16                    |                           |                     |  |  |
|                           |                       |                                    |                              |   | 35 | U  | 17 | 17                    | 2              | (31) Bw 3101 / 4                               |                           | 376 GG              |  |  |
| $4 \times 10^{-2}$        |                       |                                    | (21) Bw 3001 / 3             | 2 | 34 | T  | 16 | 16                    | 2              | (31) DQ / 8 xxx (30) 19                        | $2^3 \times 0,01 A$       | Bl.33               |  |  |
| $2^2 \times 0,01 B$       |                       | (30) 18                            | xxx (21) bW / N              | 2 | 33 | S  | 15 | 15                    | 2              | (31) S 15 / 4 xxx (30) 17                      | $2^1 \times 0,01 A$       |                     |  |  |
| $2^0 \times 0,01 B$       |                       | (30) 16                            | xxx (31) bW / H              | 2 | 32 | R  | 14 | 14                    | 5              | (18) R / B, (19) E / B, (20) A / B, (22) B / B | Benach. Digital           |                     |  |  |
| $1 \times 10^{-2}$        |                       |                                    | (31) Bw 3101 / 1             | 2 | 11 | P  | 13 | 13                    | 2              | (31) Bw 3101 / 2                               | $2 \times 10^{-2}$        |                     |  |  |
| Null - Verschiebung (0,2) |                       | (30) S 3010 / a / 3                | xxx (21) bW / 6              | 2 | 30 | N  | 12 | 12                    | 2              | (31) bW / 5 xxx (30) S 3010 / a / 2            | Null - Verschiebung (0,2) |                     |  |  |
| Null - Verschiebung (0,4) |                       | (30) S 3010 / a / 5                | xxx (31) bW / 7              | 2 | 29 | M  | 11 | 11                    | 2              | (31) bW / 4 xxx (30) S 3010 / a / 4            | Null - Verschiebung (0,4) |                     |  |  |
| Null - Verschiebung (0,6) |                       | (30) S 3010 / a / 7                | xxx (31) bW / 8              | 2 | 28 | L  | 10 | 10                    | 2              | (31) bW / 3 xxx (30) S 3010 / a / 6            | Null - Verschiebung (0,6) |                     |  |  |
| Null - Verschiebung (0,8) |                       | (30) S 3010 / a / 9                | xxx (31) bW / 9              | 2 | 27 | K  | 9  | 9                     | 2              | (31) bW / 2 xxx (30) S 3010 / a / 8            | Null - Verschiebung (0,8) |                     |  |  |
| Phase (hoch)              |                       | Stromversorgung siehe Bl.16        |                              |   |    | 26 | J  | 8                     | 8              | Stromversorgung siehe Bl.16                    |                           |                     |  |  |
| Verschiebung $2^0$        |                       | (19) E / 6, (22) B / 3, (23) U / 7 |                              | 4 | 25 | H  | 7  | 7                     | 2              | (31) bW / 1 xxx (30) S 3010 / a / 10           | Null - Verschiebung (0,9) |                     |  |  |
| Verschiebung $2^1$        |                       | (19) E / 5                         |                              | 2 | 24 | F  | 6  | 6                     | 2              | (19) E / H                                     | Verschiebung $2^1$        |                     |  |  |
| Verschiebung $2^2$        |                       | (22) B / A                         |                              | 2 | 23 | E  | 5  | 5                     | 2              | (19) E / 10                                    | Verschiebung $2^2$        |                     |  |  |
| Verschiebung $2^3$        |                       | (30) 21                            | xxx (21) bW / 17, (19) L / M | 3 | 22 | D  | 4  | 4                     | 2              | (22) B / 4                                     | Verschiebung $2^3$        |                     |  |  |
| Verschiebung $2^4$        |                       | (22) B / C                         |                              | 2 | 21 | C  | 3  | 3                     | 3              | (20) A / F, (21) G / F                         | $2^2 \times 0,01 A$       |                     |  |  |
| $2^2 \times 0,01 A$       |                       | (20) A / G, (21) G / K             |                              | 3 | 20 | B  | 2  | 2                     | 3              | (20) A / L, (21) G / L                         | $2^1 \times 0,01 A$       |                     |  |  |
| + 5 V                     |                       | Stromversorgung siehe Bl.16        |                              |   |    | 19 | A  | 1                     | 1              | 3  | (20) A / N, (21) G / N    | $2^0 \times 0,01 A$ |  |  |

Anschlußpunkte mit gleicher Signalbezeichnung für diese Buchsenreihe  
 Connection points with the same signal designation for this connector row of contacts  
 Points de raccordement avec même indication de signal pour cette rangée de prises

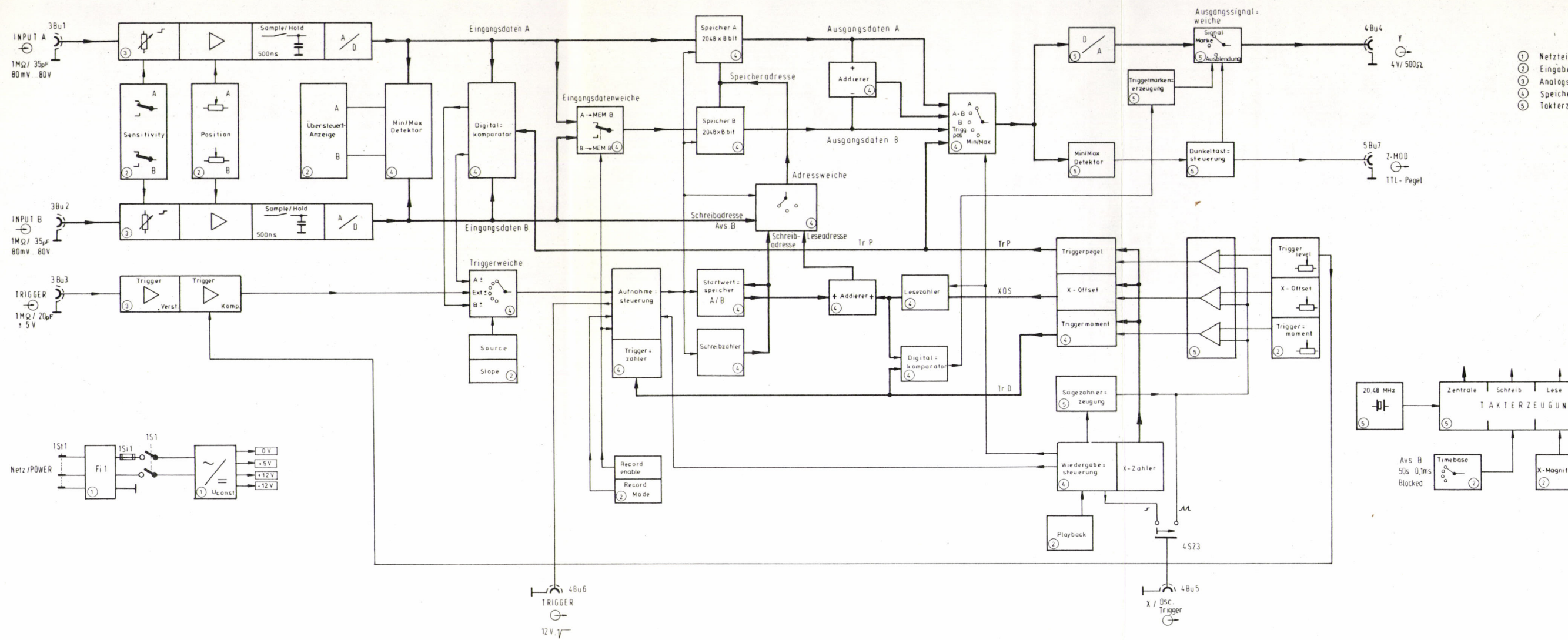
außerhalb Prüfbereich xxx innerhalb Prüfbereich  
 außerhalb Prüfbereich = diese Anschlußpunkte sind durch Leitungen verbunden, die teilweise oder ganz außerhalb des Steckkartenträgers verlaufen.

outside of test region xxx within test region  
 outside of test region = these connection points are connected by lines which partially, or completely, pass outside of the mother board.

hors gamme de contrôle xxx dans la gamme de contrôle  
 hors gamme de contrôle = ces points de raccordement sont reliés par des conducteurs qui passent en partie ou entièrement hors de la carte support.



**BN 940/01**  
**BN 940/02**



Blockschaltplan (BN 940/01)

- (1) Netzteil
- (2) Eingabeschaltung
- (3) Analogschaltung
- (4) Speicher
- (5) Taktterzeugung

Addierer  
Adreßweiche  
Analogschaltung  
Aufnahmesteuerung  
Ausgangsdaten  
Ausgangssignalweiche  
Blocked  
Digitalkomparator  
Dunkeltaststeuerung  
Eingabeschaltung  
Eingangsdaten  
Eingangsdatenweiche  
Horizontal Magnifier  
HORIZ./TRIGG. OSC.  
Input  
Kompensation  
Lese  
Leseadresse  
Lesezähler  
MEM OVERFLOW  
Min./Max. Detektor  
Netz/Power  
Netzteil  
Playback  
Position

Block diagram (BN 940/01)

- (1) Power supply
- (2) Entry circuit
- (3) Analog circuit
- (4) Memory
- (5) Clock generator

Adder  
Address branch  
Analog circuit  
Recorder controller  
Output data  
Output signal branch  
Blocked  
Digital comparator  
Blanking control  
Entry circuit  
Input data  
Input data branch  
Horizontal magnifier  
HORIZ./TRIGG. OSC.  
Input  
Compensation  
Read  
Read address  
Read counter  
MEM OVERFLOW  
Min./Max. detector  
A.C./Power  
A.C. power supply  
Playback  
Position

Schéma synoptique (BN 940/01)

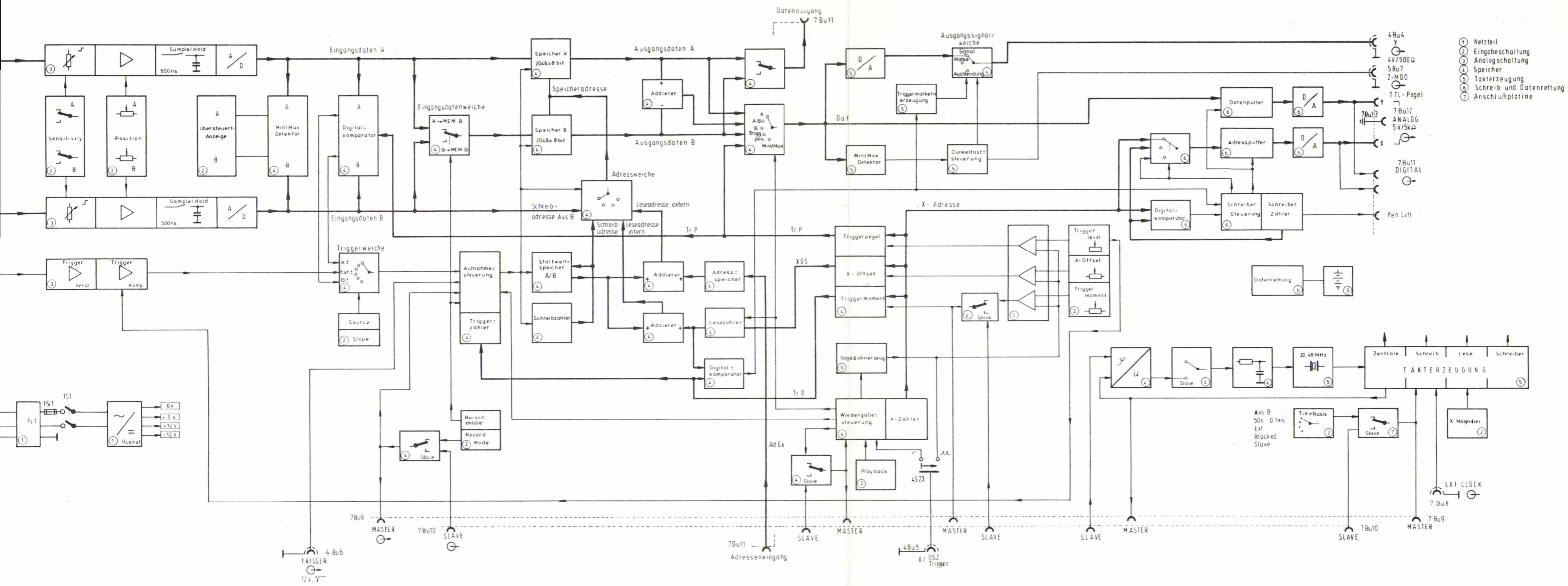
- (1) Alimentation
- (2) Circuit des entrées
- (3) Circuit analogique
- (4) Mémoire
- (5) Génération d'horloge

Additionneur  
Aiguillage d'adresse  
Circuit analogique  
Recorder controller  
Sortie données  
Aiguillage signal de sortie  
Bloqué  
Comparteur numérique  
Commande blanking  
Circuit des entrées  
Données entrées  
Aiguillage données entrées  
Expansion horizontale  
HORIZ./TRIGG. OSC.  
Entrée  
Compensation  
Lecture  
Adresse lecture  
Compteur lecture  
Dépassement mémoire  
Décteur min./max.  
Réseau  
Alimentation  
Playback  
Position

Recorded Input  
Record Mode  
Sample/hold  
Sägezahnzeugung  
Schreib  
Schreibadresse  
Schreiber  
Schreibzähler  
Sensitivity  
Slope  
Source  
Speicher  
Speicheradresse  
Startwertspeicher  
Takterzeugung  
Timebase  
Time/Div.  
Trigger  
Trigger level  
Triggermarkenerzeugung  
Triggermoment  
Triggerpegel  
Triggerweiche  
Triggerzähler  
Übersteuert-Anzeige  
Verstärkung  
Wiedergabesteuerung  
X-Magnifier  
X-Offset  
X-Zähler  
Zentrale  
Z-MOD

Record Input  
Record Mode  
Sample/hold  
Sawtooth generator  
Write  
Write address  
Recorder  
Write counter  
Sensitivity  
Slope  
Source  
Store  
Store address  
Starting value store  
Clock generator  
Time-base  
Time/Div.  
Trigger  
Trigger level  
Trigger marker generator  
Trigger instant  
Trigger level  
Trigger branch  
Trigger counter  
Overflow-indicator  
Gain  
Playback control  
X-magnifier  
X-Offset  
X-Counter  
Central  
Z-MOD

Entrée enregistrement  
Mode enregistrement  
Echantillonneur/bloqueur  
Génération dent de scie  
Ecriture  
Adresse écriture  
Enregistreur  
Compteur écriture  
Sensibilité  
Boucle  
Source  
Mémoire  
Mémoire adresse  
Mémoire valeur de début  
Génération horloge  
Base de temps  
Durée/div.  
Déclenchement  
Niveau déclenchement  
Génération marqueur déclenchement  
Moment déclenchement  
Niveau déclenchement  
Aiguillage déclenchement  
Compteur déclenchement  
Affichage dépassement  
Gain  
Commande reproduction  
Expansion X  
Décalage X  
Compteur X  
Central  
MOD. Z



- ① Netzteil
- ② Eingabeschaltung
- ③ Analogschaltung
- ④ Speicher
- ⑤ Taktzeugung
- ⑥ Schreib- und Datenrettung
- ⑦ Anschlußplatine

Blockschaltplan (BN 940/02)

- (1) Netzteil
- (2) Eingabeschaltung
- (3) Analogschaltung
- (4) Speicher
- (5) Taktzeugung
- (6) Schreib- und Datenrettung
- (7) Anschlußplatine

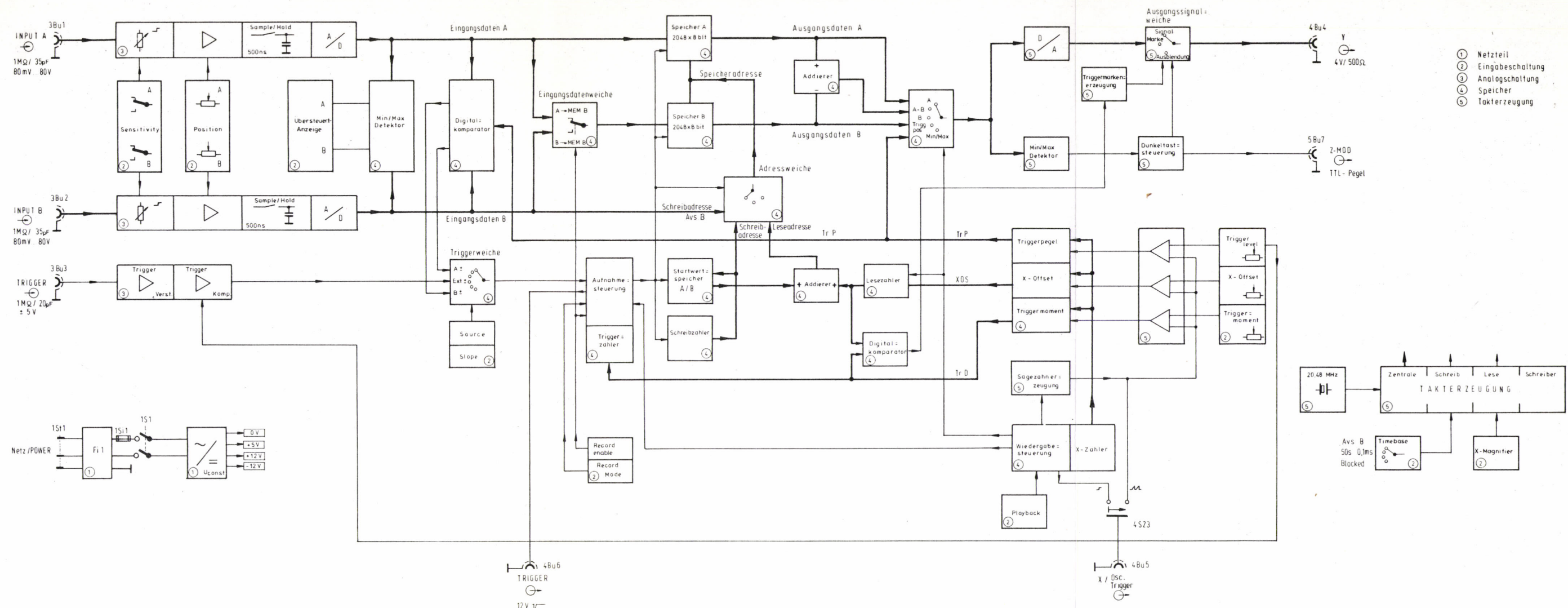
Block diagramm (BN 940/02)

- (1) Power supply
- (2) Entry circuit
- (3) Analog circuit
- (4) Memory
- (5) Clock generator
- (6) Write and data retention
- (7) Connection p.c.b.

Schéma synoptique (BN 940/02)

- (1) Alimentation
- (2) Circuit des entrées
- (3) Circuit analogique
- (4) Mémoire
- (5) Génération d'horloge
- (6) Ecriture et sauvegarde de données
- (7) Platine de raccordement

|   |   |   |   |  |  |  |
|---|---|---|---|--|--|--|
| Addierer<br>Adreibeingang<br>Adreipuffer<br>Adrespeicher<br>Adreibeiche<br>ANALOG<br>Analogschaltung<br>Anschlußplatine<br>Aufnahmesteuerung<br>Ausblendung<br>Ausgangsdaten<br>Ausgangssignalweiche<br><br>Datenausgang<br>Datenpuffer<br>Datenrettung<br>Day<br>DIGITAL<br>Digitalkomparator<br>Dunkelaststeuerung<br><br>Eingabeschaltung<br>Eingangsdaten<br>Eingangsdatenweiche<br>EXT. CLOCK<br><br>Horizontal Magnifier<br>HORIZ./TRIGG. OSC.<br><br>INPUT<br><br>Kompensation | Adder<br>Address input<br>Address buffer<br>Address store<br>Address branch<br>ANALOG<br>Analog circuit<br>Connection p.c.b.<br>Recording control<br>Blanking<br>Output data<br>Output signal branch<br><br>Data output<br>Data buffer<br>Data retention<br>Day<br>DIGITAL<br>Digital comparator<br>Blanking control<br><br>Entry circuit<br>Input data<br>Input data branch<br>EXT. CLOCK<br><br>Horizontal magnifier<br>HORIZ./TRIGG. OSC.<br><br>INPUT<br><br>Compensation | Additionneur<br>Entrée adresse<br>Tampon adresse<br>Mémoire adresse<br>Address branch<br>ANALOG<br>Circuit analogique<br>Platine raccordement<br>Commande enregistrement<br>Blanking<br>Sortie données<br>Aiguillage signal de sortie<br><br>Sortie données<br>Tampon données<br>Sauvegarde des données<br>Jour<br>NUMERIQUE<br>Comparateur numérique<br>Commande blanking<br><br>Circuit des entrées<br>Données entrées<br>Aiguillage données entrées<br>HORLOGE EXT.<br><br>Expansion horizontale<br>HORIZ./TRIGG. OSC.<br><br>ENTREE<br><br>Compensation | Lese<br>Leseadresse extern/intern<br>Lesezähler<br><br>Marke<br>MASTER<br>MEM OVERFLOW<br>Min./Max. Detektor<br><br>Netz/POWER<br>Netzteil<br><br>Pegel<br>Pen lift<br>Playback<br>Position<br><br>Recorded Input<br>Record Mode<br><br>Sample/hold<br>Sägezahnzeugung<br>Schreibadresse<br>Schreib- und Datenrettung<br><br>Schreiber<br>Schreiber Steuerung<br>Schreibzähler<br>Sensitivity<br>SLAVE<br>Slope<br>Source<br>Speicher<br>Speicheradresse<br>Startwertspeicher<br><br>Taktzeugung<br>Time/Div.<br>Trigger<br>Trigger level<br>Trigger markerzeugung<br>Triggermoment | Read<br>Read address external/internal<br>Read counter<br><br>Marker<br>MASTER<br>MEM OVERFLOW<br>Min./Max. detector<br><br>A.C. POWER<br>A.C. Power Supply<br><br>Level<br>PEN LIFT<br>Playback<br>Position<br><br>Recorder input<br>Record mode<br><br>Sample/Hold<br>Sawtooth generator<br>Write address<br>Write and data retention<br><br>X-Y Recorder<br>X-Y recorder control<br>Write counter<br>Sensitivity<br>SLAVE<br>Slope<br>Source<br>Memory<br>Memory address<br>Starting value store<br><br>Clock generator<br>Time/Div.<br>Trigger<br>Trigger level<br>Trigger marker generator<br>Trigger instant | Lecture<br>Adresse lecture externe/intern<br>Compteur lecture<br><br>Marqueur<br>MAITRE<br>Dépassement mémoire<br>Détecteur min./max.<br><br>Réseau<br>Alimentation<br><br>Niveau<br>Léve crayon<br>Playback<br>Position<br><br>Entrée enregistrement<br>Mode enregistrement<br><br>Echantillonneur/bloqueur<br>Génération dent de scie<br>Adresse écriture<br>Ecriture et sauvegarde des données<br>Enregistreur<br>Commande enregistreur<br>Compteur écriture<br>Sensibilité<br>ESCLAVE<br>Boucle<br>Source<br>Mémoire<br>Mémoire adresse<br>Mémoire valeur de début<br><br>Génération horloge<br>Durée/div.<br>Déclenchement<br>Niveau déclenchement<br>Génération marqueur déclenchement<br>Moment déclenchement | Triggerpegel<br>Triggerweiche<br>Triggerzähler<br>TTL-Pegel<br><br>Übersteuert - Anzeige<br><br>Verstärkung<br><br>Wiedergabesteuerung<br><br>X-Adresse<br>X-Offset<br>X-Zähler<br><br>Zentrale<br>Z-MOD<br><br>Trigger level<br>Trigger branch<br>Trigger counter<br>TTL level<br><br>Overflow indication<br><br>Gain<br><br>Playback control<br><br>X-address<br>X-offset<br>X-counter<br><br>Central<br>Z-MOD<br><br>Niveau déclenchement<br>Aiguillage déclenchement<br>Compteur déclenchement<br>Niveau TTL<br><br>Affichage dépassement<br><br>Gain<br><br>Commande reproduction<br><br>Adresse X<br>Décalage X<br>Compteur X<br><br>Central<br>MOD. Z |
|---|---|---|---|--|--|--|



- ① Netzteil
- ② Eingabeschaltung
- ③ Analogschaltung
- ④ Speicher
- ⑤ Takterzeugung

**Blockschaltplan (BN 940/01)**

(1) Netzteil  
 (2) Eingabeschaltung  
 (3) Analogschaltung  
 (4) Speicher  
 (5) Takterzeugung

Addierer  
 Adressweiche  
 Analogschaltung  
 Aufnahmesteuerung  
 Ausgangsdaten  
 Ausgangssignalweiche

Blocked

Digitalkomparator  
 Dunkelaststeuerung

Eingabeschaltung  
 Eingangsdaten  
 Eingangsdatenweiche

Horizontal Magnifier  
 HORIZ./TRIGG. OSC.

Input

Kompensation

Lese  
 Leseadresse  
 Lesezähler

MEM OVERFLOW  
 Min./Max. Detektor

Netz/Power  
 Netzteil

Playback  
 Position

**Block diagram (BN 940/01)**

(1) Power supply  
 (2) Entry circuit  
 (3) Analog circuit  
 (4) Memory  
 (5) Clock generator

Adder  
 Address branch  
 Analog circuit  
 Recorder controller  
 Output data  
 Output signal branch

Blocked

Digital comparator  
 Blanking control

Entry circuit  
 Input data  
 Input data branch

Horizontal magnifier  
 HORIZ./TRIGG. OSC.

Input

Compensation

Read  
 Read address  
 Read counter

MEM OVERFLOW  
 Min./Max. detector

A.C./Power  
 A.C. power supply

Playback  
 Position

**Schéma synoptique (BN 940/01)**

(1) Alimentation  
 (2) Circuit des entrées  
 (3) Circuit analogique  
 (4) Mémoire  
 (5) Génération d'horloge

Additionneur  
 Aiguillage d'adresse  
 Circuit analogique  
 Commande enregistrement  
 Sortie données  
 Aiguillage signal de sortie

Bloqué

Comparateur numérique  
 Commande blanking

Circuit des entrées  
 Données entrées  
 Aiguillage données entrées

Expansion horizontale  
 HORIZ./TRIGG. OSC.

Entrée

Compensation

Lecture  
 Adresse lecture  
 Compteur lecture

Dépassement mémoire  
 Détecteur min./max.

Réseau  
 Alimentation

Playback  
 Position

Recorded Input  
 Record Mode

Sample/Hold  
 Sägezahnzeugung  
 Schreib  
 Schreibadresse  
 Schreiber  
 Schreibzähler  
 Sensitivity  
 Slope  
 Source  
 Speicher  
 Speicheradresse  
 Startwertspeicher

Takterzeugung  
 Timebase  
 Time/Div.  
 Trigger  
 Trigger level  
 Triggermarkenerzeugung  
 Triggermoment  
 Triggerzähler

Übersteuert-Anzeige

Verstärkung

Wiedergabesteuerung

X-Magnifier  
 X-Offset  
 X-Zähler

Zentrale  
 Z-MOD

Record Input  
 Record Mode

Sample/Hold  
 Sawtooth generator  
 Write  
 Write address  
 Recorder  
 Write counter  
 Sensitivity  
 Slope  
 Source  
 Store  
 Store address  
 Starting value store

Clock generator  
 Time-base  
 Time/Div.  
 Trigger  
 Trigger level  
 Trigger marker generator  
 Trigger instant  
 Trigger level  
 Trigger branch  
 Trigger counter

Overflow-indicator

Gain

Playback control

X-magnifier  
 X-Offset  
 X-Counter

Central  
 Z-MOD

Entrée enregistrement  
 Mode enregistrement

Echantillonneur/bloqueur  
 Génération dent de scie  
 Ecriture  
 Adresse écriture  
 Enregistreur  
 Compteur écriture  
 Sensibilité  
 Boucle  
 Source  
 Mémoire  
 Mémoire adresse  
 Mémoire valeur de début

Génération horloge  
 Base de temps  
 Durée/div.  
 Déclenchement  
 Niveau déclenchement  
 Génération marqueur déclenchement  
 Moment déclenchement  
 Niveau déclenchement  
 Aiguillage déclenchement  
 Compteur déclenchement

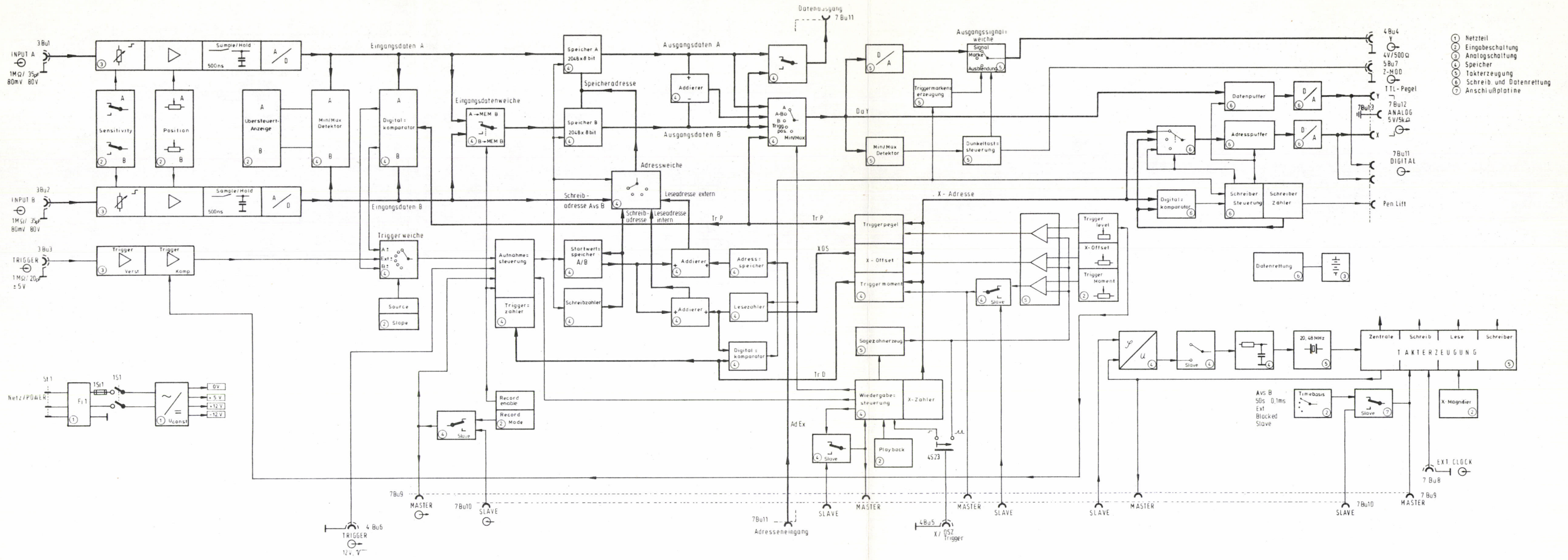
Affichage dépassement

Gain

Commande reproduction

Expansion X  
 Décalage X  
 Compteur X

Central  
 MOD. Z



**Blockschaltplan (BN 940/02)**

- (1) Netzteil
- (2) Eingabeschaltung
- (3) Analogschaltung
- (4) Speicher
- (5) Taktzeugung
- (6) Schreib- und Datenrettung
- (7) Anschlußplatine

Addierer  
 AdreBeingang  
 Adreßpuffer  
 Adreßspeicher  
 Adreßweiche  
 ANALOG  
 Analogschaltung  
 Anschlußplatine  
 Aufnahmesteuerung  
 Ausblendung  
 Ausgangsdaten  
 Ausgangssignalweiche

Datenausgang  
 Datenpuffer  
 Datenrettung  
 Day  
 DIGITAL  
 Digitalkomparator  
 Dunkelaststeuerung

Eingabeschaltung  
 Eingangsdaten  
 Eingangsdatenweiche  
 EXT. CLOCK

Horizontal Magnifier  
 HORIZ./TRIGG. OSC.

INPUT

Kompensation

**Block diagram (BN 940/02)**

- (1) Power supply
- (2) Entry circuit
- (3) Analog circuit
- (4) Memory
- (5) Clock generator
- (6) Write and data retention
- (7) Connection p.c.b.

Adder  
 Address input  
 Address buffer  
 Address store  
 Address branch  
 ANALOG  
 Analog circuit  
 Connection p.c.b.  
 Recording control  
 Blanking  
 Output data  
 Output signal branch

Data output  
 Data buffer  
 Data retention  
 Day  
 DIGITAL  
 Digital comparator  
 Blanking control

Entry circuit  
 Input data  
 Input data branch  
 EXT. CLOCK

Horizontal magnifier  
 HORIZ./TRIGG. OSC.

INPUT

Kompensation

**Schéma synoptique (BN 940/02)**

- (1) Alimentation
- (2) Circuit des entrées
- (3) Circuit analogique
- (4) Mémoire
- (5) Génération d'horloge
- (6) Ecriture et sauvegarde de données
- (7) Platine de raccordement

Additionneur  
 Entrée adresse  
 Tampon adresse  
 Mémoire adresse  
 Aiguillage adresse  
 Analogique  
 Circuit analogique  
 Platine raccordement  
 Commande enregistrement  
 Blanking  
 Sortie données  
 Aiguillage signal de sortie

Sortie données  
 Tampon données  
 Sauvegarde des données  
 Jour  
 NUMERIQUE  
 Comparateur numérique  
 Commande blanking

Circuit des entrées  
 Données entrées  
 Aiguillage données entrées  
 HORLOGE EXT.

Expansion horizontale  
 HORIZ./TRIGG. OSC.

ENTREE

Kompensation

Lese  
 Leseadresse extern/intern  
 Lesezähler

Marke  
 MASTER  
 MEM OVERFLOW  
 Min./Max. Detektor

Netz/POWER  
 Netzteil  
 Pegel  
 Pen lift  
 Playback  
 Position

Recorded Input  
 Record Mode  
 Sample/Hold  
 Sägezahnzeugung  
 Schreibadresse  
 Schreib- und Datenrettung

Schreiber  
 Schreiber Steuerung  
 Schreibzähler  
 Sensitivity  
 SLAVE  
 Slope  
 Source  
 Speicher  
 Speicheradresse  
 Startwertspeicher

Takterzeugung  
 Time/Div.  
 Trigger  
 Trigger level  
 Triggermarkenerzeugung  
 Triggermoment

Read  
 Read address external/internal  
 Read counter

Marker  
 MASTER  
 MEM OVERFLOW  
 Min./Max. detector

A.C. POWER  
 A.C. Power Supply  
 Level  
 PEN LIFT  
 Playback  
 Position

Recorder input  
 Record mode  
 Sample/Hold  
 Sawtooth generator  
 Write address  
 Write and data retention

X-Y Recorder  
 X-Y recorder control  
 Write counter  
 Sensitivity  
 SLAVE  
 Slope  
 Source  
 Memory  
 Memory address  
 Starting value store

Clock generator  
 Time/Div.  
 Trigger  
 Trigger level  
 Trigger marker generator  
 Trigger instant

Lecture  
 Adresse lecture externe/interne  
 Compteur lecture

Marqueur  
 MASTER  
 Dépassement mémoire  
 Détecteur min./max.

Réseau  
 Alimentation  
 Niveau  
 Lève crayon  
 Playback  
 Position

Entrée enregistrement  
 Mode enregistrement  
 Echantillonneur/bloqueur  
 Génération dent de scie  
 Adresse écriture  
 Ecriture et sauvegarde des données

Enregistreur  
 Commande enregistreur  
 Compteur écriture  
 Sensibilité  
 ESCLAVE  
 Boucle  
 Source  
 Mémoire  
 Mémoire adresse  
 Mémoire valeur de début

Génération horloge  
 Time/Div.  
 Déclenchement  
 Niveau déclenchement  
 Génération marqueur déclenchement  
 Moment déclenchement

Triggerpegel  
 Triggerweiche  
 Triggerzähler  
 TTL-Pegel

Übersteuert - Anzeige  
 Verstärkung

Wiedergabesteuerung

X-Adresse  
 X-Offset  
 X-Zähler

Zentrale  
 Z-MOD

Trigger level  
 Trigger branch  
 Trigger counter  
 TTL level

Overflow indication  
 Gain

Playback control

X-address  
 X-offset  
 X-counter

Central  
 Z-MOD

Niveau déclenchement  
 Aiguillage déclenchement  
 Compteur déclenchement  
 Niveau TTL

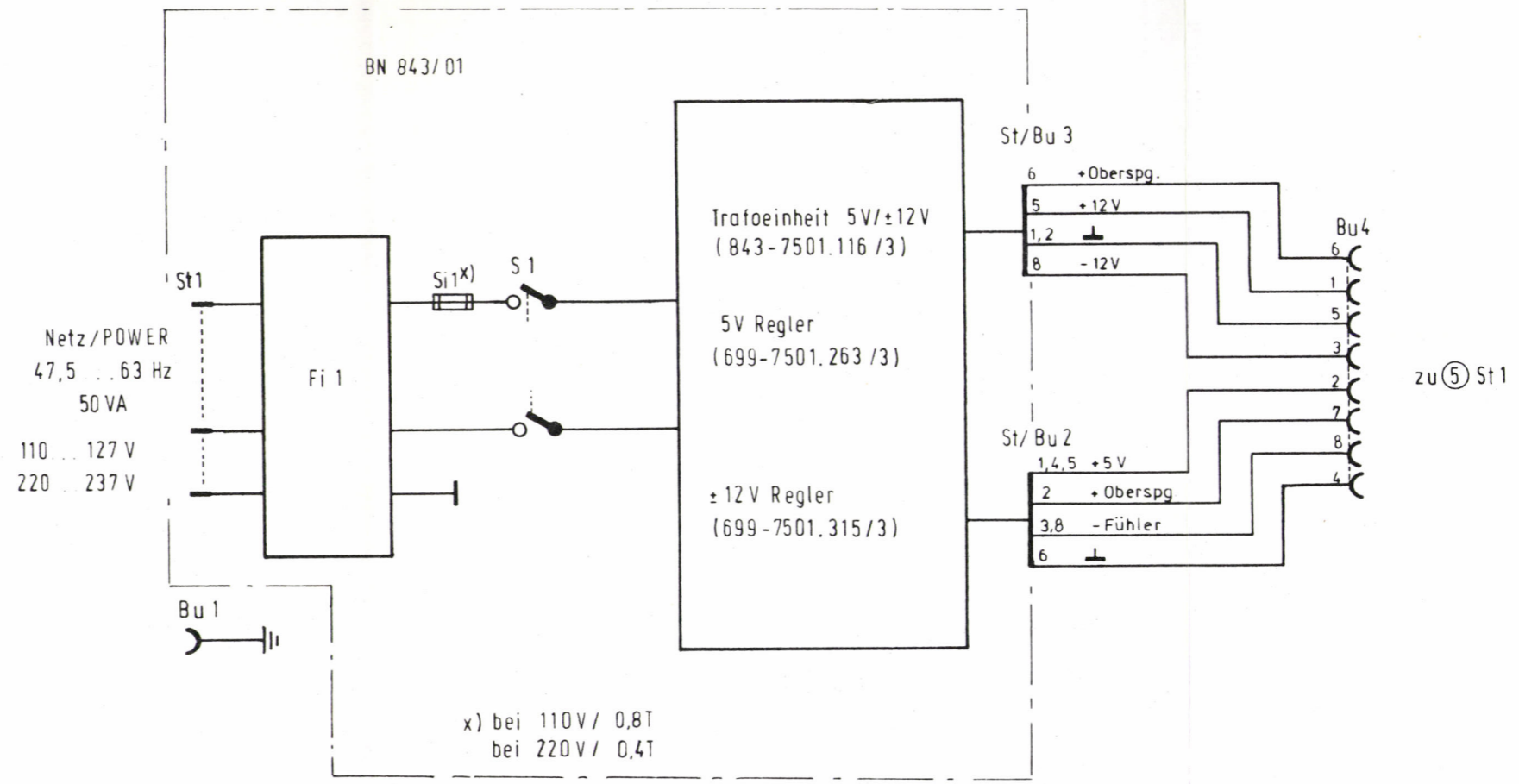
Affichage dépassement  
 Gain

Commande reproduction

Adresse X  
 Décalage X  
 Compteur X

Central  
 MOD. Z

|  |   |                            |                          |
|--|---|----------------------------|--------------------------|
|  | Stromlaufplan für Gerat. BN 940/02<br>Blockschaltplan | Serie A<br>940-7500.201/33 | 3 1 Blatt<br>Blatt-Nr. 1 |
|  | 2   |                            |                          |



(1) Netzteil

Fühler  
Netz/POWER  
Oberspg.  
Regler  
Trafoeinheit

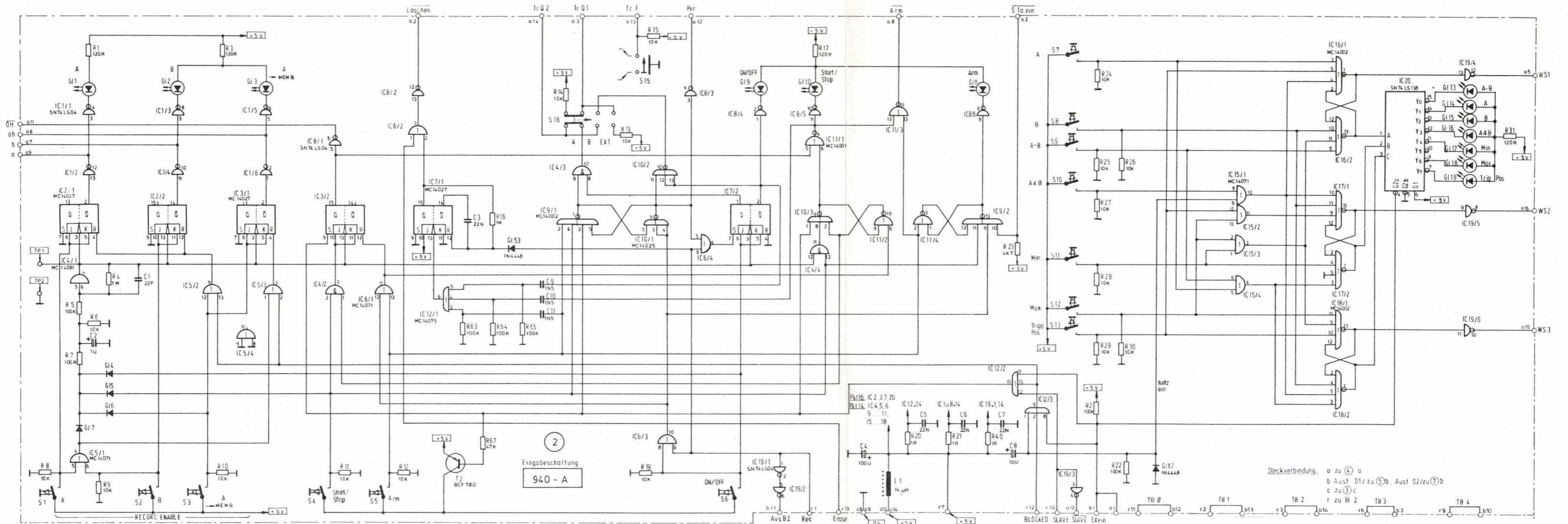
(1) A.C. Power Supply

Sensor  
A.C. Power  
Overvoltage  
Stabilizer  
Transformer unit

(1) Alimentation

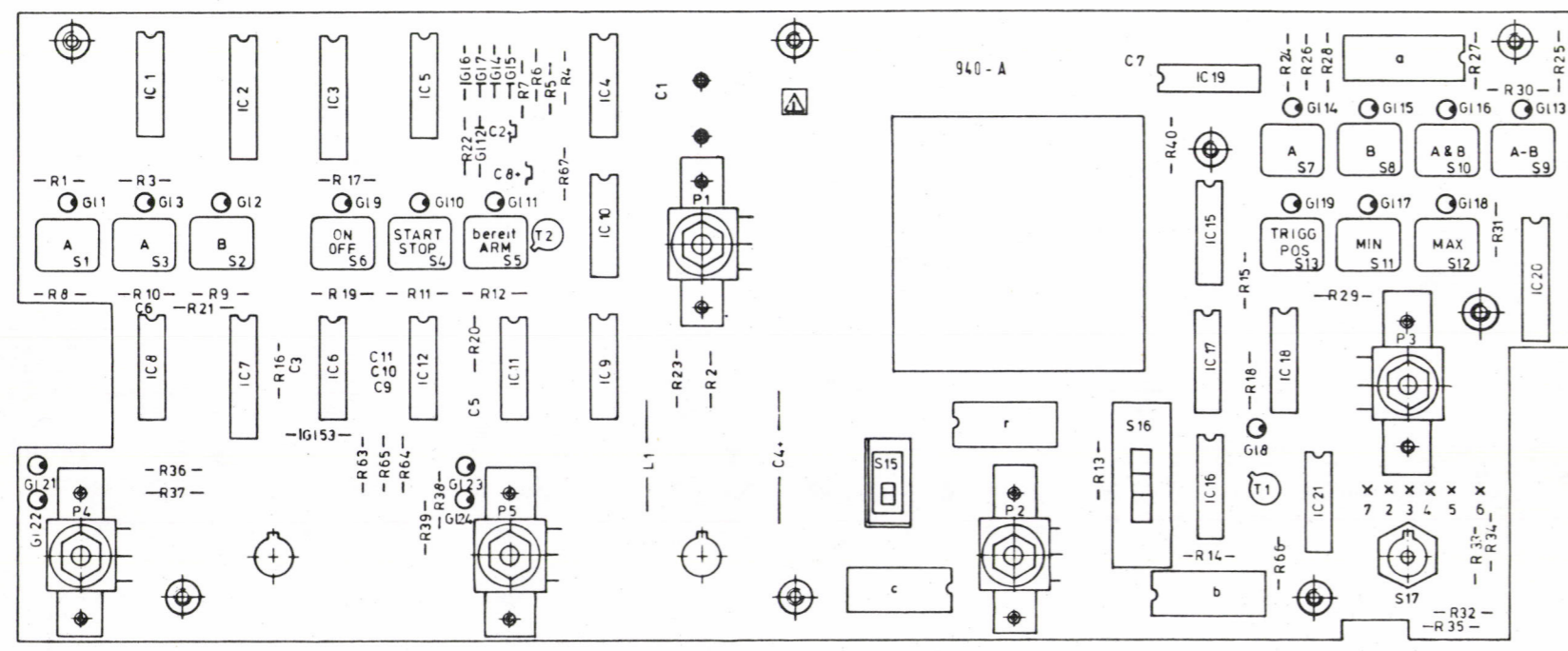
Capteur  
Réseau  
Tension supérieure  
Stabilisateur  
Unité transformateur

|  |  |  |                |                         |
|--|--|--|----------------|-------------------------|
|  | Stromlaufplan ① für Gerät: BN 940 / TR 940 |  | Serie A        | Schaltteilliste :       |
|  | Netzteil                                   |  | 2              | ... Blatt<br>Blatt-Nr.: |
|  |  |  | 940-7501.019/4 |                         |

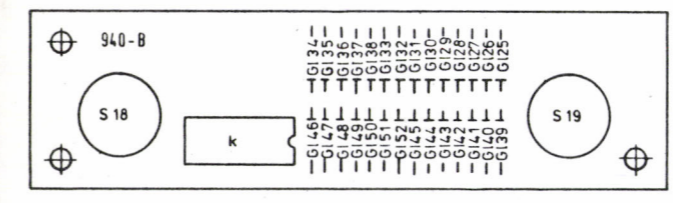


2  
Eingabeschaltung  
940 - A

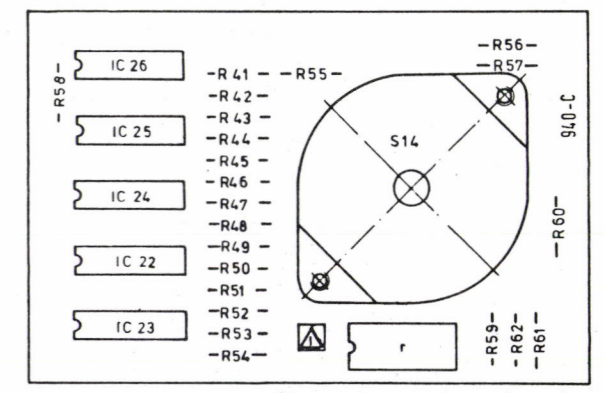
Steckverbindung, a zu ④ a  
b Aust. 01/ zu ⑤ b, Aust. 02/ zu ⑦ b  
c zu ③ c  
r zu Bl. 2 TB 3 b3  
r2 TB 1 TB 2 TB 3 TB 4  
r3 r4 r5 r6 r7 r8 r9 r10 r11 r12 r13 r14 r15 r16 r17 r18 r19 r20 r21 r22 r23 r24 r25 r26 r27 r28 r29 r30 r31 r32 r33 r34 r35



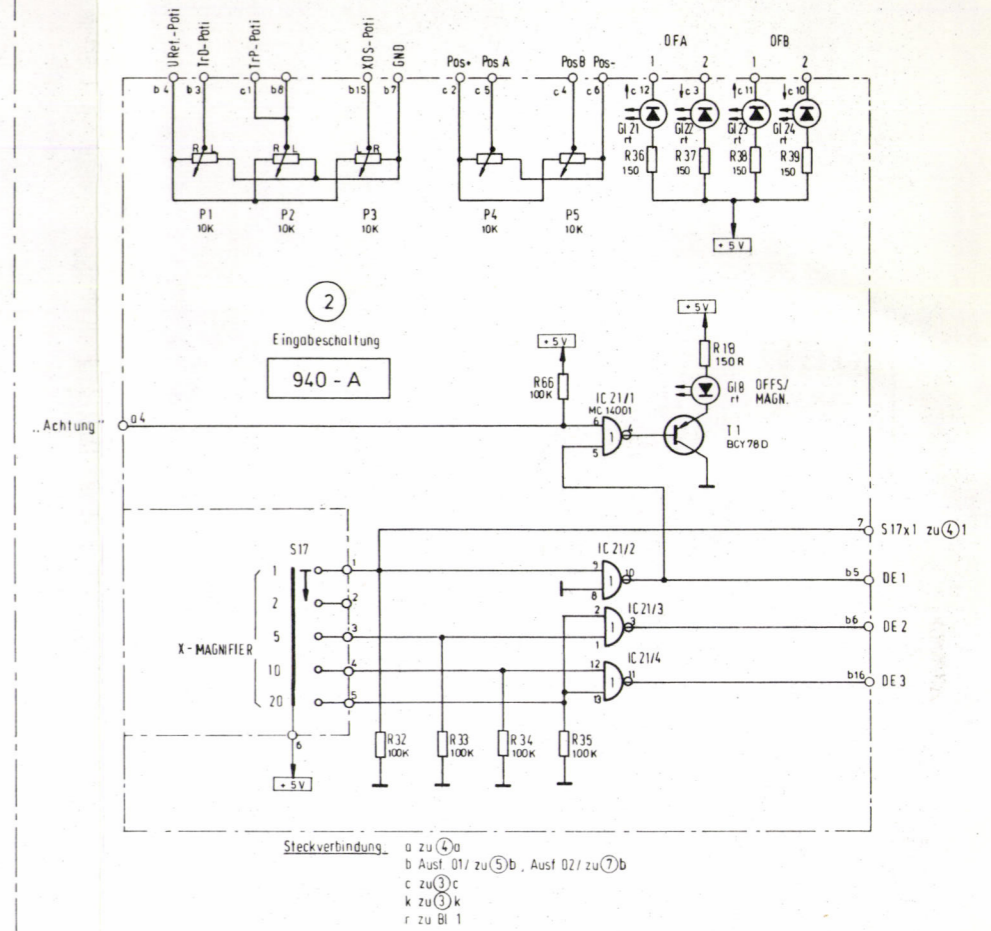
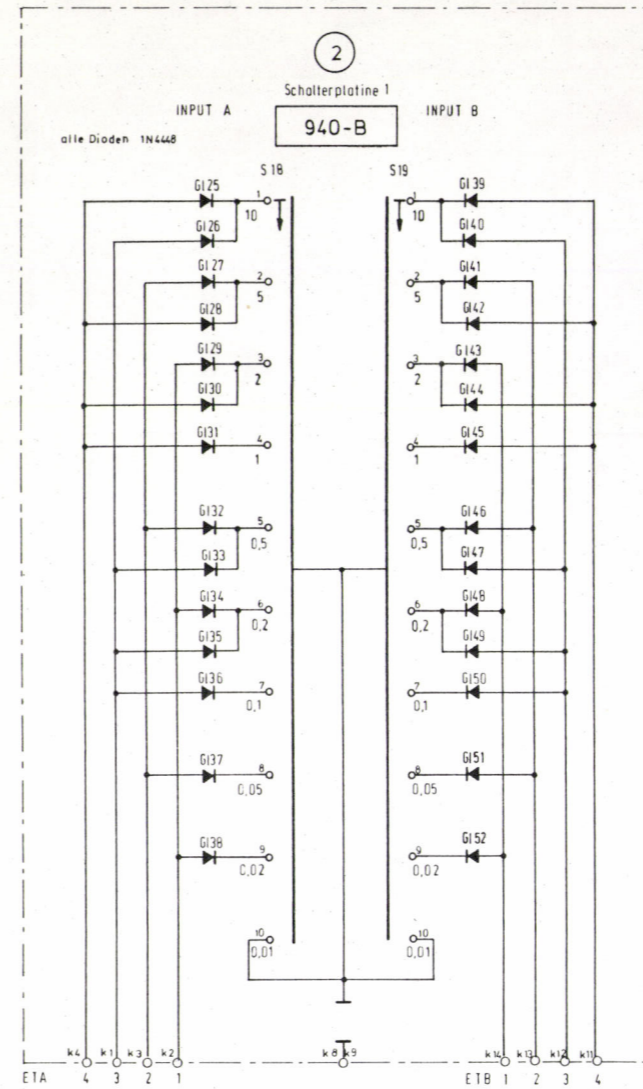
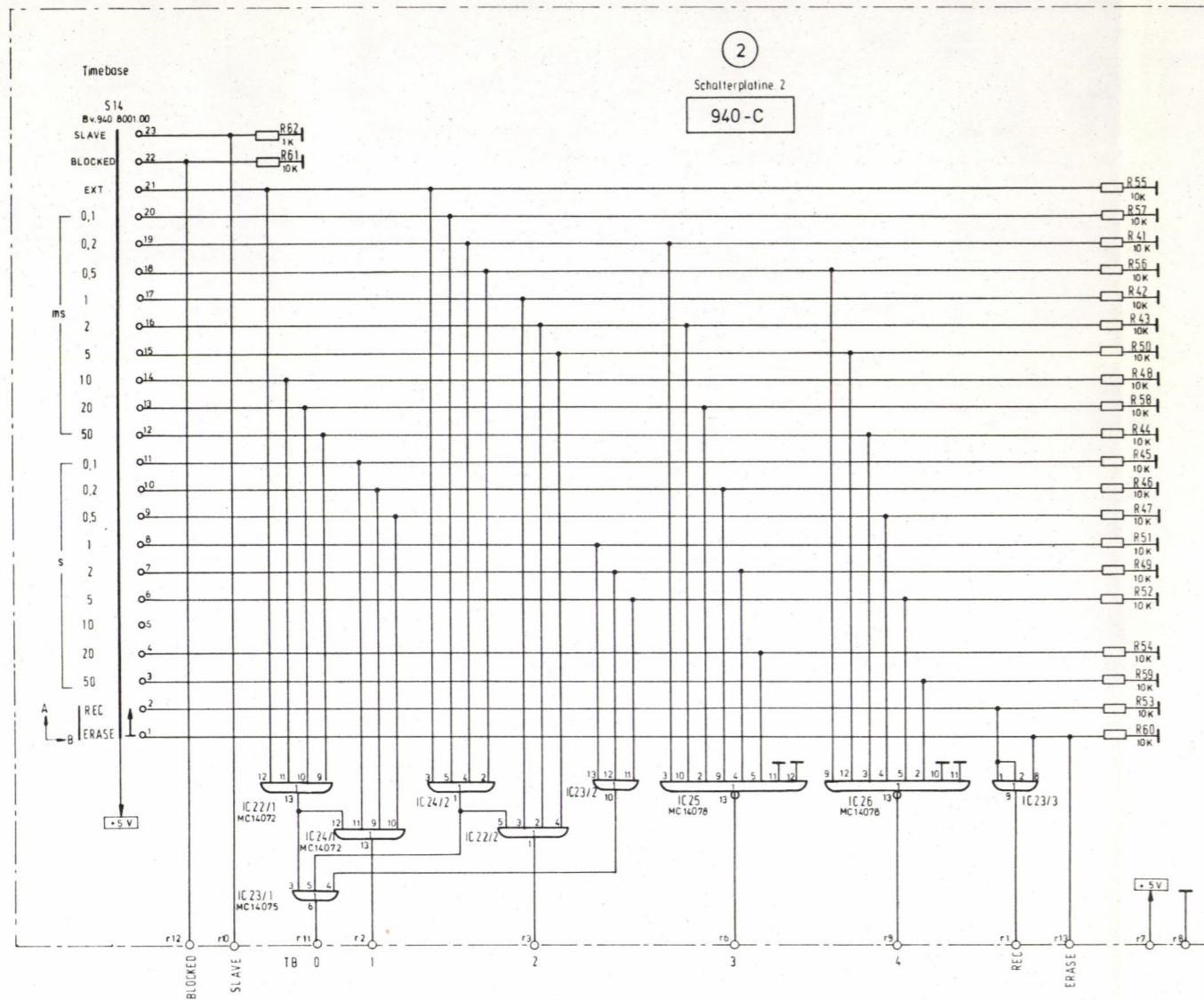
Benennung  
Eingabeschalt. best.  
940-A  
940-7000.00213



Benennung  
Schalterplat. I best.  
940-B  
940-7001.00114



Benennung  
Schalterplatte II best.  
940-C  
940-7002.00014



(2) Eingabeschaltung

"Achtung"  
alle Dioden  
Ausf.

best.  
BLOCKED

ERASE

HORIZONTAL MAGNIFIER

Löschen

Netz ein

ON/OFF

Record enable  
ROLL

Schalterplat. (Schalterplatine)  
Schalterplatte  
SINGLE  
SLAVE  
SLOPE  
SOURCE

Steckverbinder  
Steckverbindung

(2) Input Circuit

"Caution"  
All diodes  
Version

assembled  
BLOCKED

ERASE

HORIZONTAL MAGNIFIER

ERASE

AC power ON

ON/OFF

Record enable  
ROLL

Switch p.c.b.  
Switch p.c.b.  
SINGLE  
SLAVE  
SLOPE  
SOURCE

Plug-in connection  
Plug-in connection

(2) Circuit des entrées

"Attention"  
Toutes les diodes  
Version

équipé  
BLOCKED

EFFACEMENT

HORIZONTAL MAGNIFIER

Effacement

Réseau en service

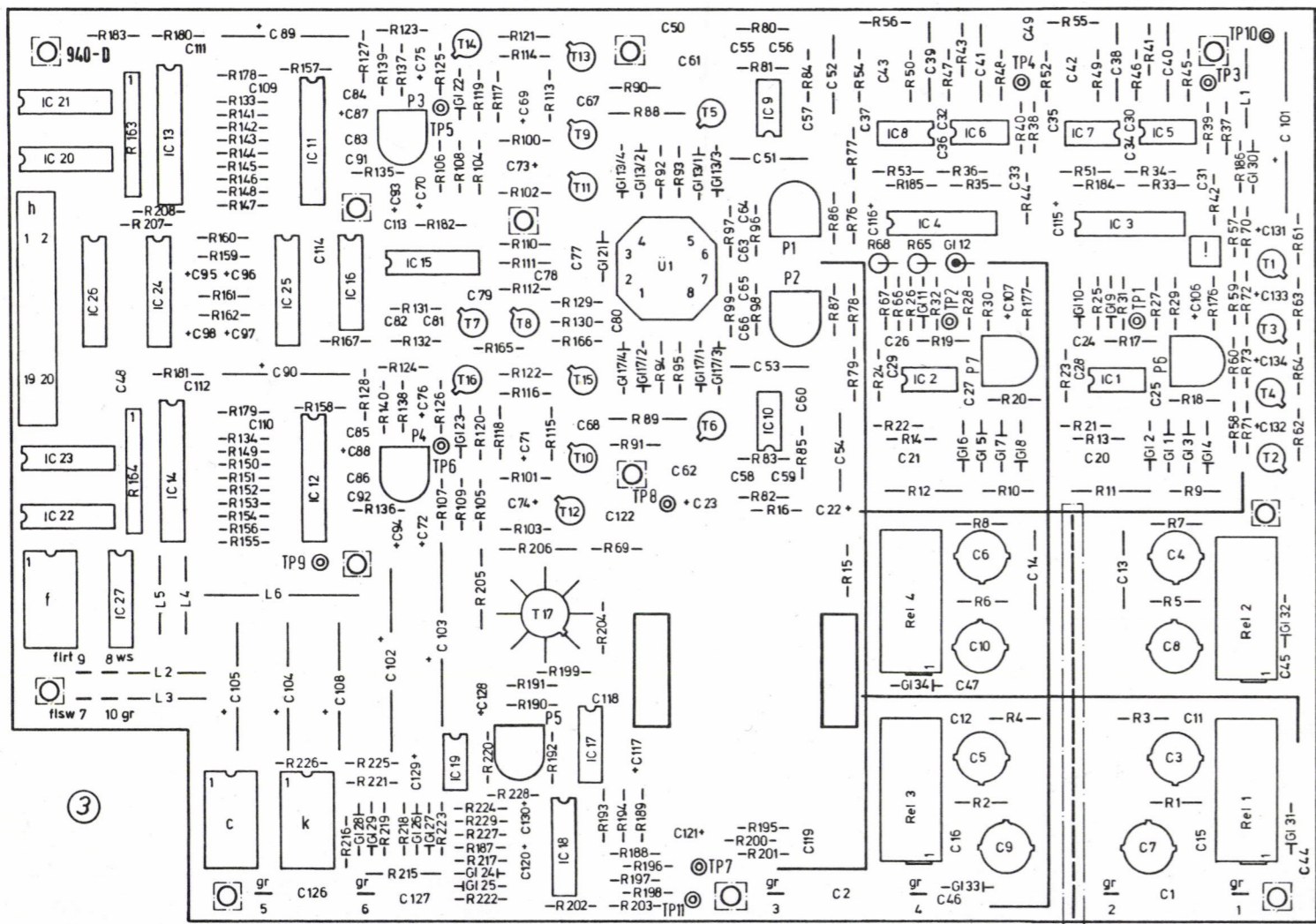
Marche/Arrêt

Enregistrement validé  
CONTINUE

Platine commutation  
Plaque commutation  
UNIQUE  
ESCLAVE  
BOUCLE  
SOURCE

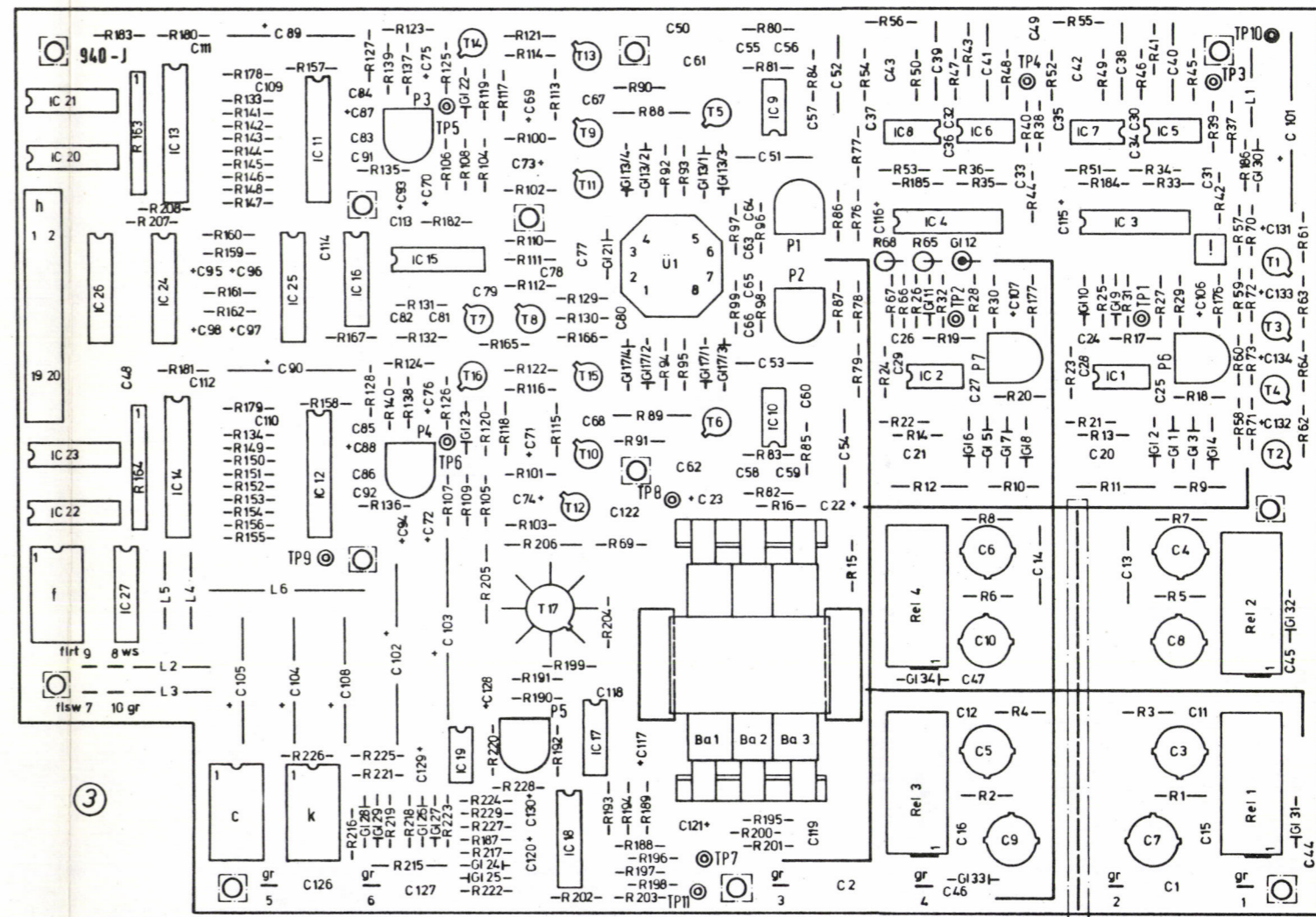
Raccordement enfichable  
Raccordement enfichable





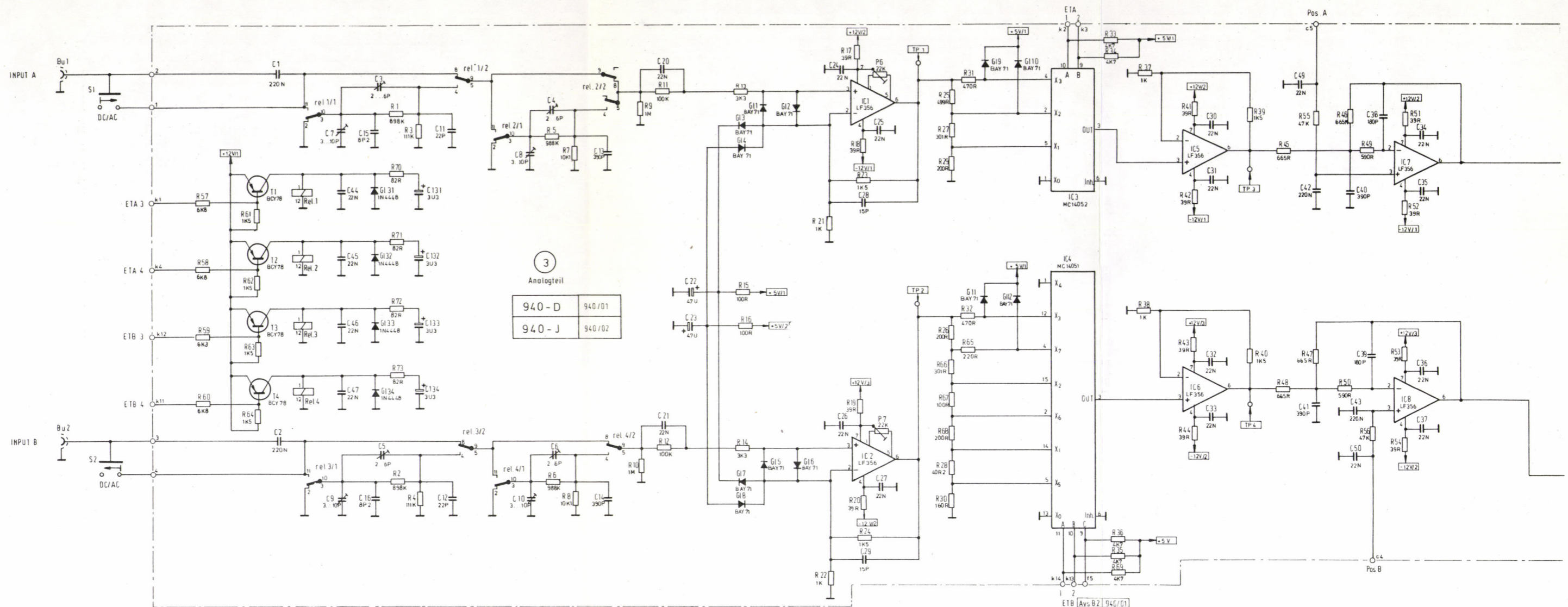
BN 940/01

Benennung:  
**Analogschaltung, best.**  
 940-D  
**940-7003.00913** a



BN 940/02

Benennung:  
**Analogschaltung, best.**  
 940-J  
**940-7008.00413** a



Steckverbindung: c zu ② c  
 f zu ⑤ f  
 k zu ⑦ k

(3) Analogteil

Analogschalter

best.

entfallen

INPUT

Start Schreiber  
 Steckverbinder  
 Stromversorgung

TRIGGER  
 Triggerschaltung  
 Triggersignal

(3) Analog Section

Analog circuit

assembled

omit

INPUT

Start X-Y recorder  
 Plug-in connector  
 Power supply

TRIGGER  
 Trigger circuit  
 Trigger signal

(3) Section analogique

Circuit analogique

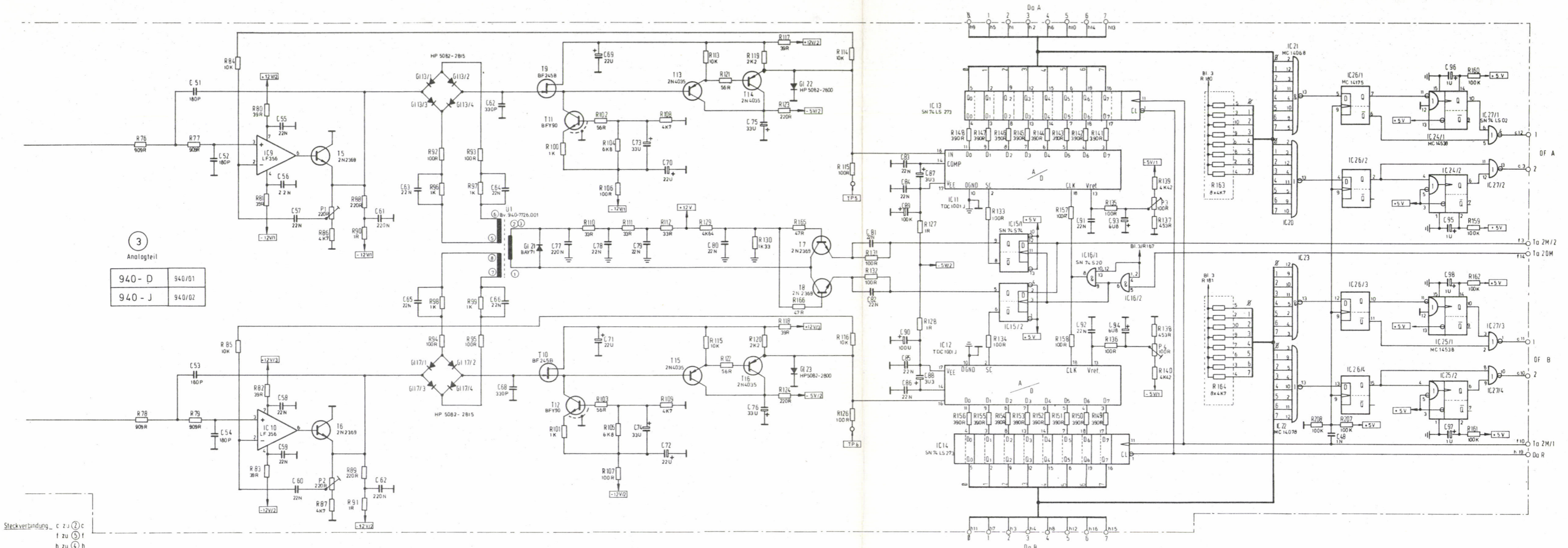
équipé

supprimé

ENTREE

Start enregistreur  
 Raccordement enfichable  
 Alimentation

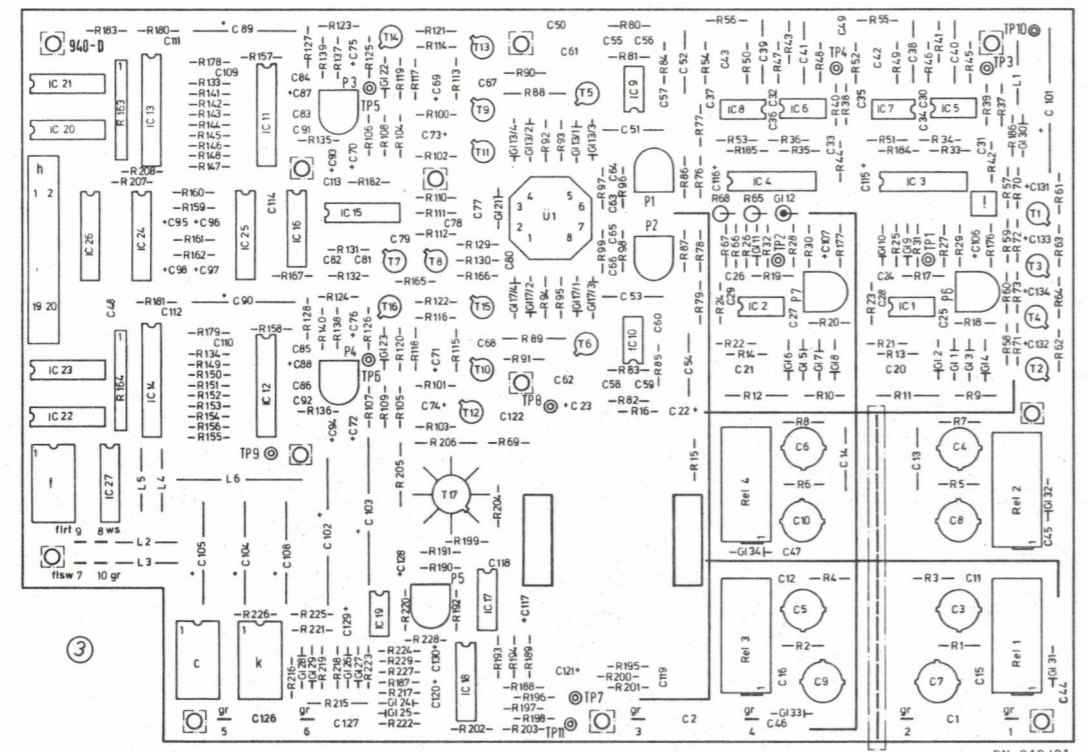
DECLenchement  
 Circuit de déclenchement  
 Signal déclenchement



3  
Analogteil

|       |        |
|-------|--------|
| 940-D | 940/01 |
| 940-J | 940/02 |

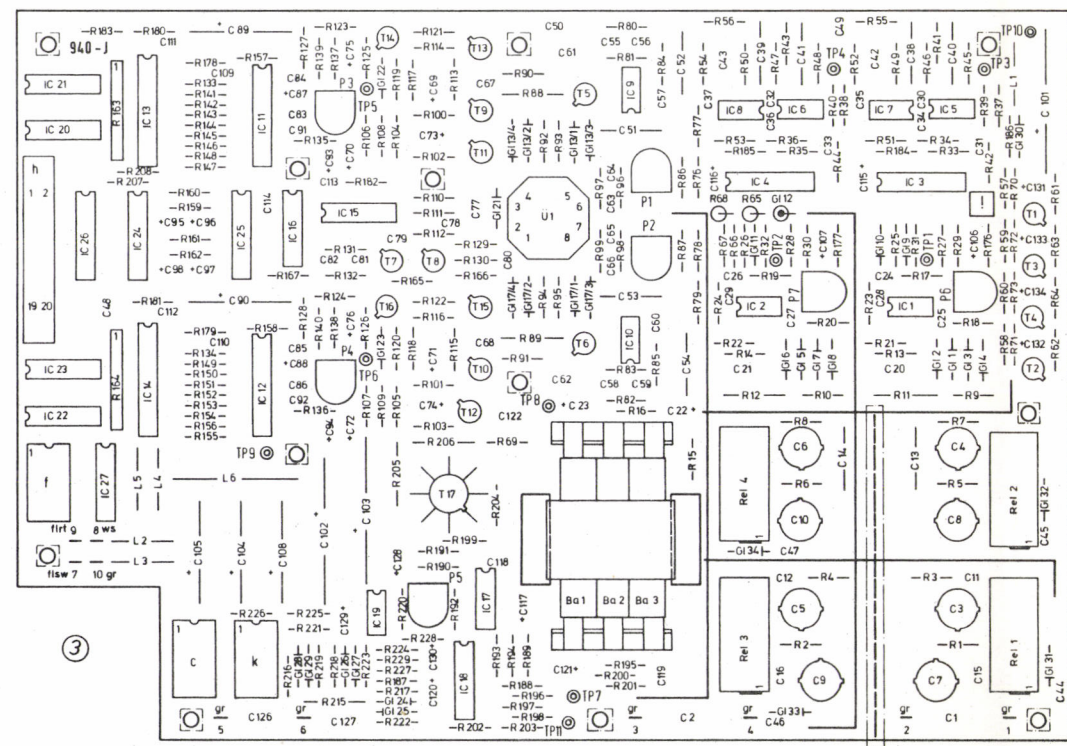
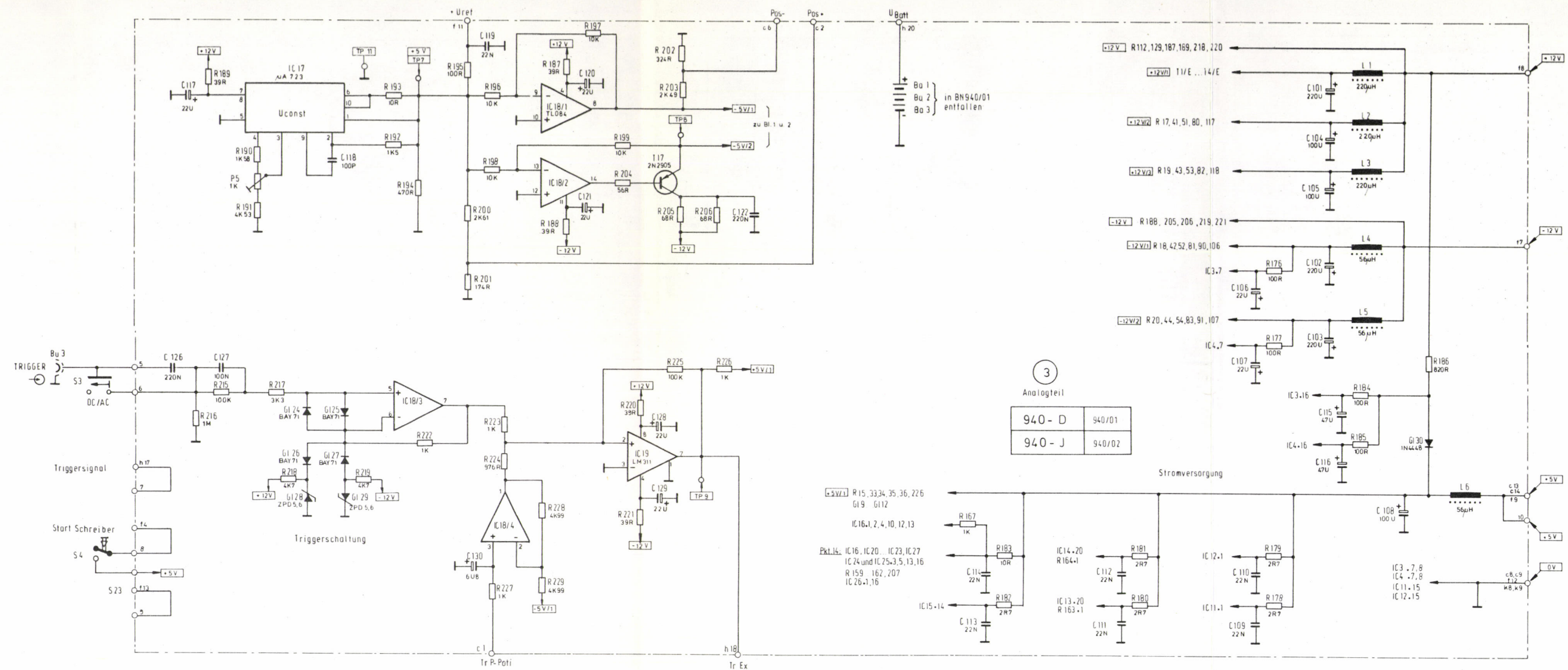
Steckverbindung: c zu ②, f zu ⑤, h zu ④



Bestückungszeichnung 1:1 siehe Seite 6  
Component drawings are 1:1, see Page 6  
Disposition des composants en grandeur réelle, voir page 6

Benennung  
**Analogschaltung, best.**  
940-D  
940-7003.00913

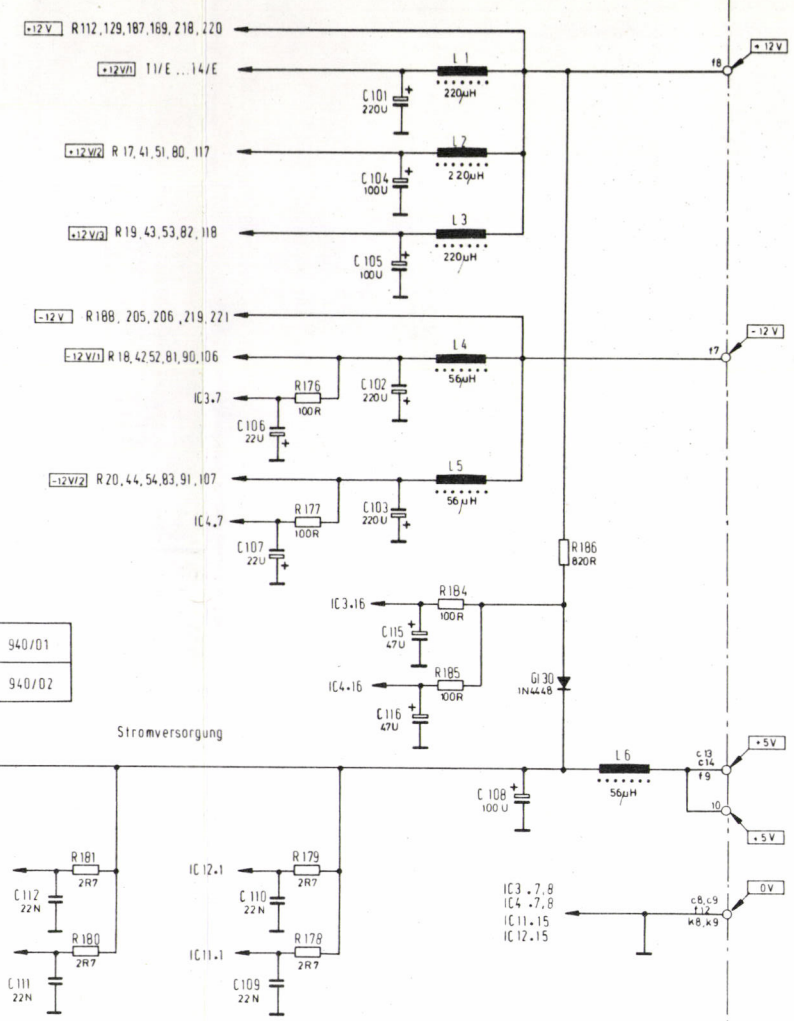
| (3) Analogteil                                       | (3) Analog Section                                      | (3) Section analogique  |
|--|---|---|
| Analogschalter                                       | Analog circuit  | Circuit analogique  |
| best.  | assembled   | équipé  |
| entfallen  | omit  | supprimé  |
| INPUT  | INPUT   | ENTREE  |
| Start Schreiber<br>Steckverbinder<br>Stromversorgung | Start X-Y recorder<br>Plug-in connector<br>Power supply | Start enregistreur<br>Raccordement enfichable<br>Alimentation     |
| TRIGGER<br>Triggerschaltung<br>Triggersignal         | TRIGGER<br>Trigger circuit<br>Trigger signal            | DECLENCHEMENT<br>Circuit de déclenchement<br>Signal déclenchement |



Bestückungszeichnung 1 : 1 siehe Seite 6  
 Component drawings are 1 : 1, see Page 6  
 Disposition des composants en grandeur réelle, voir page 6

Benennung  
**Analogschaltung** .best  
 940-J  
 940-7008.00413

BN 940/02



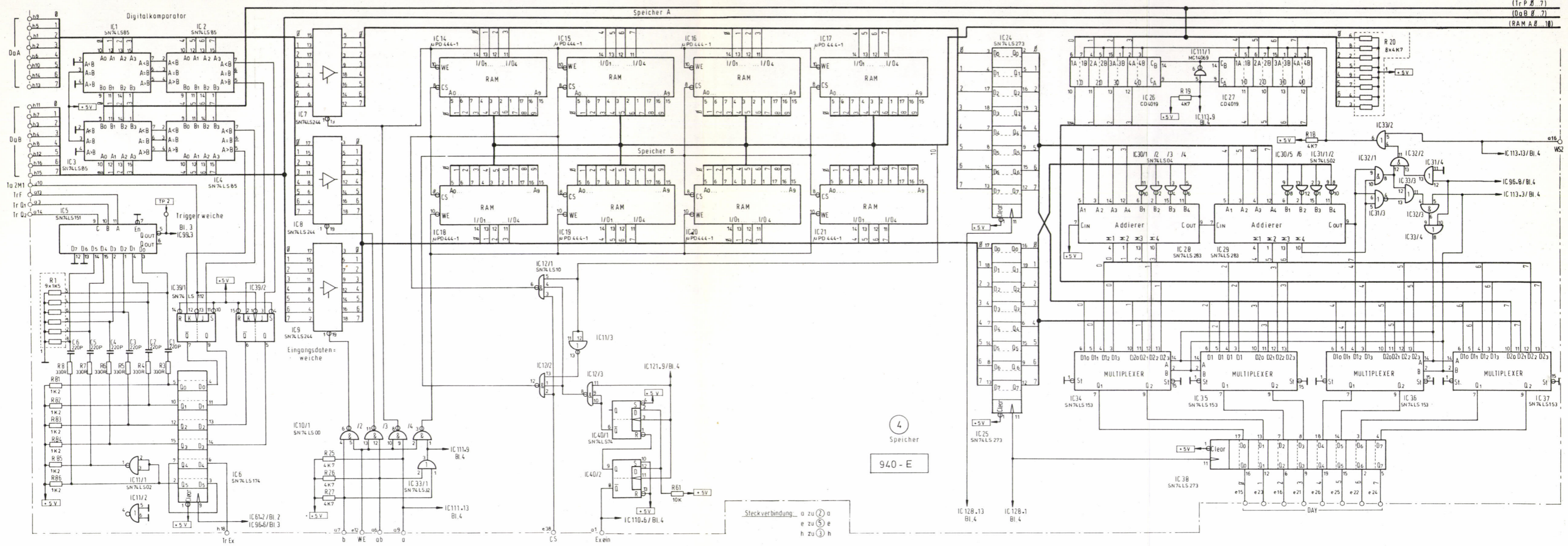
Steckverbindung c zu ② c  
 f zu ⑤ f  
 h zu ④ h  
 k zu ② k

4

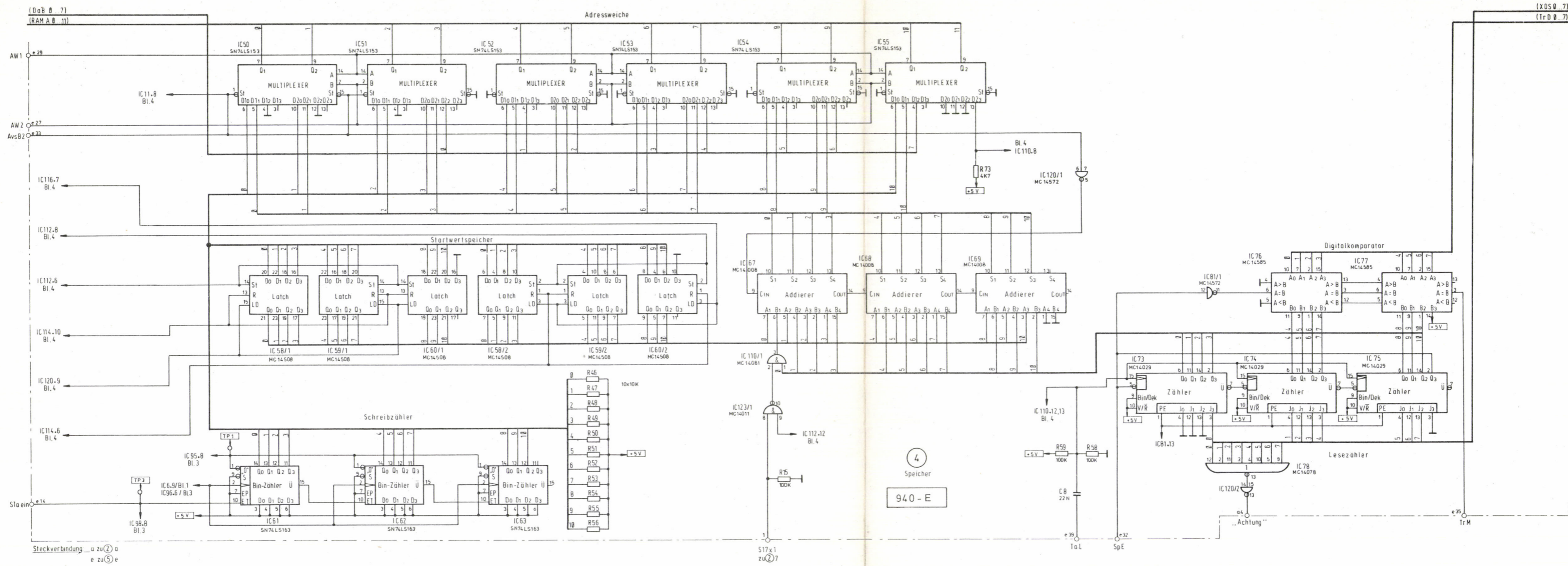


BN 940/01

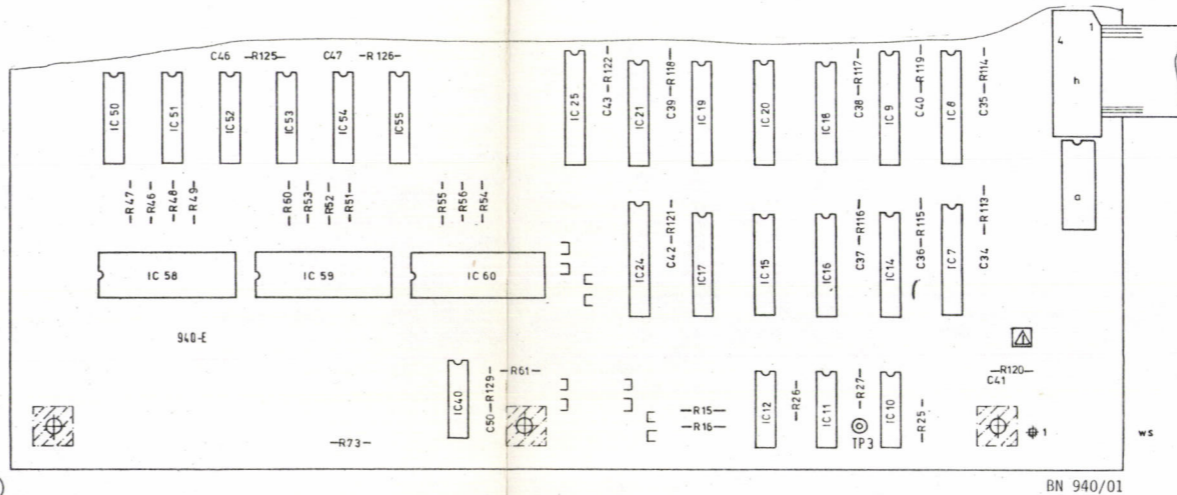
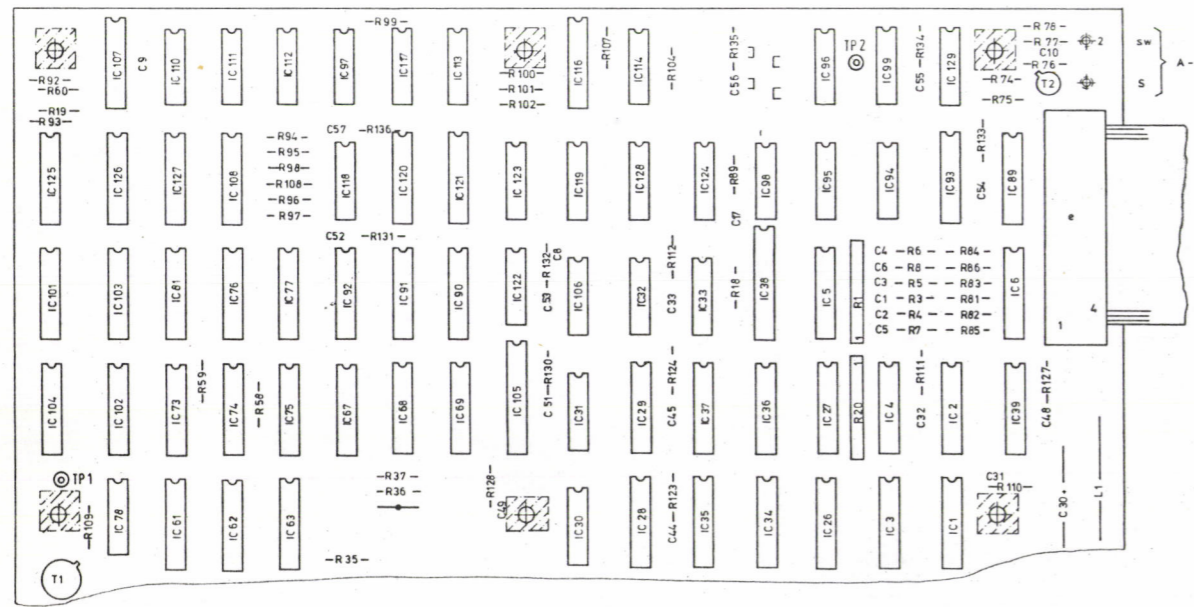
Benennung: Speicher bestückt 1  
 940-E  
 940-7004.008 12



| (4) Speicher (BN 940/01) | (4) Memory (BN 940/01) | (4) Mémoire (BN 940/01)    |
|--------------------------|------------------------|----------------------------|
| "Achtung" Addier         | "CAUTION" Adder        | "Attention" Additionneur   |
| Adreßweiche              | Address branch         | Aiguillage adresse         |
| Aufnahmesteuerung        | Recording control      | Commande enregistrement    |
| bestückt                 | assembled              | équipé                     |
| Bin.-Zähler              | Binary counter         | Compteur binaire           |
| Digitalkomparator        | Digital comparator     | Comparateur numérique      |
| Eingangsdatenweiche      | Input data branch      | Aiguillage données entrées |
| Latch                    | Latch                  | Mémoire intermédiaire      |
| Lesen                    | Read                   | Lecture                    |
| Lesezähler               | Read counter           | Compteur lecture           |
| Löschen                  | Erase                  | Effacement                 |
| MULTIPLEXER              | MULTIPLEXER            | MULTIPLEXEUR               |
| Regelsgp.                | Controller voltage     | Tension régulation         |
| Rücklauf                 | Retrace                | Retour                     |
| Schreibzähler            | Write counter          | Compteur écriture          |
| Slave                    | Slave                  | Esclave                    |
| Startwertspeicher        | Starting value store   | Mémoire valeur de début    |
| Steckverbindung          | Plug-in connection     | Raccordement enfichable    |
| Stromversorgung          | Power supply           | Alimentation               |
| Triggermoment            | Trigger instant        | Moment déclenchement       |
| Trigger Out              | Trigger out            | Sortie déclenchement       |
| Triggerpegel             | Trigger level          | Niveau déclenchement       |
| Triggerweiche            | Trigger branch         | Aiguillage déclenchement   |
| Triggerzähler            | Trigger counter        | Compteur déclenchement     |
| Wiedergabesteuerung      | Playback control       | Commande reproduction      |
| X-Offset                 | X-offset               | Décalage X                 |
| X-Zähler                 | X-counter              | Compteur X                 |
| Zähler                   | Counter                | Compteur                   |



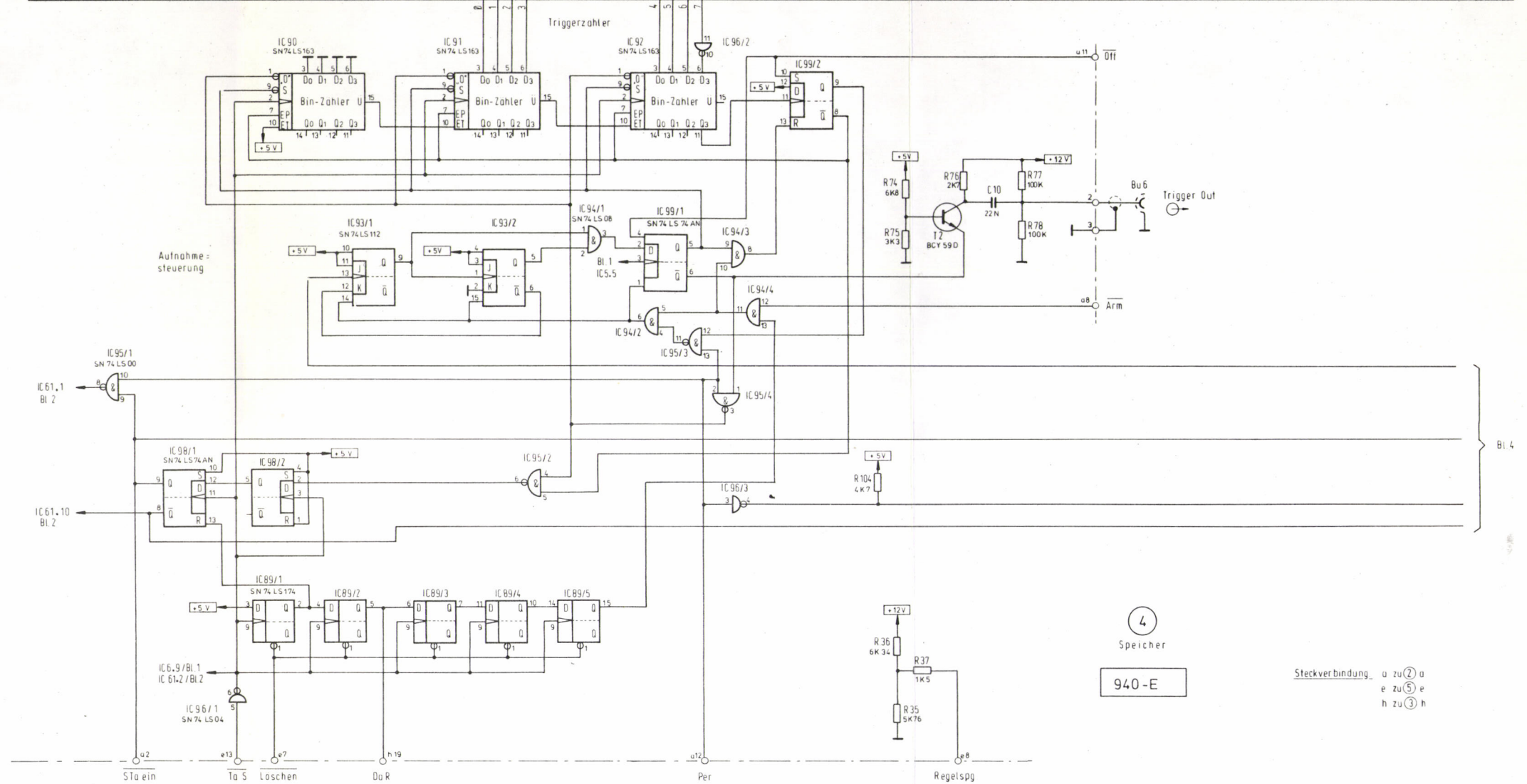
Steckverbindung a zu (2) a  
e zu (5) e



Bestückungszeichnung 1 : 1 siehe Seite 10,14  
Component drawings are 1 : 1, see Page  
Disposition des composants en grandeur réelle, voir page

Benennung:  
Speicher bestückt  
940-E  
940-7004.008 12

|  |                                    |                  |
|--|------------------------------------|------------------|
|  | Stramlaufplan für Gerat: BN 940/01 | Serie A...       |
|  | Speicher                           | 940-7504.016 /33 |



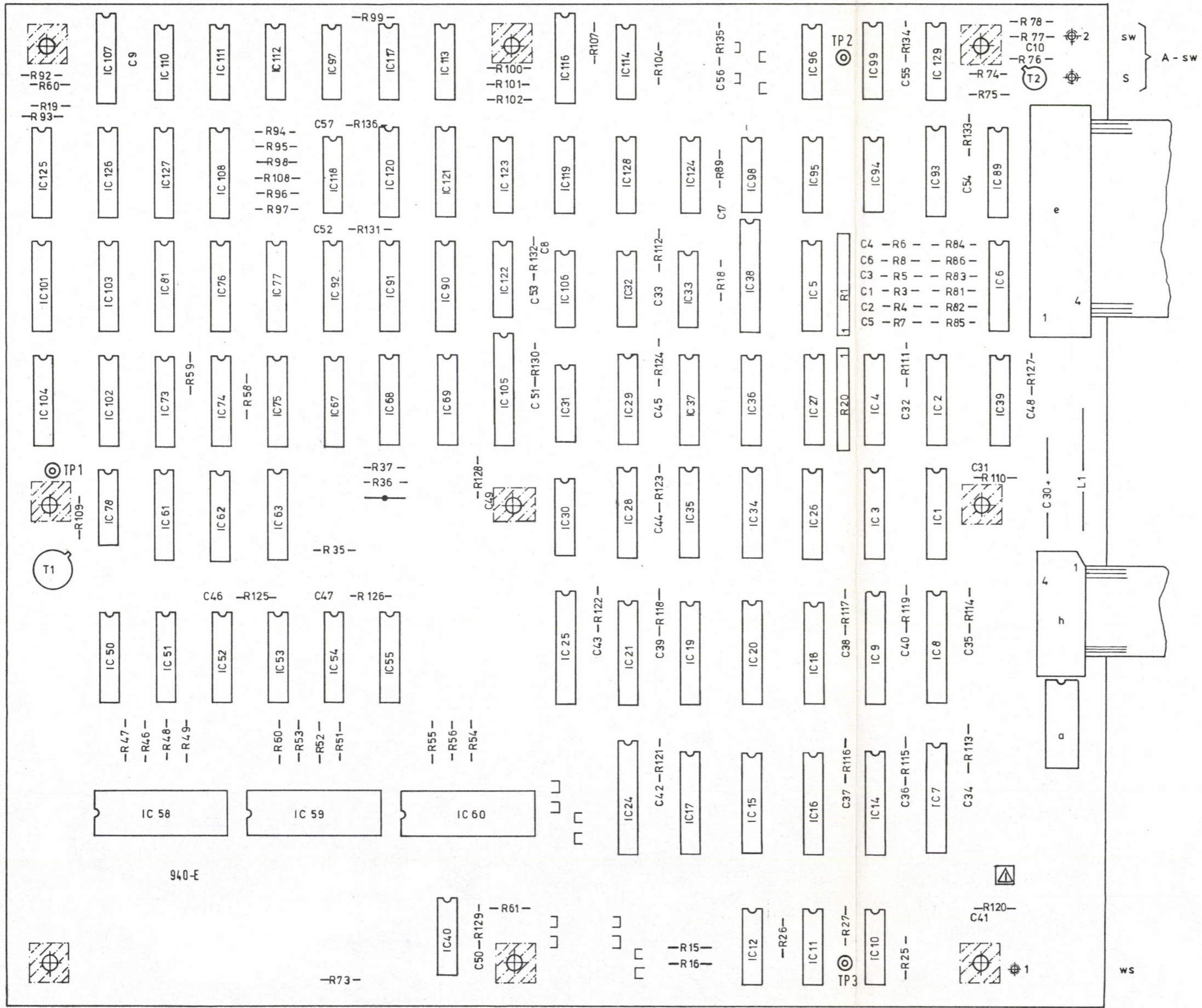
| (4) Speicher (BN 940/01)  | (4) Memory (BN 940/01)   | (4) Mémoire (BN 940/01)  |
|---|--|--|
| "Achtung"<br>Addierer<br>Adreßweiche<br>Aufnahmesteuerung                         | "CAUTION"<br>Adder<br>Address branch<br>Recording control                            | "Attention"<br>Additionneur<br>Aiguillage adresse<br>Commande enregistrement   |
| bestückt<br>Bin.-Zähler...  | assembled<br>Binary counter  | équipé<br>Compteur binaire   |
| Digitalkomparator   | Digital comparator   | Comparteur numérique   |
| Eingangsdatenweiche   | Input data branch  | Aiguillage données entrées   |
| Latch<br>Lesen<br>Lesezähler<br>Löschen   | Latch<br>Read<br>Read counter<br>Erase   | Mémoire intermédiaire<br>Lecture<br>Compteur lecture<br>Effacement   |
| MULTIPLEXER   | MULTIPLEXER  | MULTIPLEXEUR   |
| Regelspg.<br>Rücklauf   | Controller voltage<br>Retrace  | Tension régulation<br>Retour   |
| Schreibzähler<br>Slave<br>Startwertspeicher<br>Steckverbindung<br>Stromversorgung | Write counter<br>Slave<br>Starting value store<br>Plug-in connection<br>Power supply | Compteur écriture<br>Esclave<br>Mémoire valeur de début<br>Raccordement enfichable<br>Alimentation                         |
| Triggermoment<br>Trigger Out<br>Triggerpegel<br>Triggerweiche<br>Triggerzähler    | Trigger instant<br>Trigger out<br>Trigger level<br>Trigger branch<br>Trigger counter | Moment déclenchement<br>Sortie déclenchement<br>Niveau déclenchement<br>Aiguillage déclenchement<br>Compteur déclenchement |
| Wiedergabesteuerung   | Playback control   | Commande reproduction  |
| X-Offset<br>X-Zähler  | X-offset<br>X-counter  | Décalage X<br>Compteur X   |
| Zähler  | Counter  | Compteur   |

4  
Speicher  
940-E

Steckverbindung\_ u zu (2) a  
e zu (5) e  
h zu (3) h



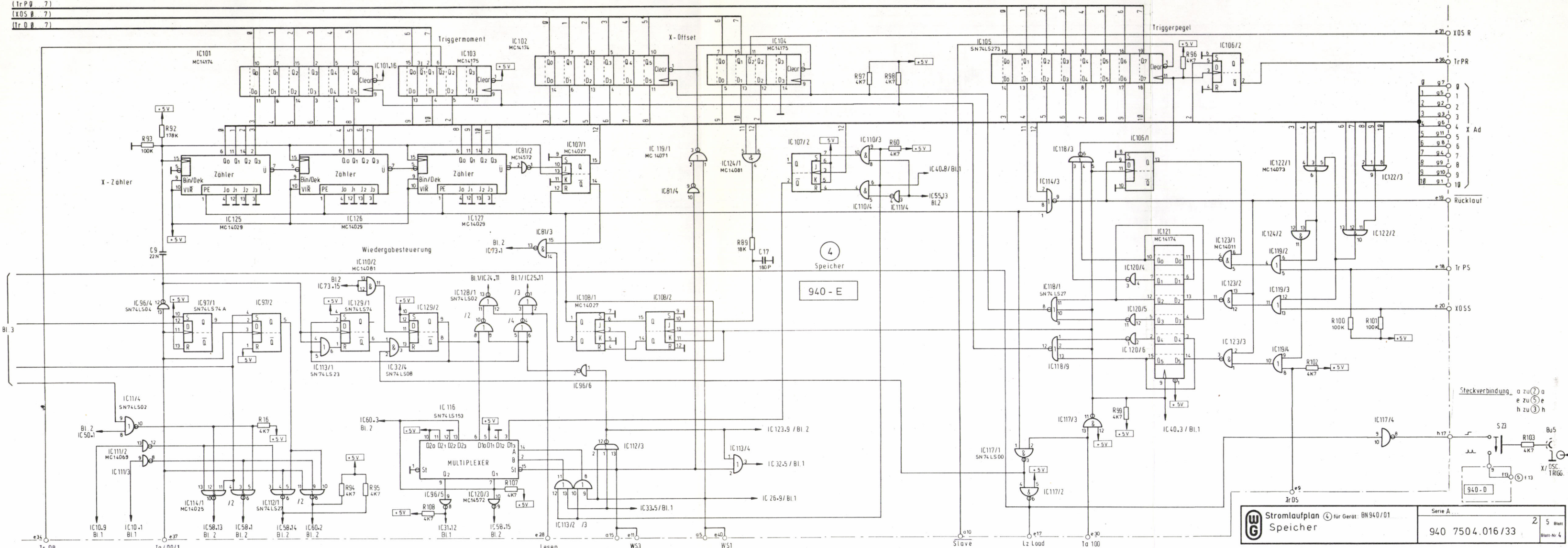
4



Benennung: Speicher bestückt 1

940-E

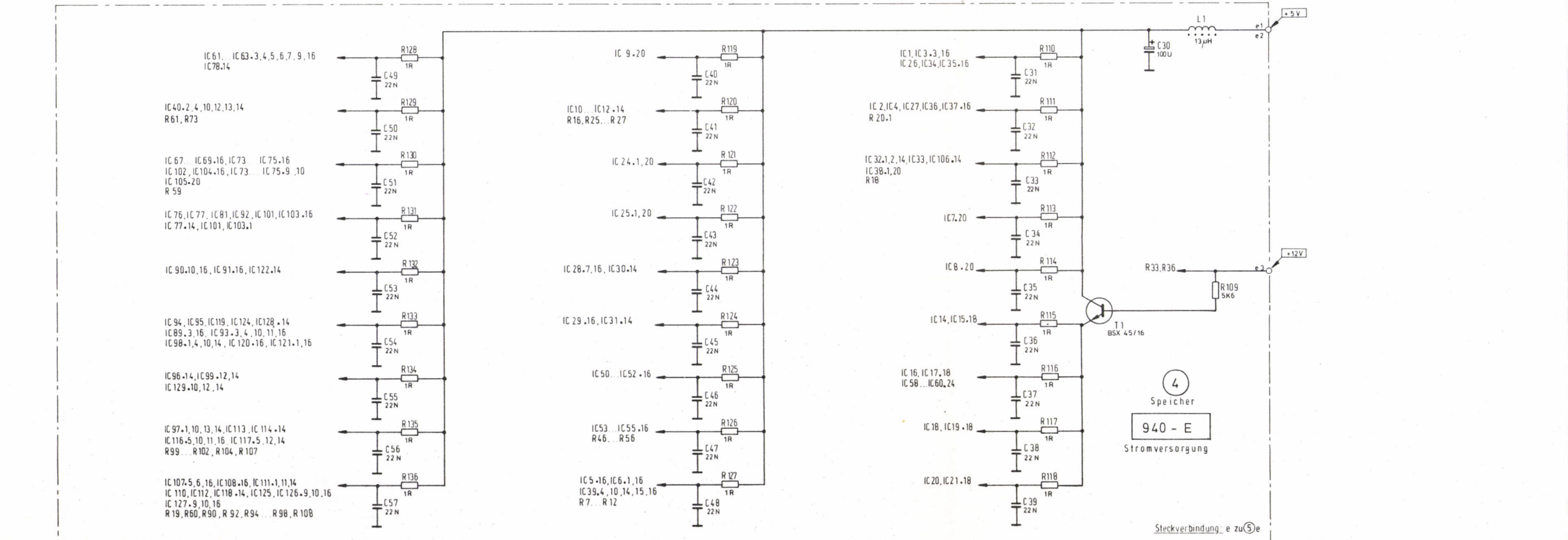
940-7004.008 12



**WG** Stromlaufplan für Gerät: BN 940/01  
Speicher

Serie A  
940 7504.016/33

2 5 Blatt  
Blatt-Nr. 4



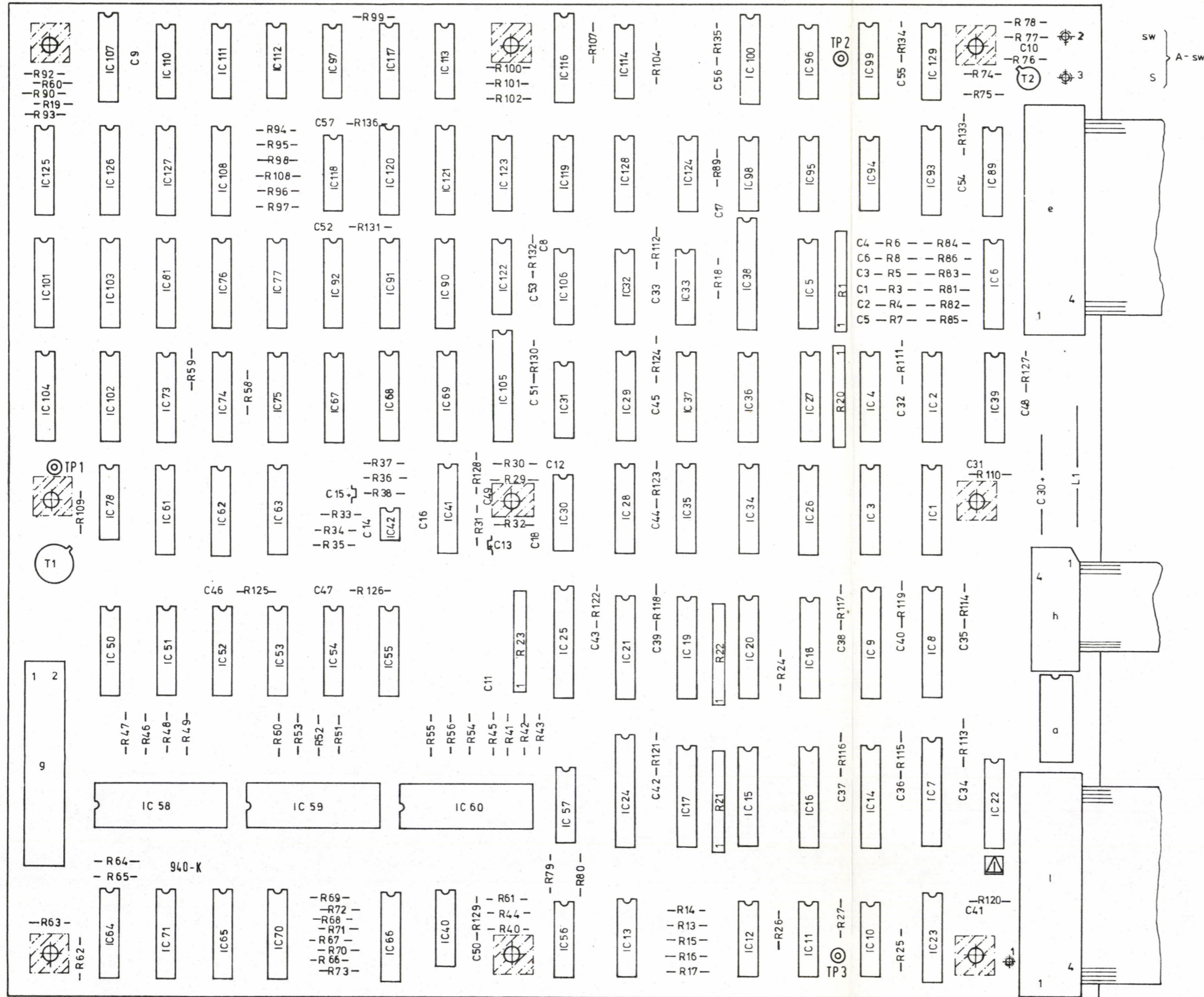
- | (4) Speicher (BN 940/01)  | (4) Memory (BN 940/01)   | (4) Mémoire (BN 940/01)  |
|---|--|--|
| "Achtung" Addierer<br>Adreweiche<br>Aufnahmesteuerung                             | "CAUTION" Addr<br>Address branch<br>Recording control                                | "Attention" Additionneur<br>Aiguillage adresse<br>Commande enregistrement  |
| bestückt Bin.-Zähler  | assembled Binary counter   | équipé Compteur binaire  |
| Digitalkomparator   | Digital comparator   | Comparteur numérique   |
| Eingangsdatenweiche   | Input data branch  | Aiguillage données entrées   |
| Latch Lesen<br>Lesezähler<br>Löschen  | Latch Read<br>Read counter<br>Erase  | Mémoire intermédiaire<br>Lecture<br>Compteur lecture<br>Effacement   |
| MULTIPLEXER   | MULTIPLEXER  | MULTIPLEXEUR   |
| Regelspg. Rücklauf  | Controller voltage Retrace   | Tension régulation Retour  |
| Schreibzähler<br>Slave<br>Startwertspeicher<br>Steckverbindung<br>Stromversorgung | Write counter<br>Slave<br>Starting value store<br>Plug-in connection<br>Power supply | Compteur écriture<br>Esclave<br>Mémoire valeur de début<br>Raccordement enfichable<br>Alimentation                         |
| Triggermoment<br>Trigger Out<br>Triggerpegel<br>Triggerweiche<br>Triggerzähler    | Trigger instant<br>Trigger out<br>Trigger level<br>Trigger branch<br>Trigger counter | Moment déclenchement<br>Sortie déclenchement<br>Niveau déclenchement<br>Aiguillage déclenchement<br>Compteur déclenchement |
| Wiedergabesteuerung   | Playback control   | Commande reproduction  |
| X-Offset<br>X-Zähler  | X-offset<br>X-counter  | Décalage X<br>Compteur X   |
| Zähler  | Counter  | Compteur   |

**WG** Stromlaufplan für Gerät: BN 940/01  
Speicher

Serie A  
940-7504.016/34

5 Blatt  
Blatt-Nr. 5

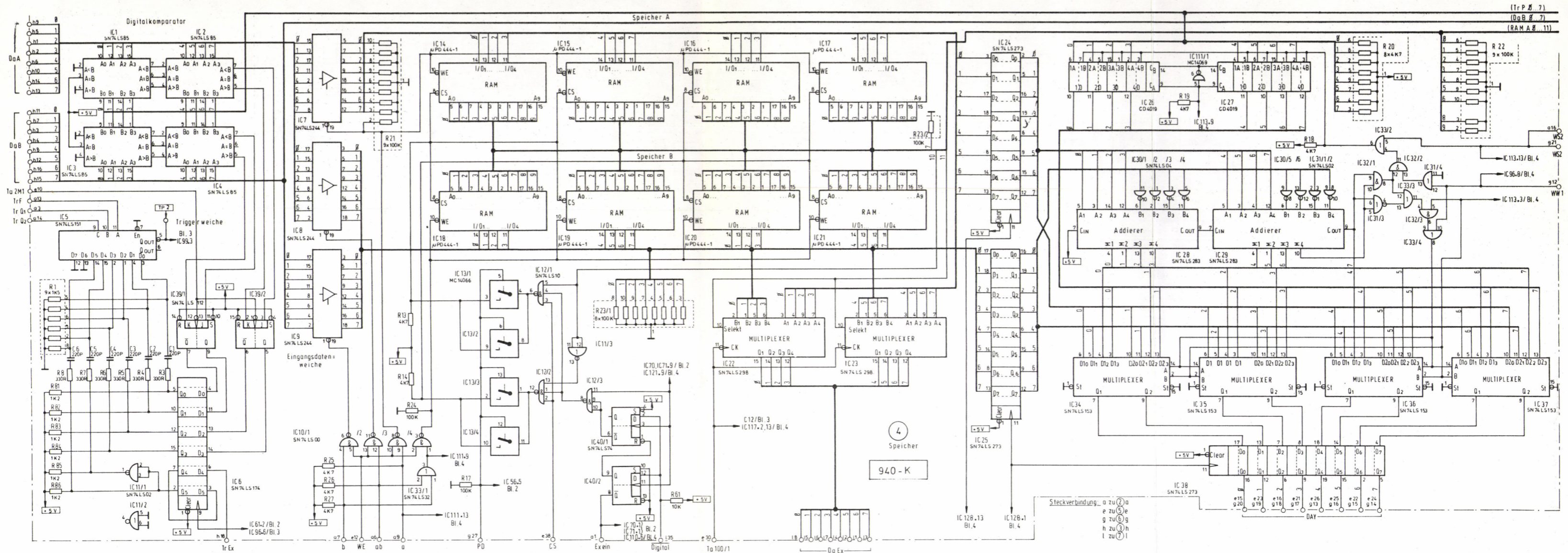
4




BN 940/02

Benennung: Speicher bestückt 2  
 940-K  
 940-7009.00312

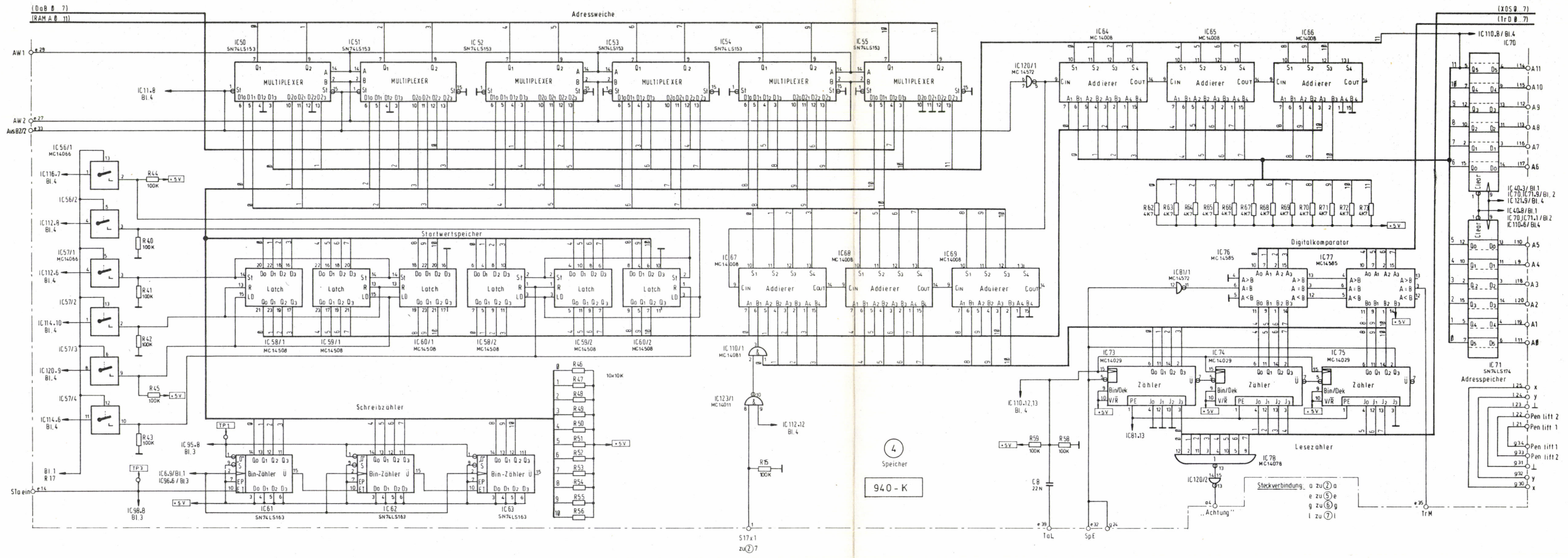
WS



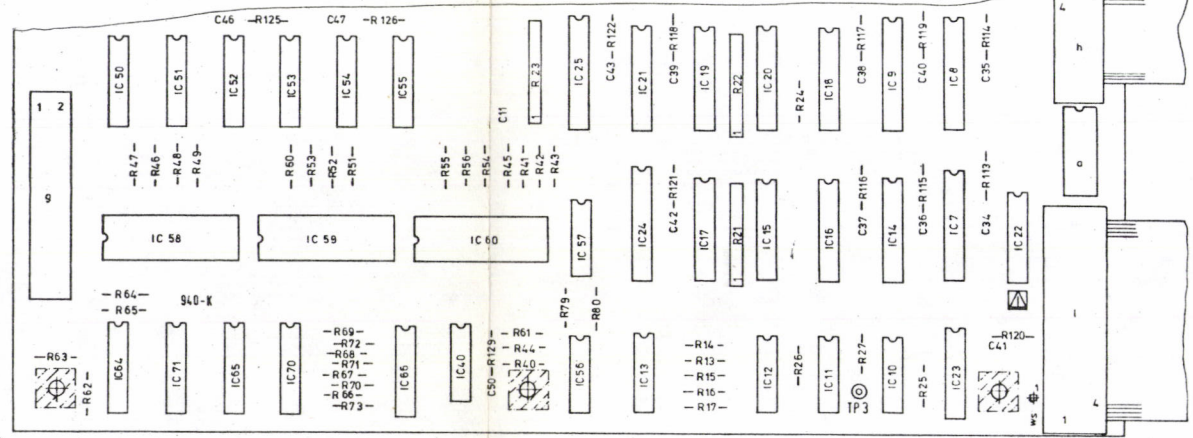
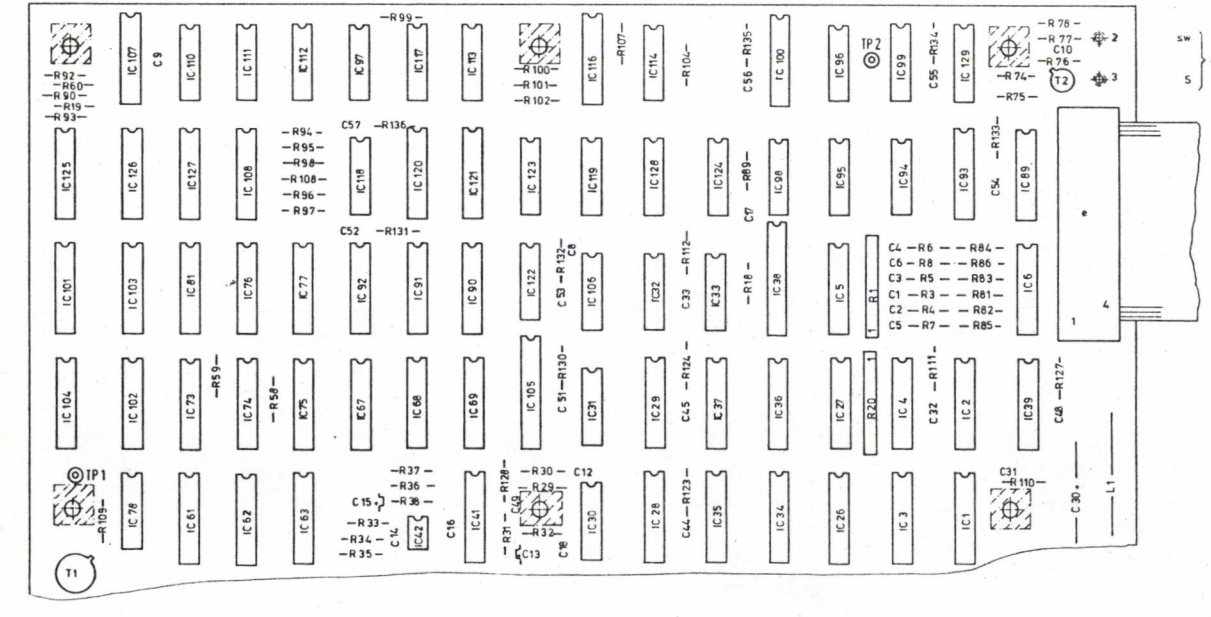
| (4) Speicher (BN 940/02) | (4) Memory (BN 940/02)     | (4) Mémoire (BN 940/02)    |
|--------------------------|----------------------------|----------------------------|
| Addierer                 | Adder                      | Additionneur               |
| Adresspeicher            | Address memory             | Mémoire adresse            |
| Adreßweiche              | Address branch             | Aiguillage adresse         |
| Aufnahmesteuerung        | Recording control          | Commande enregistrement    |
| bestückt                 | assembled                  | équipé                     |
| Bin-Zähler               | Binary counter             | Compteur binaire           |
| Digitalkomparator        | Digital comparator         | Compateur numérique        |
| Eingangsdatenweiche      | Input data branch          | Aiguillage données entrées |
| Latch                    | Latch                      | Mémoire intermédiaire      |
| Lesen                    | Read                       | Lecture                    |
| Lesezähler               | Read counter               | Compteur lecture           |
| Löschen                  | Erase                      | Effacement                 |
| MULTIPLEXER MASTER       | MULTIPLEXER MASTER         | MULTIPLEXEUR MAITRE        |
| Pen lift                 | PEN LIFT                   | Lève crayon                |
| Regelspg. Rücklauf       | Controller voltage Retrace | Tension régulation Retour  |
| Schreibzähler            | Write counter              | Compteur écriture          |
| Slave                    | Slave                      | Esclave                    |
| Startwertspeicher        | Starting value store       | Mémoire valeur de début    |
| Steckverbindung          | Plug-in connection         | Raccordement enfichable    |
| Stromversorgung          | Power supply               | Alimentation               |
| Triggermoment            | Trigger instant            | Moment déclenchement       |
| Trigger Out              | Trigger out                | Sortie déclenchement       |
| Triggerpegel             | Trigger level              | Niveau déclenchement       |
| Triggerweiche            | Trigger branch             | Aiguillage déclenchement   |
| Triggerzähler            | Trigger counter            | Compteur déclenchement     |
| Wiedergabesteuerung      | Playback control           | Commande reproduction      |
| X-Offset                 | X-offset                   | Décalage X                 |
| X-Zähler                 | X-counter                  | Compteur X                 |
| Zähler                   | Counter                    | Compteur                   |


**Stromlaufplan** für Gerät: BN 940/02  
**Speicher**

Serie A  
 940-7504.207 / 133  
 Blatt-nr. 1



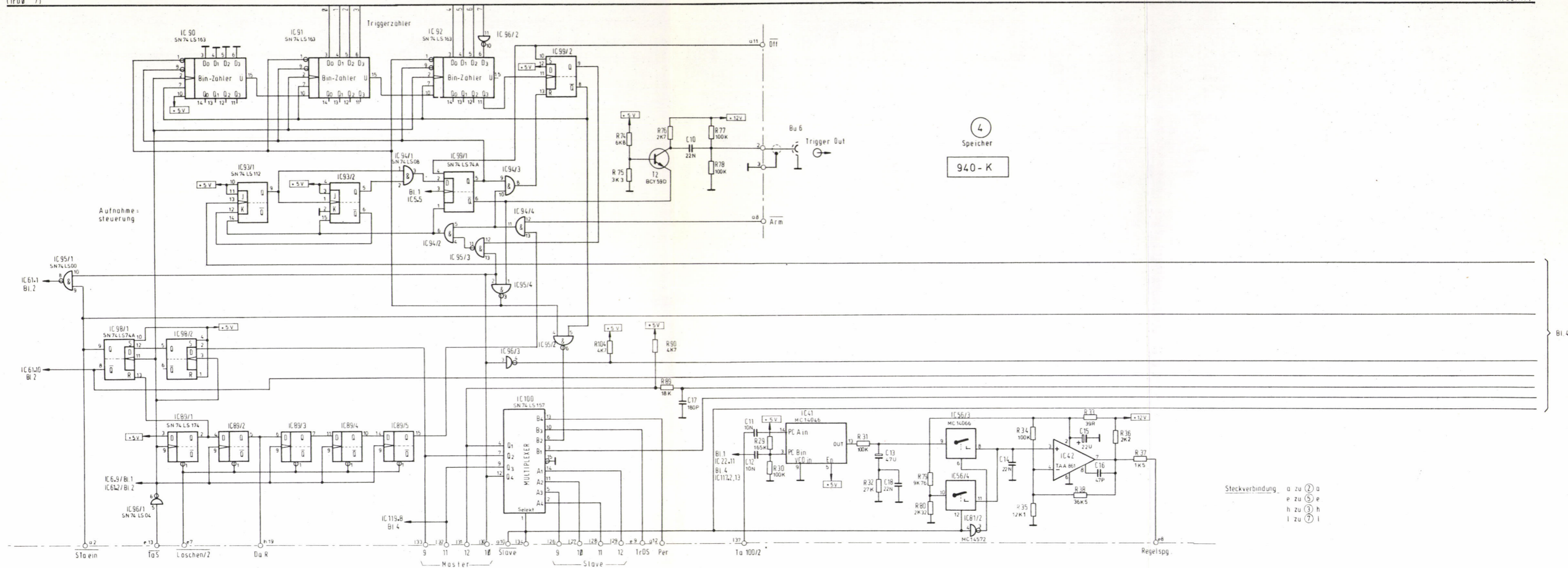
4 Speicher  
940-K



Bestückungszeichnung 1:1 siehe Seite 16,20  
Component drawings are 1:1, see Page  
Disposition des composants en grandeur réelle, voir page

Benennung: Speicher bestückt  
940-K  
940-7009.00312

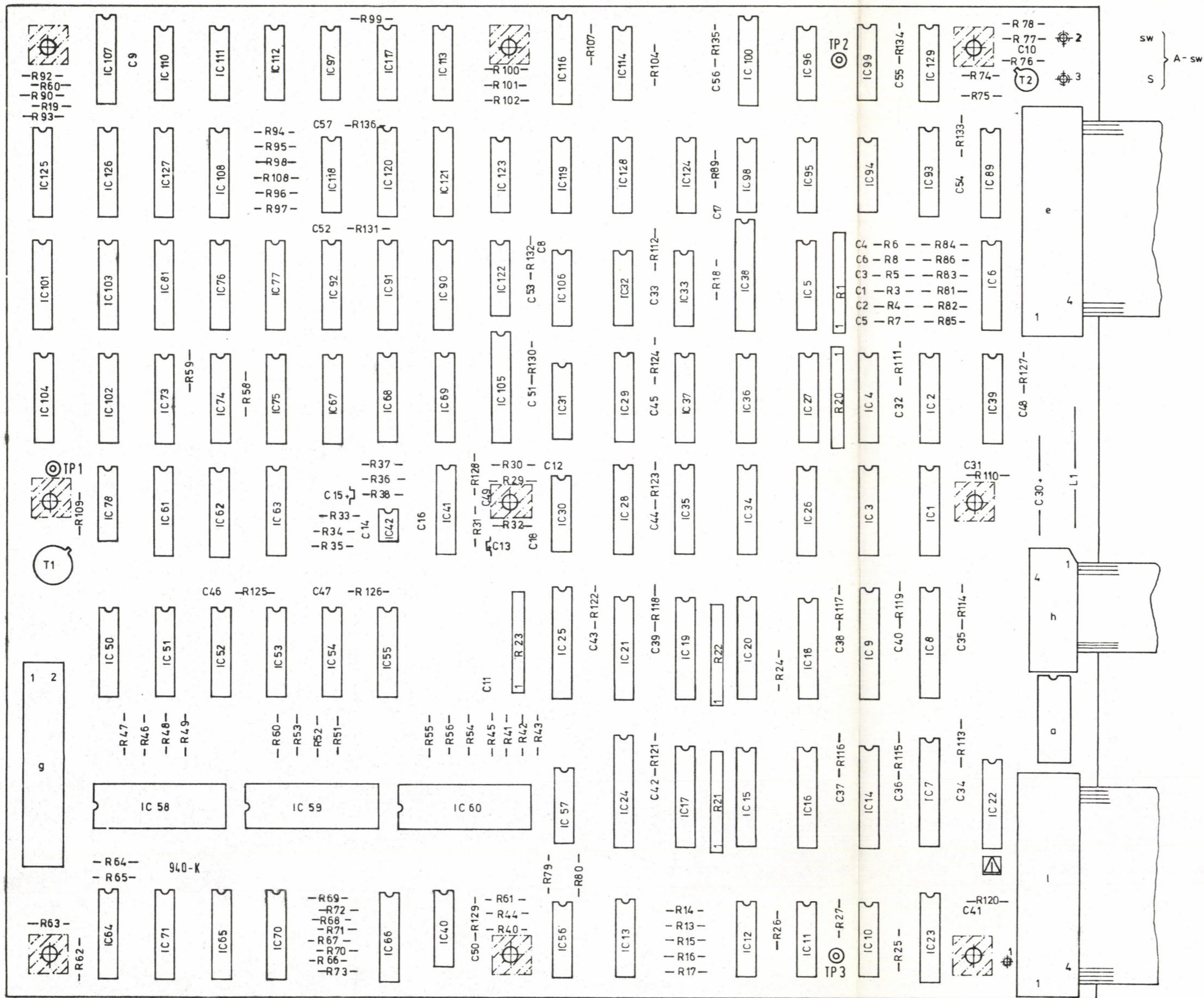
Stromlaufplan für Gerät: BN 940/02  
Speicher  
Serie A  
940-7504.207 133  
5 Blatt  
Blatt-Nr 2



| (4) Speicher (BN 940/02) | (4) Memory (BN 940/02) | (4) Mémoire (BN 940/02)    |
|--------------------------|------------------------|----------------------------|
| Addierer                 | Adder                  | Additionneur               |
| Adresspeicher            | Address memory         | Mémoire adresse            |
| Adreßweiche              | Address branch         | Aiguillage adresse         |
| Aufnahmesteuerung        | Recording control      | Commande enregistrement    |
| bestückt                 | assembled              | équipé                     |
| Bin-Zähler               | Binary counter         | Compteur binaire           |
| Digitalkomparator        | Digital comparator     | Comparateur numérique      |
| Eingangsdatenweiche      | Input data branch      | Aiguillage données entrées |
| Latch                    | Latch                  | Mémoire intermédiaire      |
| Lesen                    | Read                   | Lecture                    |
| Lesezähler               | Read counter           | Compteur lecture           |
| Löschen                  | Erase                  | Effacement                 |
| MULTIPLEXER              | MULTIPLEXER            | MULTIPLEXEUR               |
| MASTER                   | MASTER                 | MAITRE                     |
| Pen lift                 | PEN LIFT               | Lève crayon                |
| Regelspg.                | Controller voltage     | Tension régulation         |
| Rücklauf                 | Retrace                | Retour                     |
| Schreibzähler            | Write counter          | Compteur écriture          |
| Slave                    | Slave                  | Esclave                    |
| Startwertspeicher        | Starting value store   | Mémoire valeur de début    |
| Steckverbindung          | Plug-in connection     | Raccordement enfichable    |
| Stromversorgung          | Power supply           | Alimentation               |
| Triggermoment            | Trigger instant        | Moment déclenchement       |
| Trigger Out              | Trigger out            | Sortie déclenchement       |
| Triggerpegel             | Trigger level          | Niveau déclenchement       |
| Triggerweiche            | Trigger branch         | Aiguillage déclenchement   |
| Triggerzähler            | Trigger counter        | Compteur déclenchement     |
| Wiedergabesteuerung      | Playback control       | Commande reproduction      |
| X-Offset                 | X-offset               | Décalage X                 |
| X-Zähler                 | X-counter              | Compteur X                 |
| Zähler                   | Counter                | Compteur                   |

Steckverbindung a zu ② a  
 e zu ⑤ e  
 h zu ③ h  
 l zu ⑦ l

4



BN 940/02

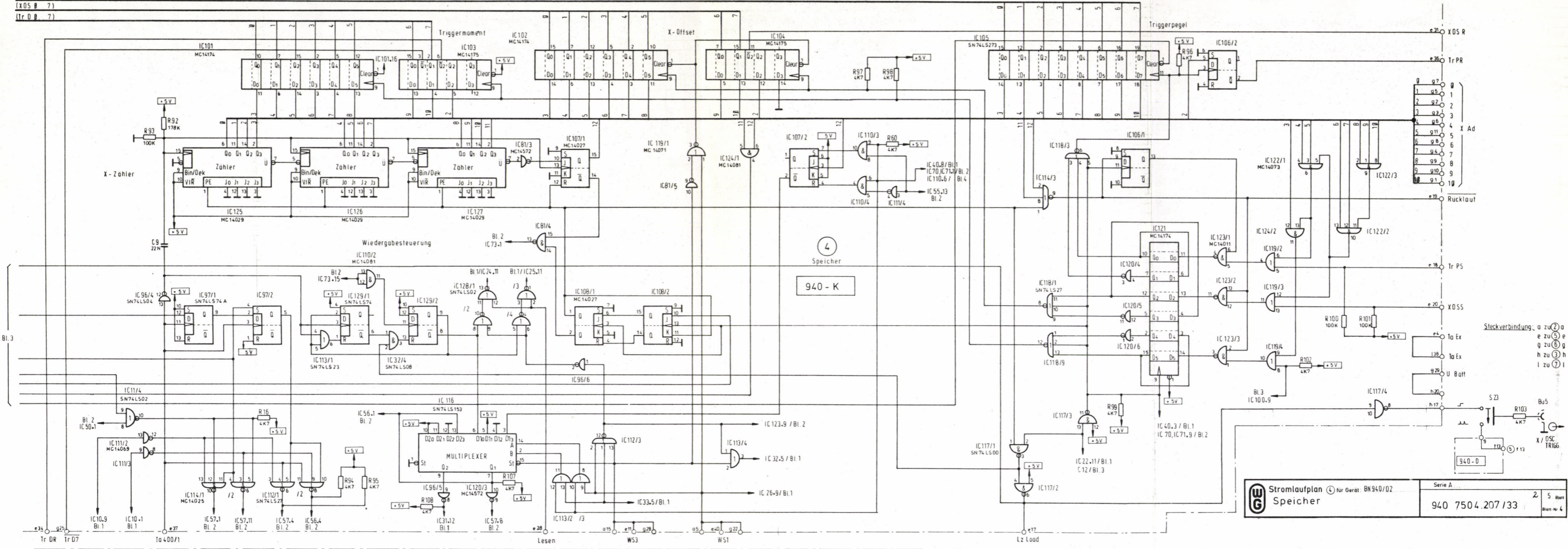
Benennung: Speicher bestückt 2

940-K

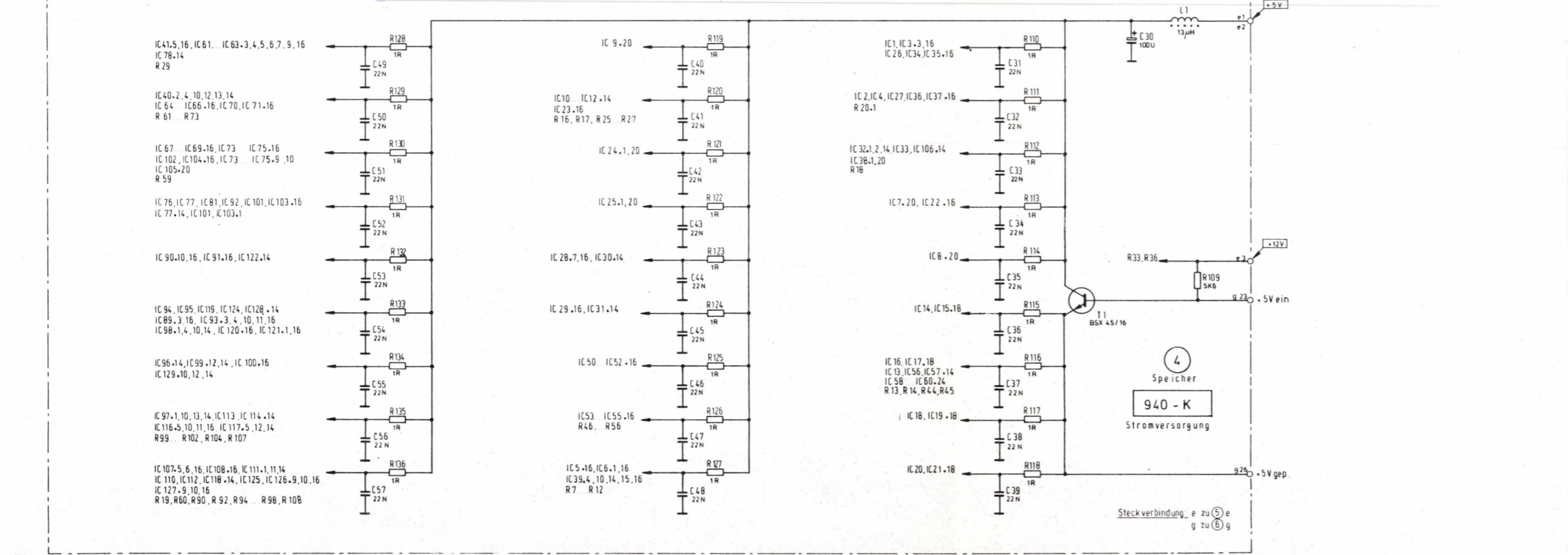
940-7009.00312

WS

(Tr P D 7)  
 (X O S # 7)  
 (Tr O P 7)



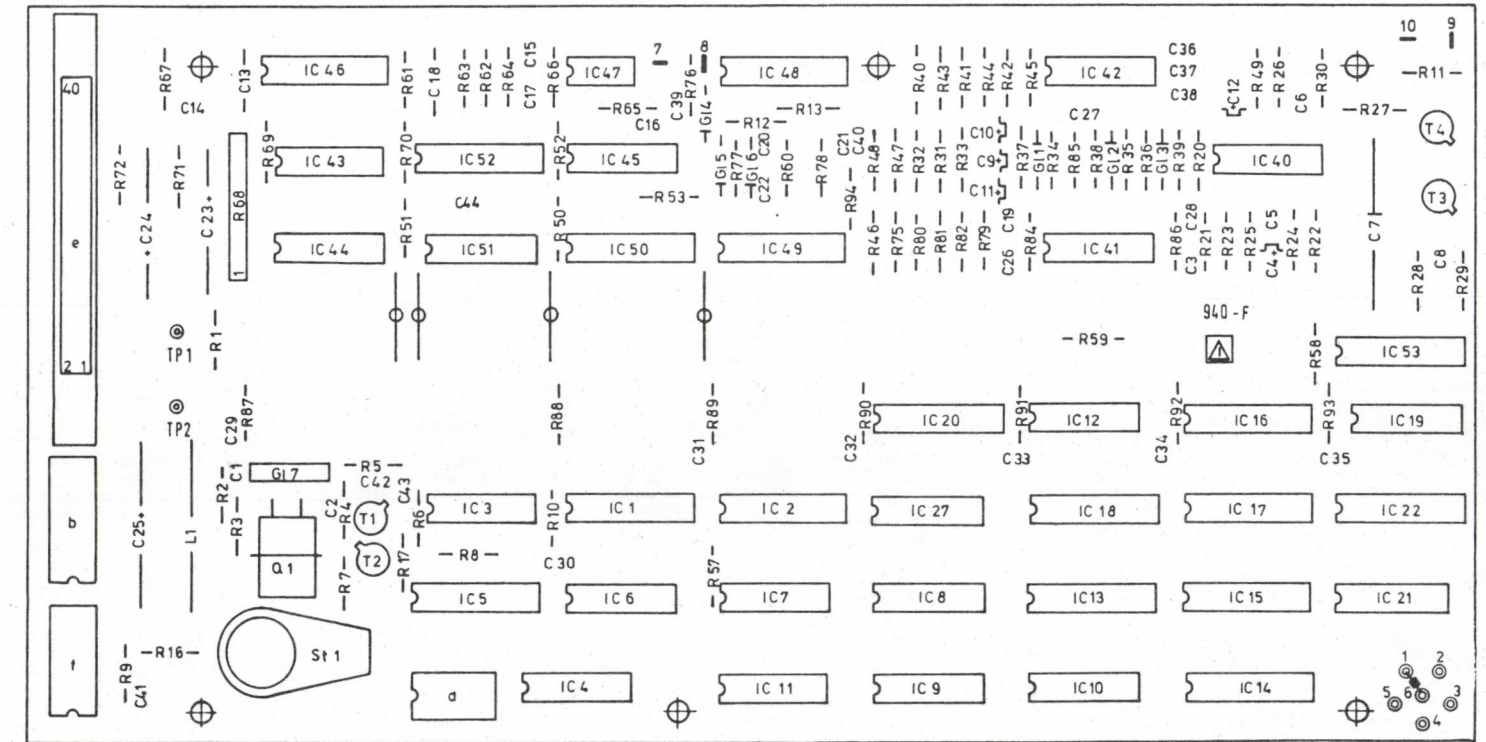
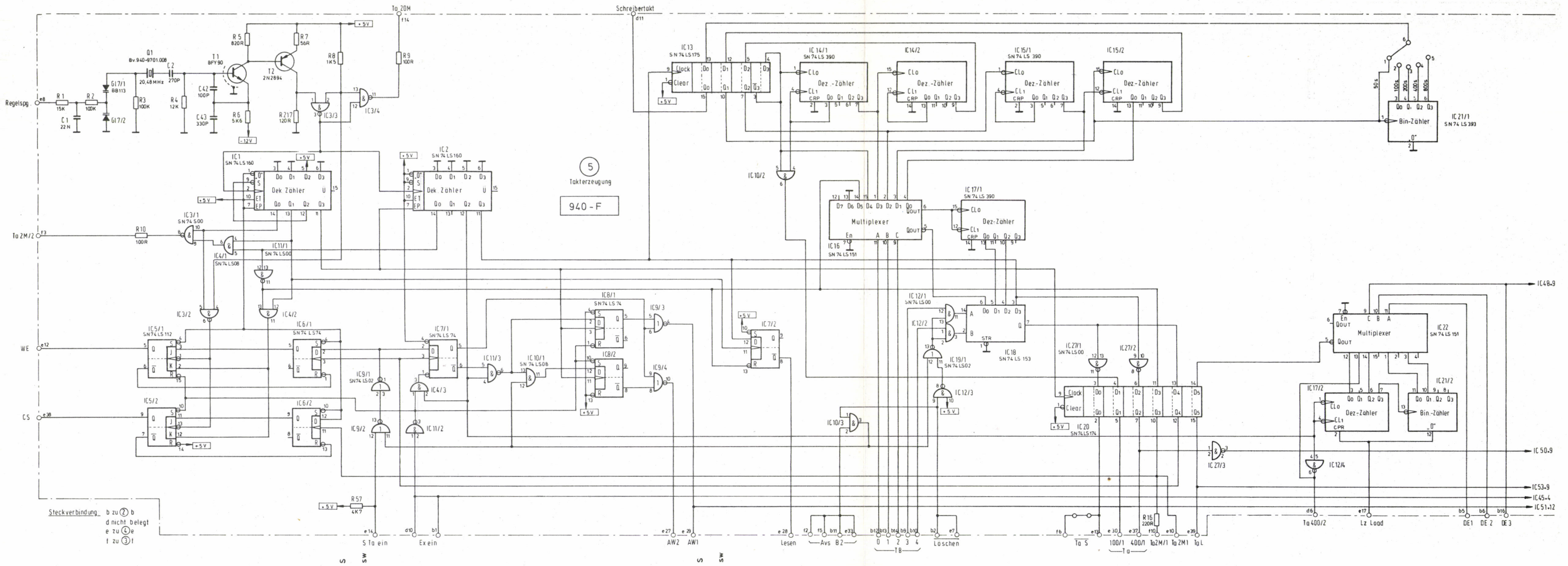
|  |  |                 |   |         |
|--|--|-----------------|---|---------|
|  | Stromlaufplan ( ) für Gerät: BN 940/02 | Serie A         | 2 | 5 Blatt |
|  | Speicher                               | 940 7504.207/33 |   |         |



| (4) Speicher (BN 940/02)  | (4) Memory (BN 940/02)   | (4) Mémoire (BN 940/02)  |
|---|--|--|
| Addierer<br>Adresspeicher<br>Adreßweiche<br>Aufnahmesteuerung                     | Adder<br>Address memory<br>Address branch<br>Recording control                       | Additionneur<br>Mémoire adresse<br>Aiguillage adresse<br>Commande enregistrement   |
| bestückt<br>Bin-Zähler  | assembled<br>Binary counter  | équipé<br>Compteur binaire   |
| Digitalkomparator   | Digital comparator   | Comparateur numérique  |
| Eingangsdatenweiche   | Input data branch  | Aiguillage données entrées   |
| Latch<br>Lesen<br>Lesezähler<br>Löschen   | Latch<br>Read<br>Read counter<br>Erase   | Mémoire intermédiaire<br>Lecture<br>Compteur lecture<br>Effacement   |
| MULTIPLEXER<br>MASTER   | MULTIPLEXER<br>MASTER  | MULTIPLEXEUR<br>MAITRE   |
| Pen lift  | PEN LIFT   | Lève crayon  |
| Regelspg.<br>Rücklauf   | Controller voltage<br>Retrace  | Tension régulation<br>Retour   |
| Schreibzähler<br>Slave<br>Startwertspeicher<br>Steckverbindung<br>Stromversorgung | Write counter<br>Slave<br>Starting value store<br>Plug-in connection<br>Power supply | Compteur écriture<br>Esclave<br>Mémoire valeur de début<br>Raccordement enfichable<br>Alimentation                         |
| Triggermoment<br>Trigger Out<br>Triggerpegel<br>Triggerweiche<br>Triggerzähler    | Trigger instant<br>Trigger out<br>Trigger level<br>Trigger branch<br>Trigger counter | Moment déclenchement<br>Sortie déclenchement<br>Niveau déclenchement<br>Aiguillage déclenchement<br>Compteur déclenchement |
| Wiedergabesteuerung   | Playback control   | Commande reproduction  |
| X-Offset<br>X-Zähler  | X-offset<br>X-counter  | Décalage X<br>Compteur X   |
| Zähler  | Counter  | Compteur   |

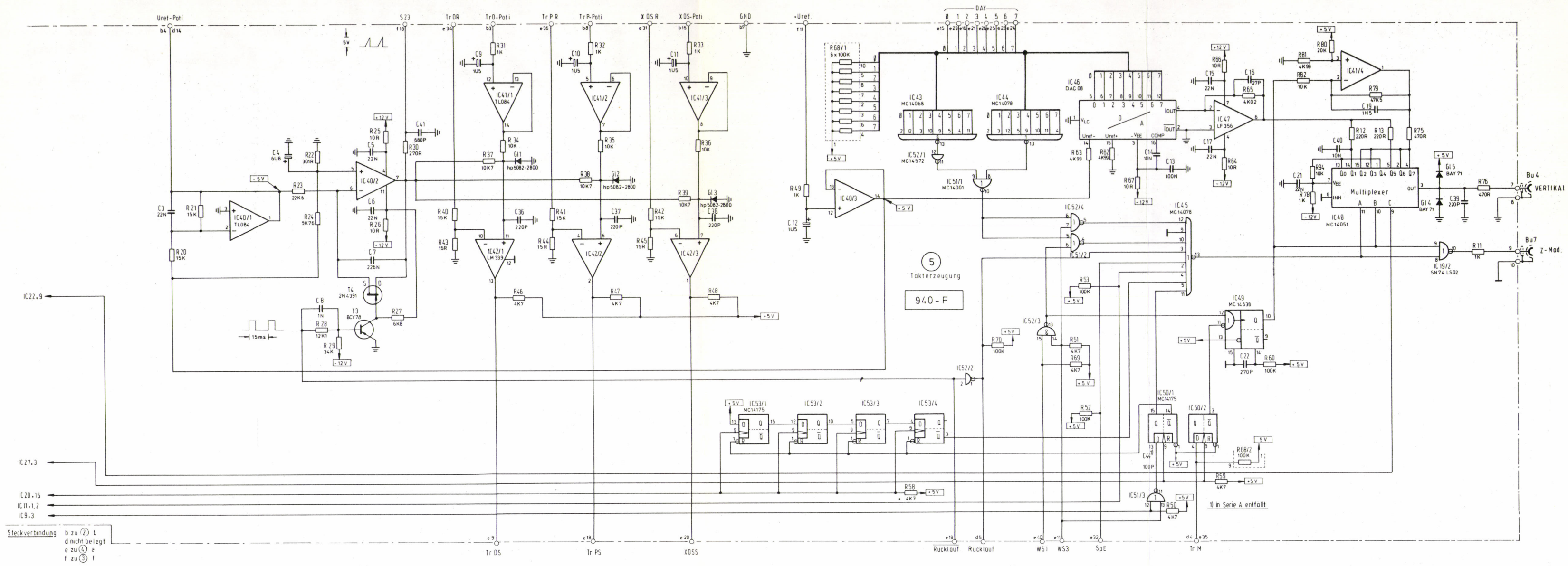
|  |  |                 |              |         |
|--|--|-----------------|--------------|---------|
|  | Stromlaufplan ( ) für Gerät: BN 940/02 | Serie A         | Schalttafel: | 5 Blatt |
|  | Speicher                               | 940-7504.207/34 |              |         |





BN 940/01  
 Benennung: Takterzeugung best.  
 940-F  
 940-7005.00713

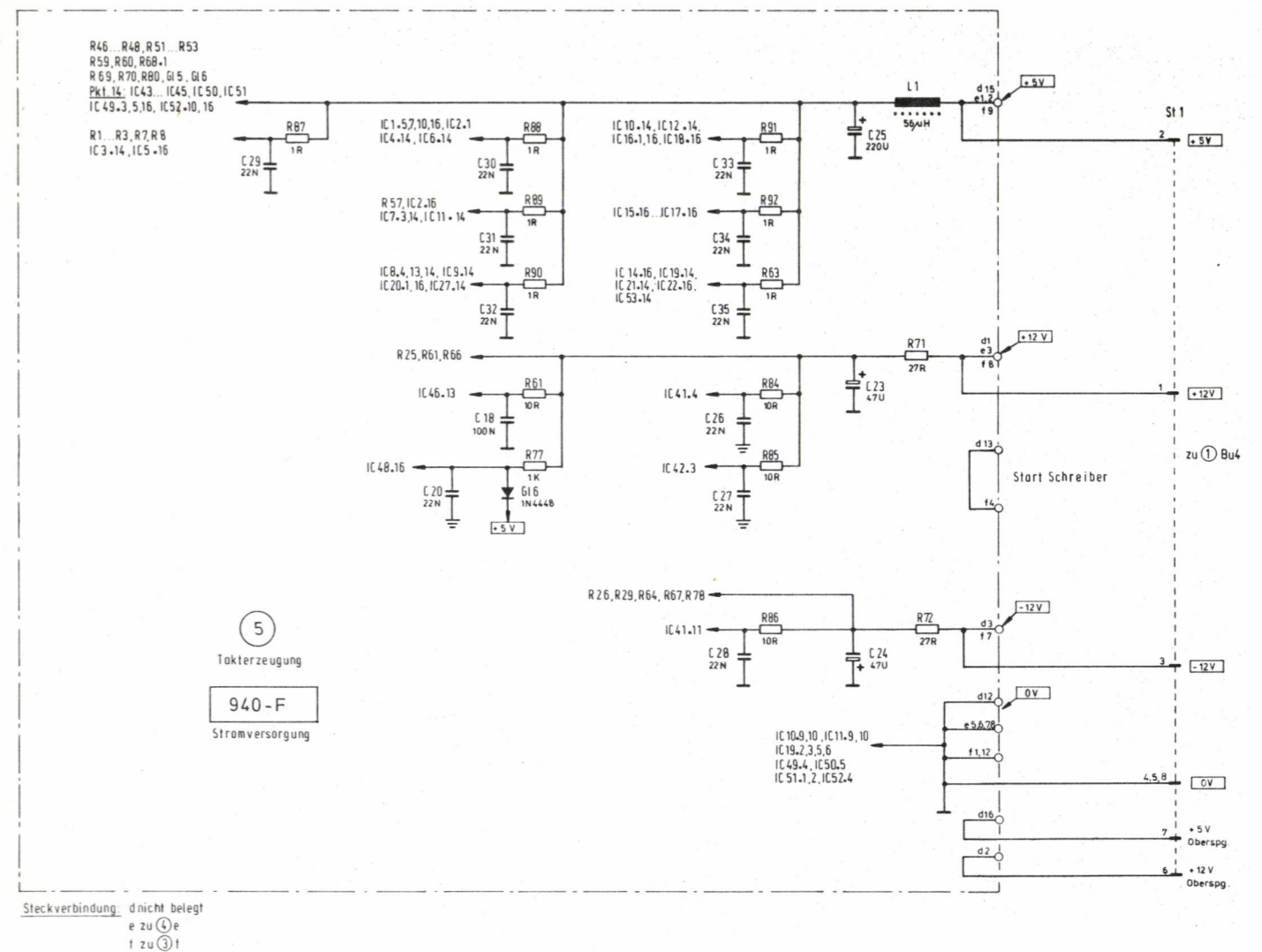
Stromlaufplan für Gerät: BN 940/01  
 Takterzeugung  
 Serie A  
 940-7505.015/33  
 Blatt-Nr. 1



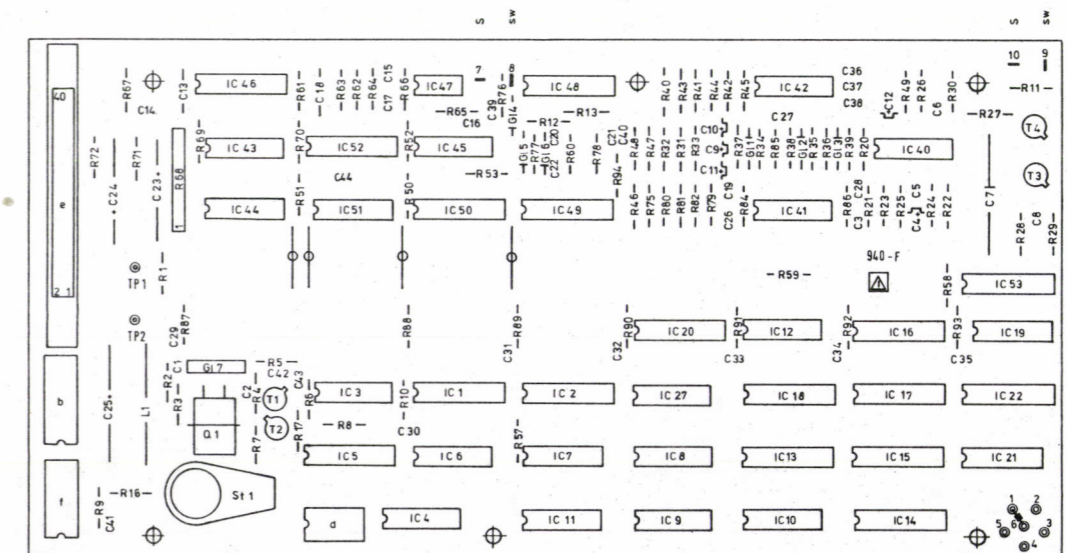
Steckverbindung  
 b zu ②  
 d nicht belegt  
 e zu ①  
 f zu ③

| (5) Takterzeugung (BN 940/01)  | (5) Clock generator (BN 940/01)  | (5) Horloge (BN 940/01)   |
|--|--|---|
| best. Bin-Zähler   | assembled Binary counter   | équipé Compteur binaire   |
| Dek.-Zähler<br>Dez.-Zähler   | Decadic counter<br>Decimal counter                                     | Compteur décadique<br>Compteur décimal  |
| Lesen<br>Load<br>Löschen<br>Erase  | Read<br>Load<br>Erase  | Lecture<br>Chargement<br>Effacement   |
| Multiplexeur   | Multiplexer  | Multiplexeur  |
| nicht belegt   | not allocated  | non occupé  |
| Oberspg.   | Overvoltage  | tension supérieure  |
| Regelspg.<br>Rücklauf  | Controller voltage<br>Retrace  | Tension régulation<br>Retour  |
| Schreibertakt<br>Start Schreiber<br>Steckverbindung<br>Plug-in connection<br>Stromversorgung<br>Power supply | Recorder clock<br>Start recorder<br>Plug-in connection<br>Power supply | Horloge enregistreur<br>Start enregistreur<br>Raccordement enfichable<br>Alimentation |
| VERTICAL   | VERTICAL   | VERTICAL  |
| Z-Mod.   | Z-Mod.   | MOD. Z  |

Stromlaufplan (5) für Gerät: BN 940/01  
 Takterzeugung  
 Serie A...  
 940-7505.015/33  
 3 Blatt  
 Blatt-Nr. 2

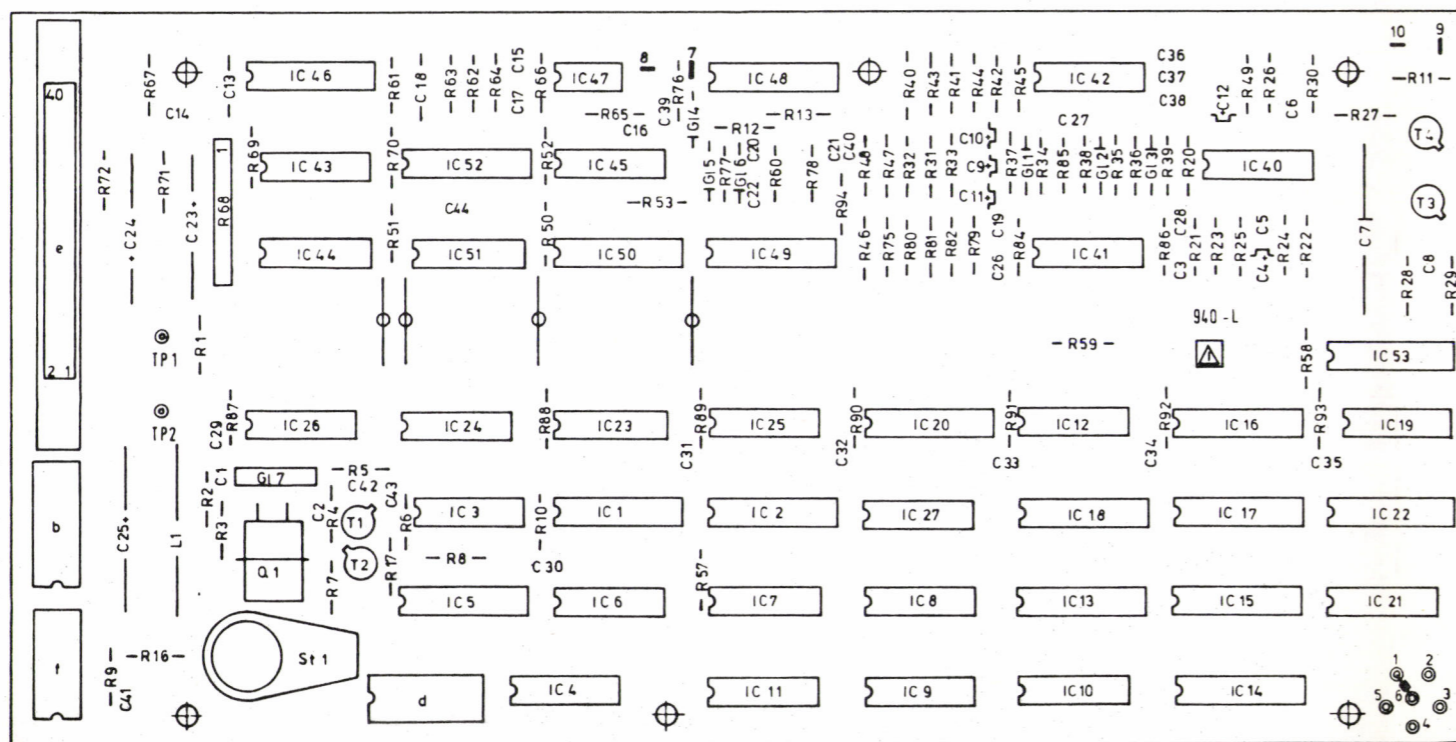
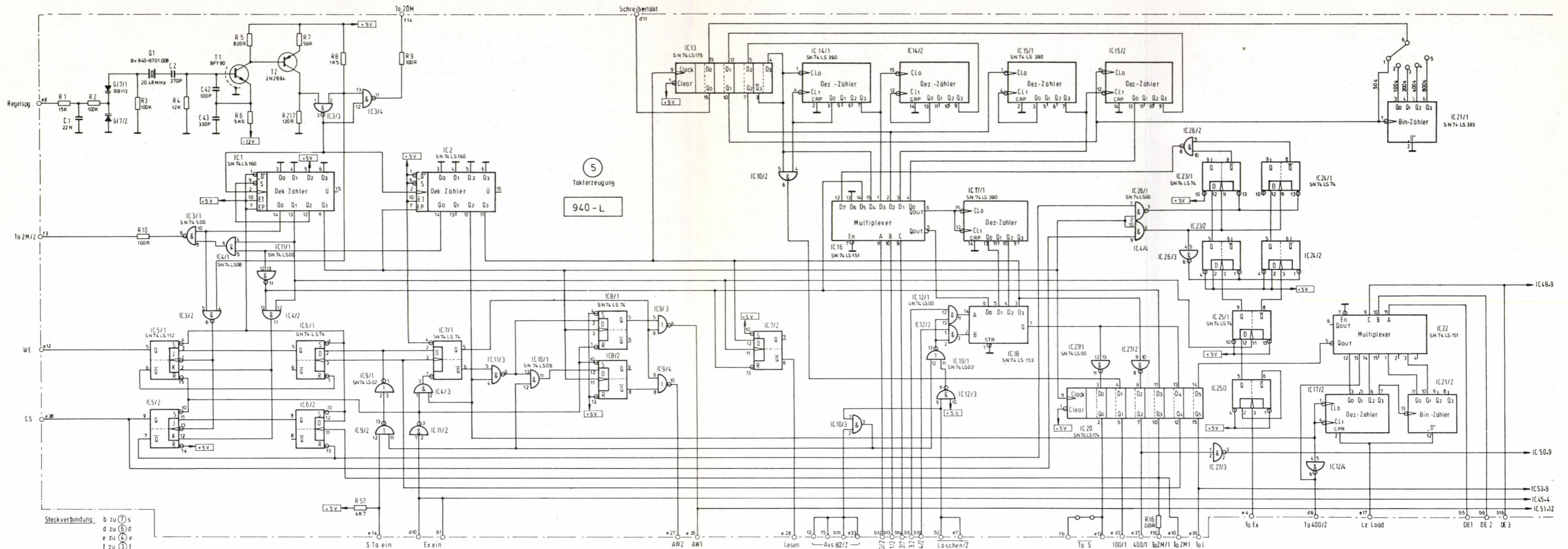


| (5) Takterzeugung (BN 940/01)  | (5) Clock generator (BN 940/01)  | (5) Horloge (BN 940/01)   |
|--|--|---|
| best.<br>Bin-Zähler  | assembled<br>Binary counter  | équipé<br>Compteur binaire  |
| Dek.-Zähler<br>Dez.-Zähler   | Decadic counter<br>Decimal counter                                     | Compteur décadique<br>Compteur décimal  |
| Lesen<br>Load<br>Löschen   | Read<br>Load<br>Erase  | Lecture<br>Chargement<br>Effacement   |
| Multiplexeur   | Multiplexer  | Multiplexeur  |
| nicht belegt   | not allocated  | non occupé  |
| Oberspg.   | Overvoltage  | tension supérieure  |
| Regelspg.<br>Rücklauf  | Controller voltage<br>Retrace  | Tension régulation<br>Retour  |
| Schreibertakt<br>Start Schreiber<br>Steckverbindung<br>Stromversorgung | Recorder clock<br>Start recorder<br>Plug-in connection<br>Power supply | Horloge enregistreur<br>Start enregistreur<br>Raccordement enfichable<br>Alimentation |
| VERTICAL   | VERTICAL   | VERTICAL  |
| Z-Mod.   | Z-Mod.   | MOD. Z  |



Bestückungszeichnung 1:1 siehe Seite 22  
Component drawings are 1:1, see Page 22  
Disposition des composants en grandeur réelle, voir page 22

Benennung: 940-F  
Takterzeugung best.  
940-7005.00713



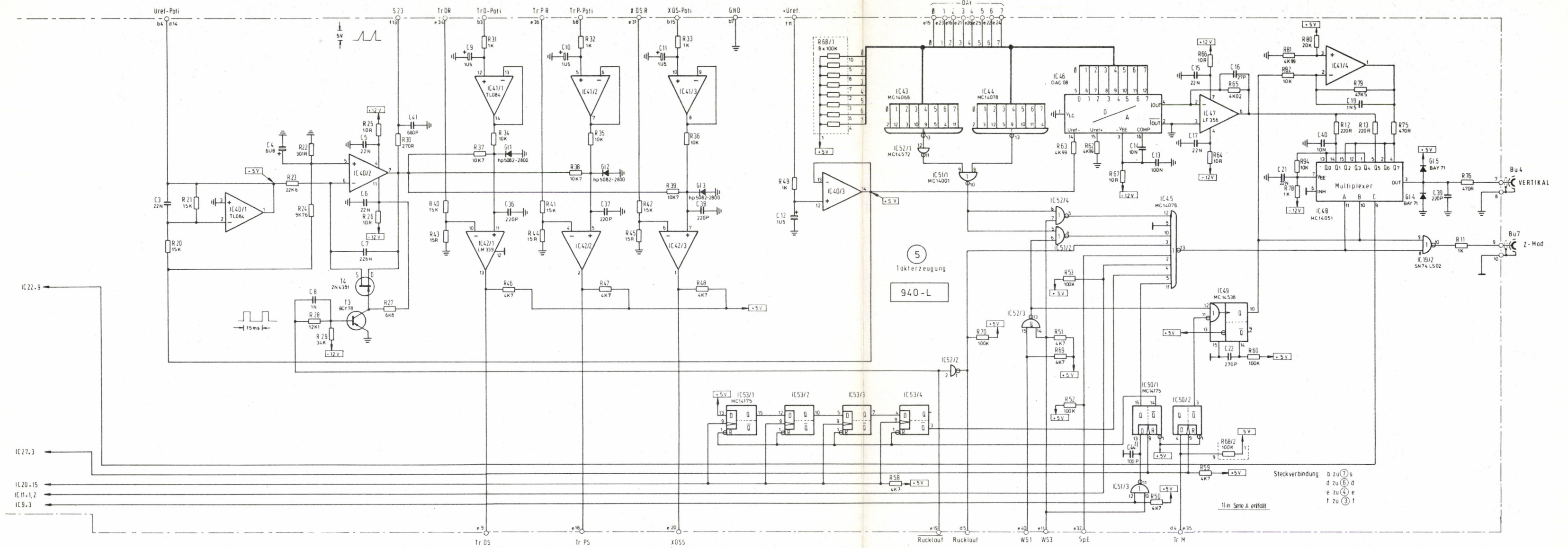
| (5) Takterzeugung (BN 940/02)  | (5) Clock generator (BN 940/02)  | (5) Horloge (BN 940/02)   |
|--|--|---|
| best. Bin-Zähler   | assembled Binary counter   | équipé Compteur binaire   |
| Dek.-Zähler<br>Dez.-Zähler   | Decadic counter<br>Decimal counter                                     | Compteur décadique<br>Compteur décimal  |
| Lesen<br>Load<br>Löschen   | Read<br>Load<br>Erase  | Lecture<br>Chargement<br>Effacement   |
| Multiplexer  | Multiplexer  | Multiplexeur  |
| Oberspg.   | Overvoltage  | Tension supérieure  |
| Regelspg.<br>Rücklauf  | Controller voltage<br>Retrace  | Tension de régulation<br>Retour   |
| Schreibertakt<br>Start Schreiber<br>Steckverbindung<br>Stromversorgung | Recorder clock<br>Start recorder<br>Plug-in connection<br>Power supply | Horloge enregistreur<br>Start enregistreur<br>Raccordement enfichable<br>Alimentation |
| Z-Mod.   | Z-Mod.   | Mod. Z  |

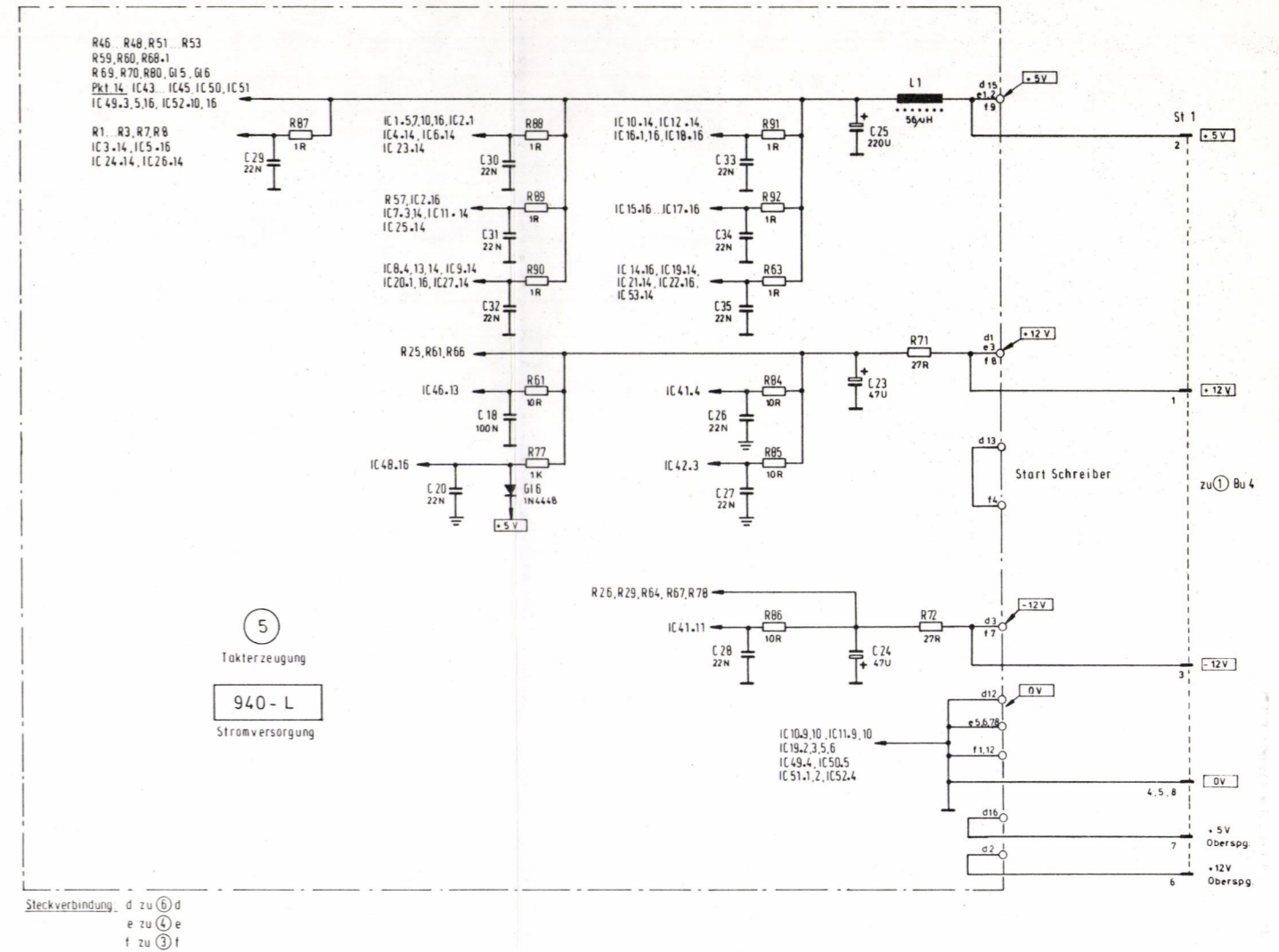
Benennung: Takterzeugung best.  
940-L  
940-7010.00513

**WG** Stromlaufplan (5) für Gerät: BN 940/02  
Takterzeugung

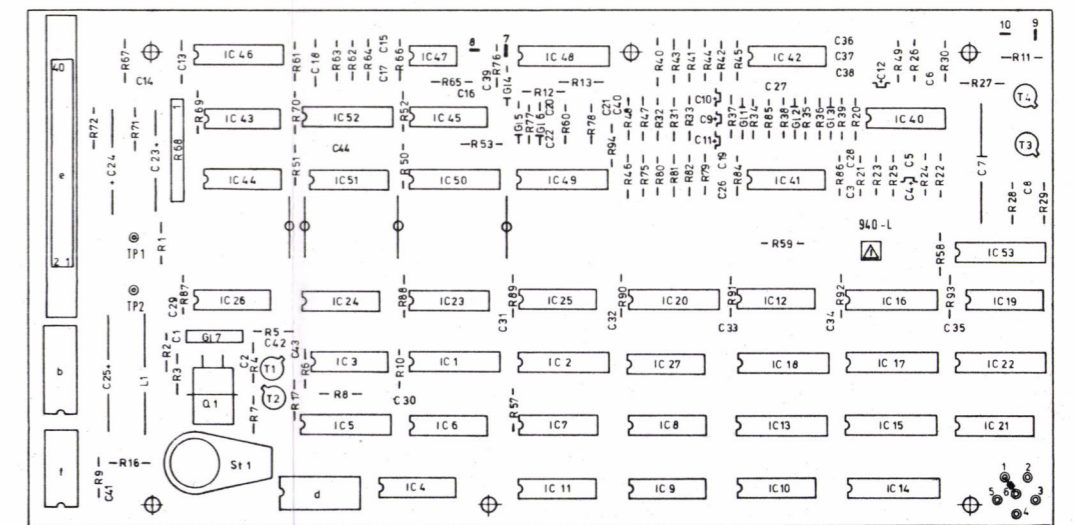
Serie A  
940-7505.206/33

3 Blatt  
Blatt-Nr. 1



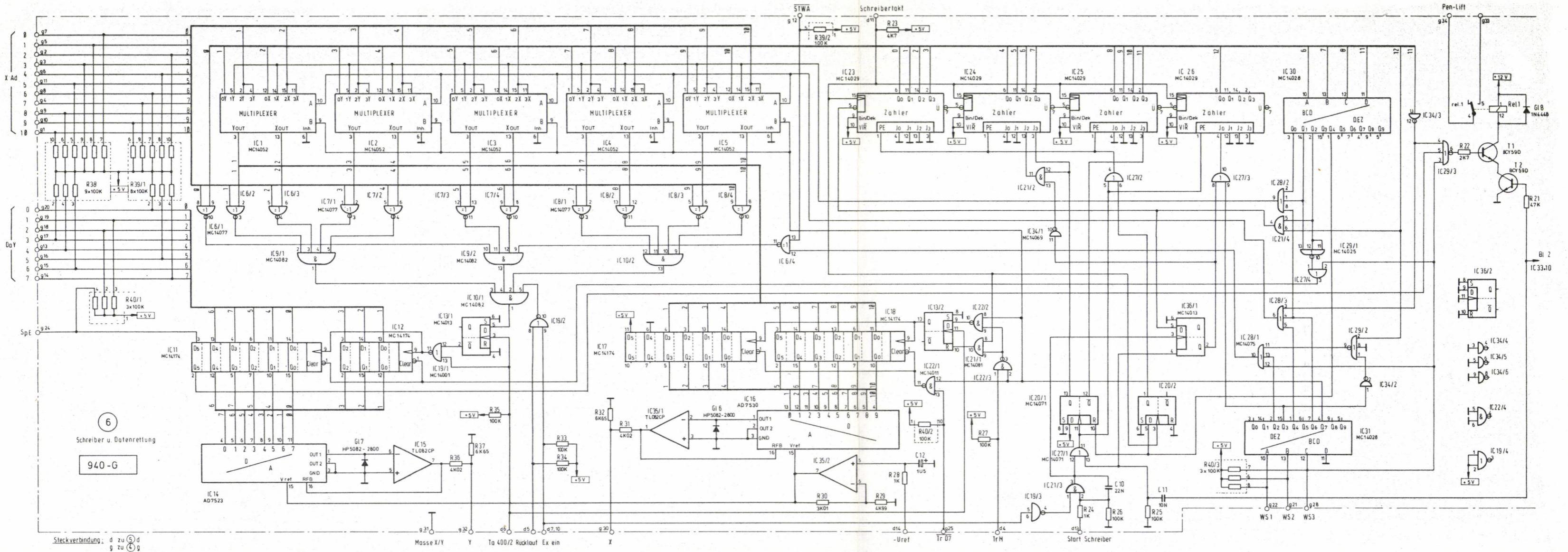


| (5) Takterzeugung (BN 940/02)  | (5) Clock generator (BN 940/02)  | (5) Horloge (BN 940/02)   |
|--|--|---|
| best.<br>Bin-Zähler  | assembled<br>Binary counter  | équipé<br>Compteur binaire  |
| Dek.-Zähler<br>Dez.-Zähler   | Decadic counter<br>Decimal counter                                     | Compteur décadique<br>Compteur décimal  |
| Lesen<br>Load<br>Löschen   | Read<br>Load<br>Erase  | Lecture<br>Chargement<br>Effacement   |
| Multiplexer  | Multiplexer  | Multiplexeur  |
| Oberspg.   | Overvoltage  | Tension supérieure  |
| Regelspg.<br>Rücklauf  | Controller voltage<br>Retrace  | Tension de régulation<br>Retour   |
| Schreibertakt<br>Start Schreiber<br>Steckverbindung<br>Stromversorgung | Recorder clock<br>Start recorder<br>Plug-in connection<br>Power supply | Horloge enregistreur<br>Start enregistreur<br>Raccordement enfichable<br>Alimentation |
| Z-Mod.   | Z-Mod.   | Mod. Z  |

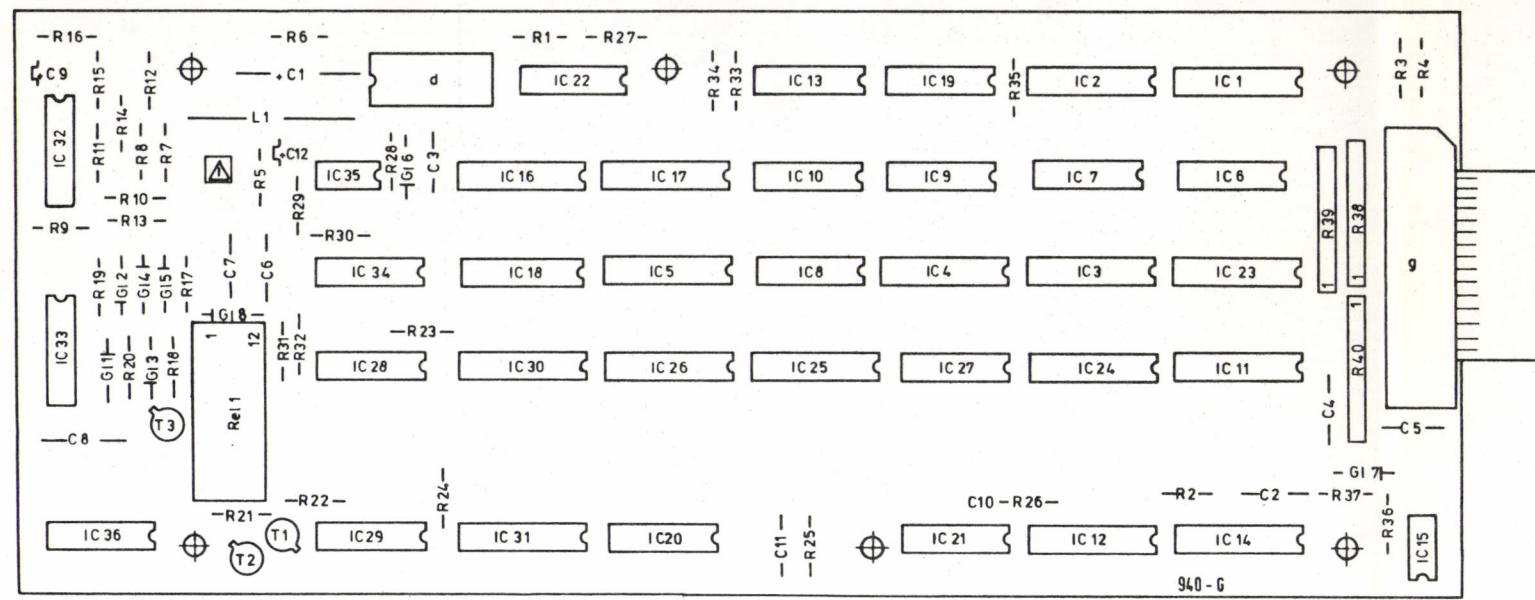


Bestückungszeichnung 1 : 1 siehe Seite 25  
 Component drawings are 1 : 1, see Page 25  
 Disposition des composants en grandeur réelle, voir page 25

|                     |   |
|---------------------|---|
| Benennung           | 2 |
| Takterzeugung best. |   |
| 940-L               |   |
| 940-7010.00513      |   |



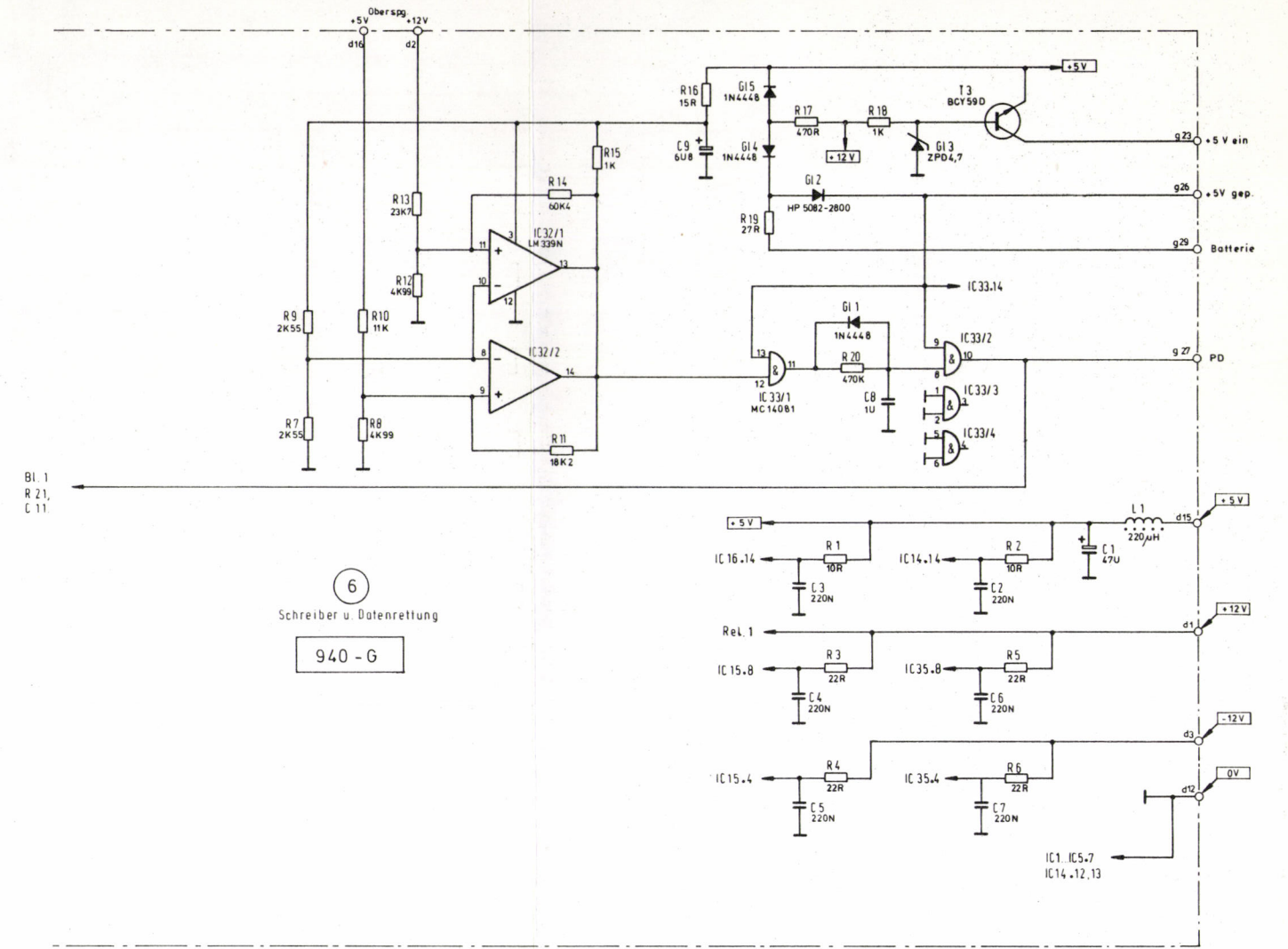
| (6) Schreiber und Datenrettung | (6) Recorder and Data Retention | (6) Enregistreur et sauvegarde des données |
|--------------------------------|---------------------------------|--|
| bestückt                       | assembled                       | équipé                                     |
| Masse                          | Chassis-ground                  | Masse                                      |
| Multiplexer                    | Multiplexer                     | Multiplexeur                               |
| Oberspg.                       | Overvoltage                     | Tension supérieure                         |
| Pen-lift                       | PEN LIFT                        | Lève crayon                                |
| Rücklauf                       | Retrace                         | Retour                                     |
| Schreibertakt                  | Recorder clock                  | Horloge enregistreur                       |
| Start Schreiber                | Start recorder                  | Start enregistreur                         |
| Steckverbindung                | Plug-in connection              | Raccordement enfichable                    |
| Zähler                         | Counter                         | Compteur                                   |



BN 940/02

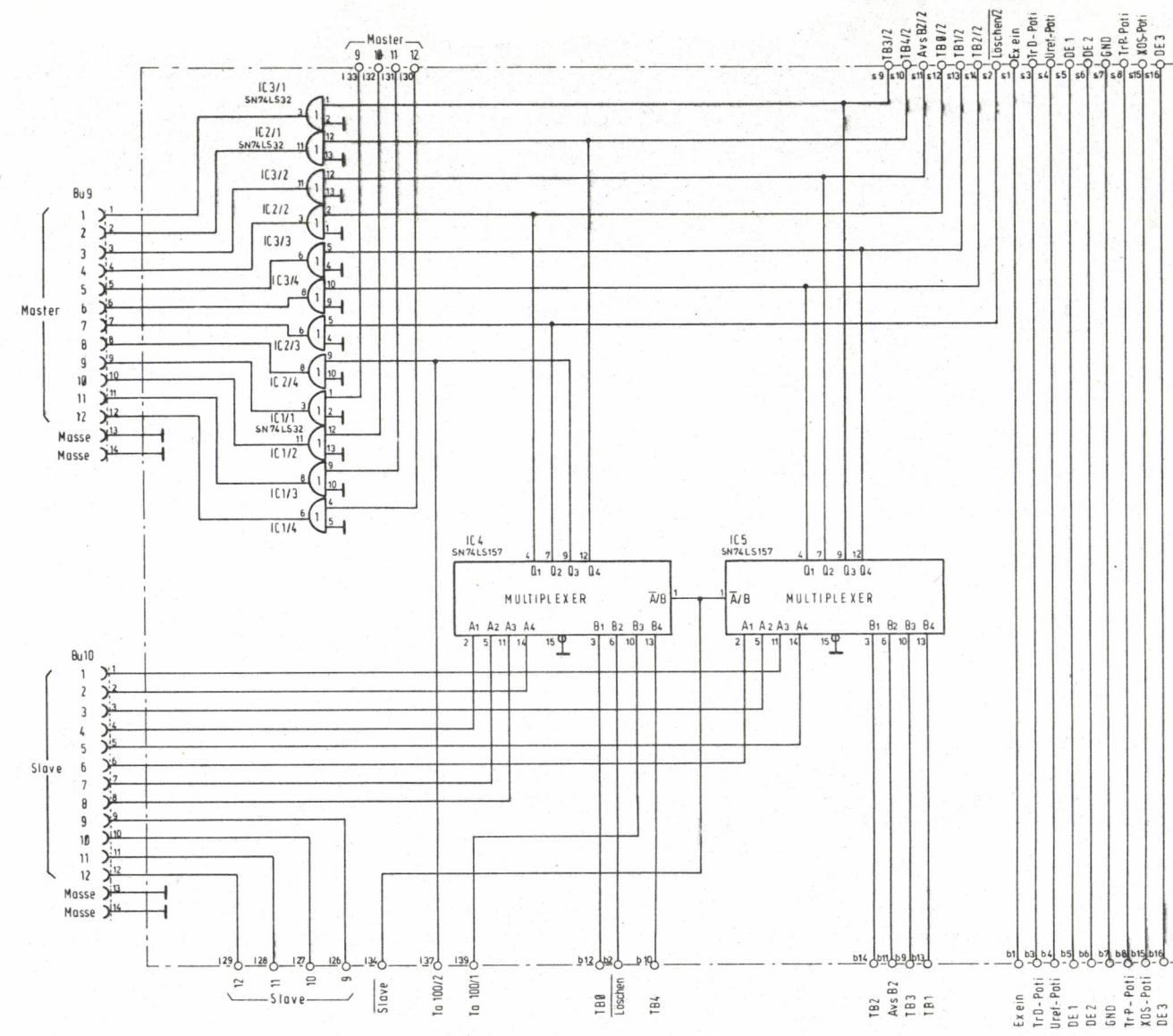
Benennung:  
 Schreib-u. Datenrett.  
 bestückt 940-G  
 940-7006.00613 b

6

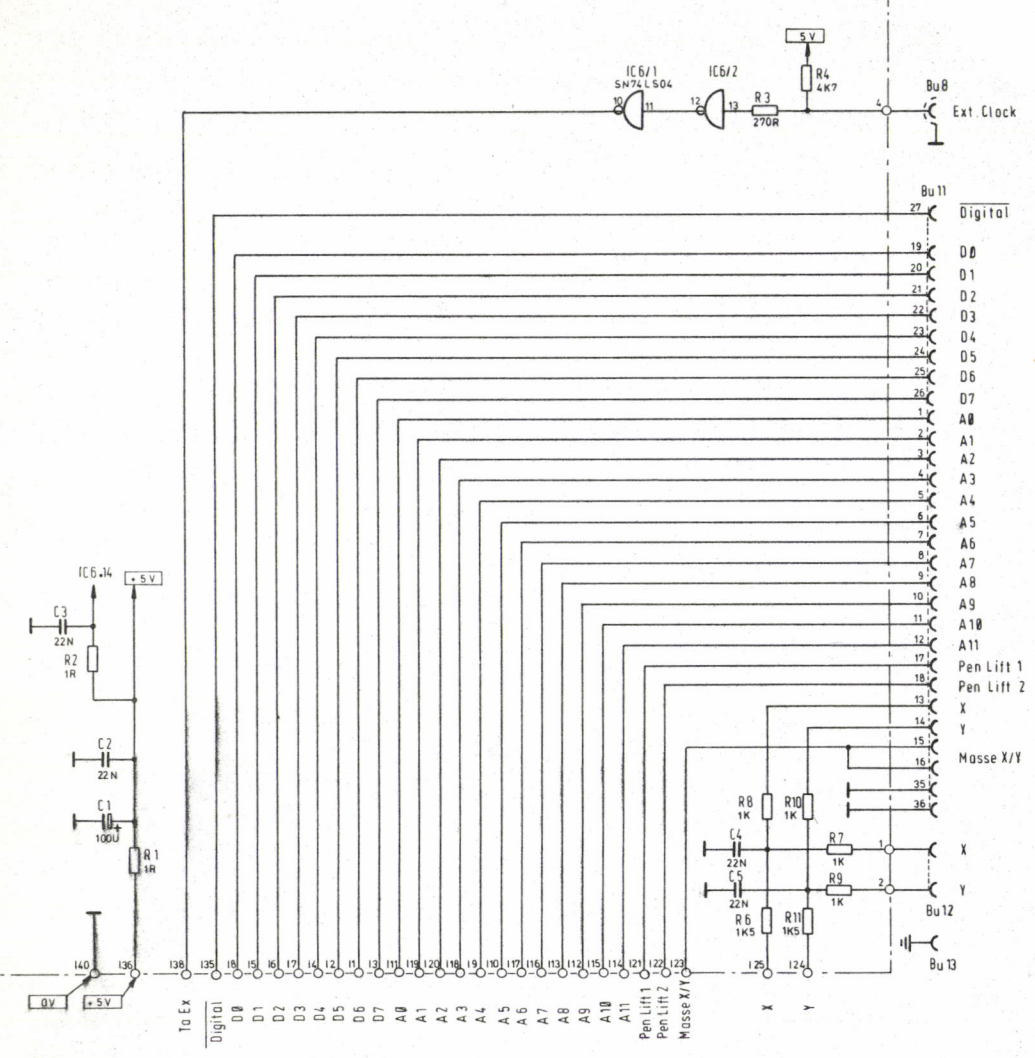


Steckverbindung\_ d zu ⑤ d  
 g zu ④ g

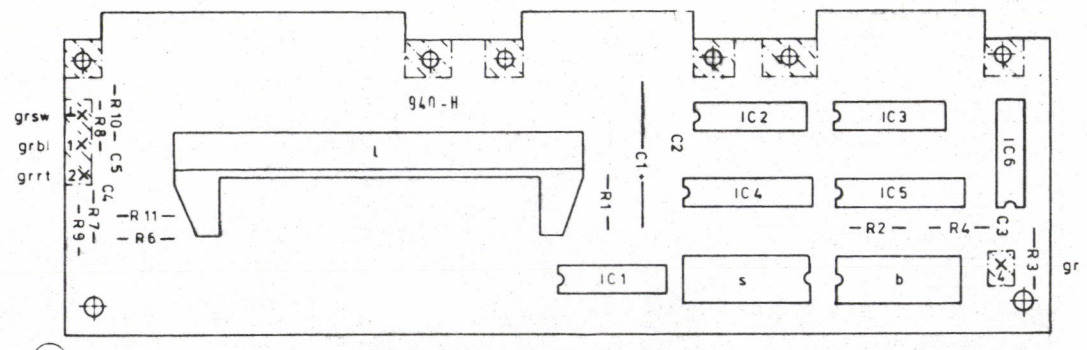




7  
Anschlußplatine  
940 - H



Steckverbindung: b zu ② b  
l zu ① l  
s zu ③ s

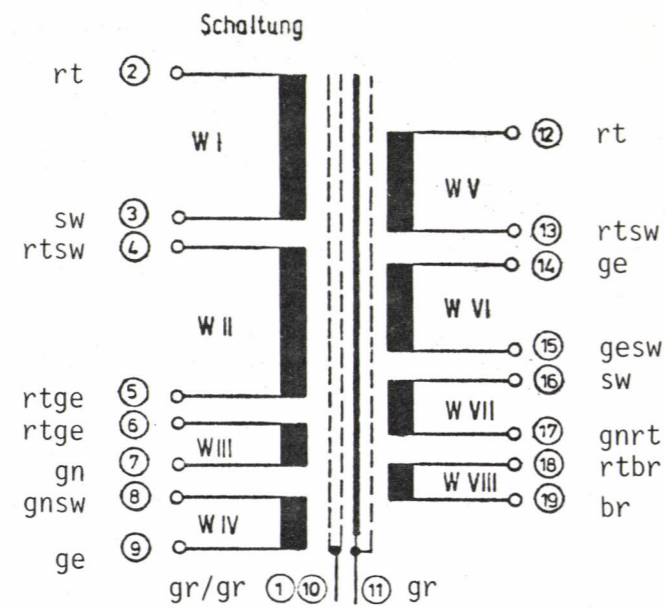


BN 940/02  
Benennung:  
Anschlußplat. best.  
940-H  
940-7007.005 14

|                     |                       |                             |
|---------------------|-----------------------|-----------------------------|
| (7) Anschlußplatine | (7) Connection p.c.b. | (7) Platine de raccordement |
| best.               | assembled             | équipé                      |
| Digital             | Digital               | Numérique                   |
| Ext. Clock          | Ext. clock            | Horloge ext.                |
| Löschen             | Erase                 | Effacement                  |
| Masse               | Chassis-ground        | Masse                       |
| Master              | Master                | Maitre                      |
| Multiplexer         | Multiplexer           | Multiplexeur                |
| Pen-lift            | PEN LIFT              | Lève crayon                 |
| Slave               | Slave                 | Esclave                     |
| Steckverbindung     | Plug-in connection    | Raccordement enfichable     |

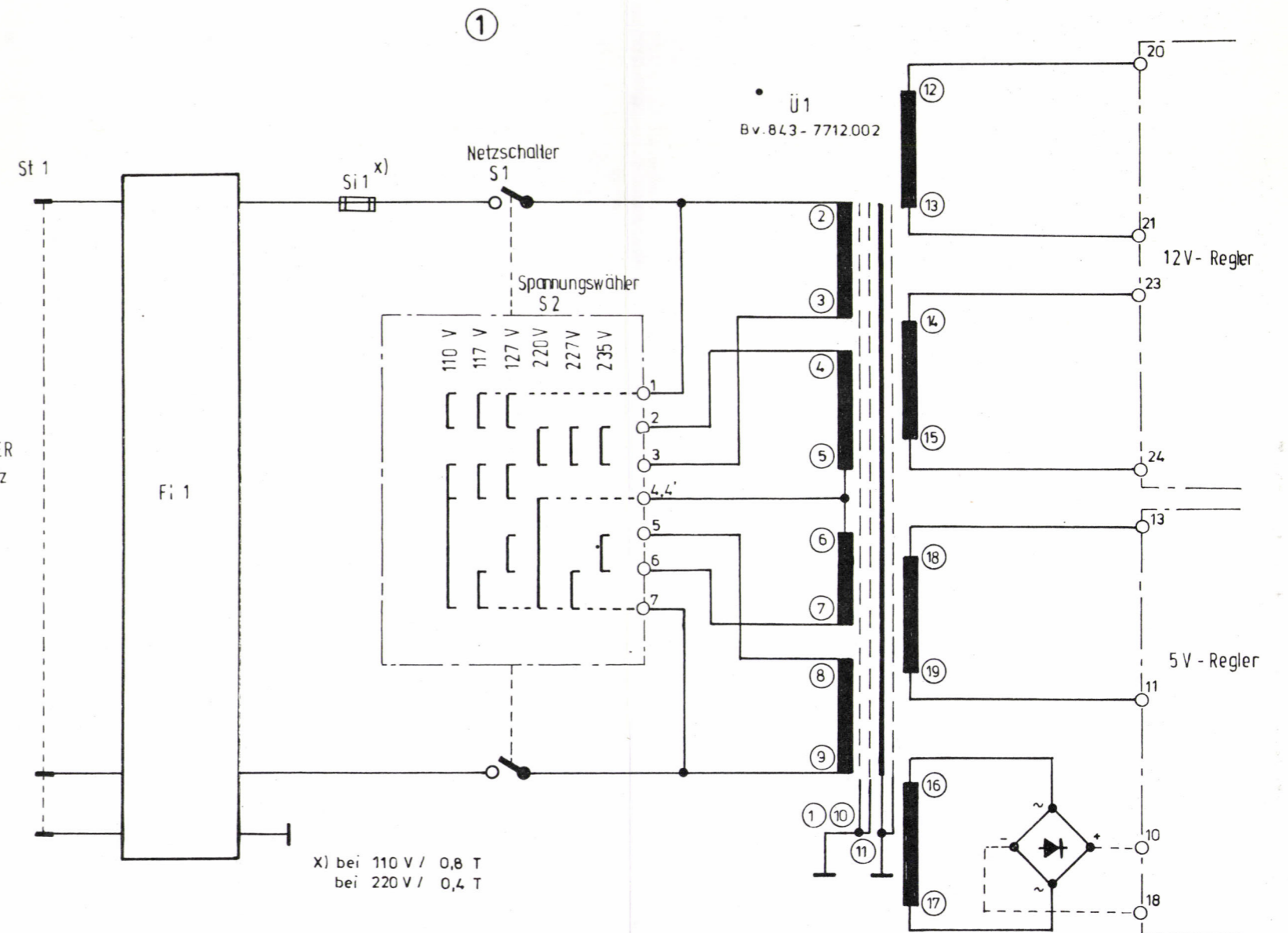
|   |                   |                        |
|---|-------------------|------------------------|
| Stromlaufplan ⑦ für Gerät: BN 932 / 02<br>Anschlußplatine | Serie A...        | 1 Blatt<br>Blatt No. 1 |
|   | 940-7507.013 / 33 |                        |

**BN 843/01**



Netztrafo 5 V, ±12V/NNT-960  
Bv. 843-7712.002

Netz / POWER  
47,5...63 Hz  
50 VA  
110...127 V  
220...237 V



(1) Trafoeinheit

Netzfilter  
Netzschalter

Regler

Schaltung  
Spannungswähler

(1) Transformer Unit

A.C. line filter  
Power switch

Stabilizer

Circuit  
Voltage selector

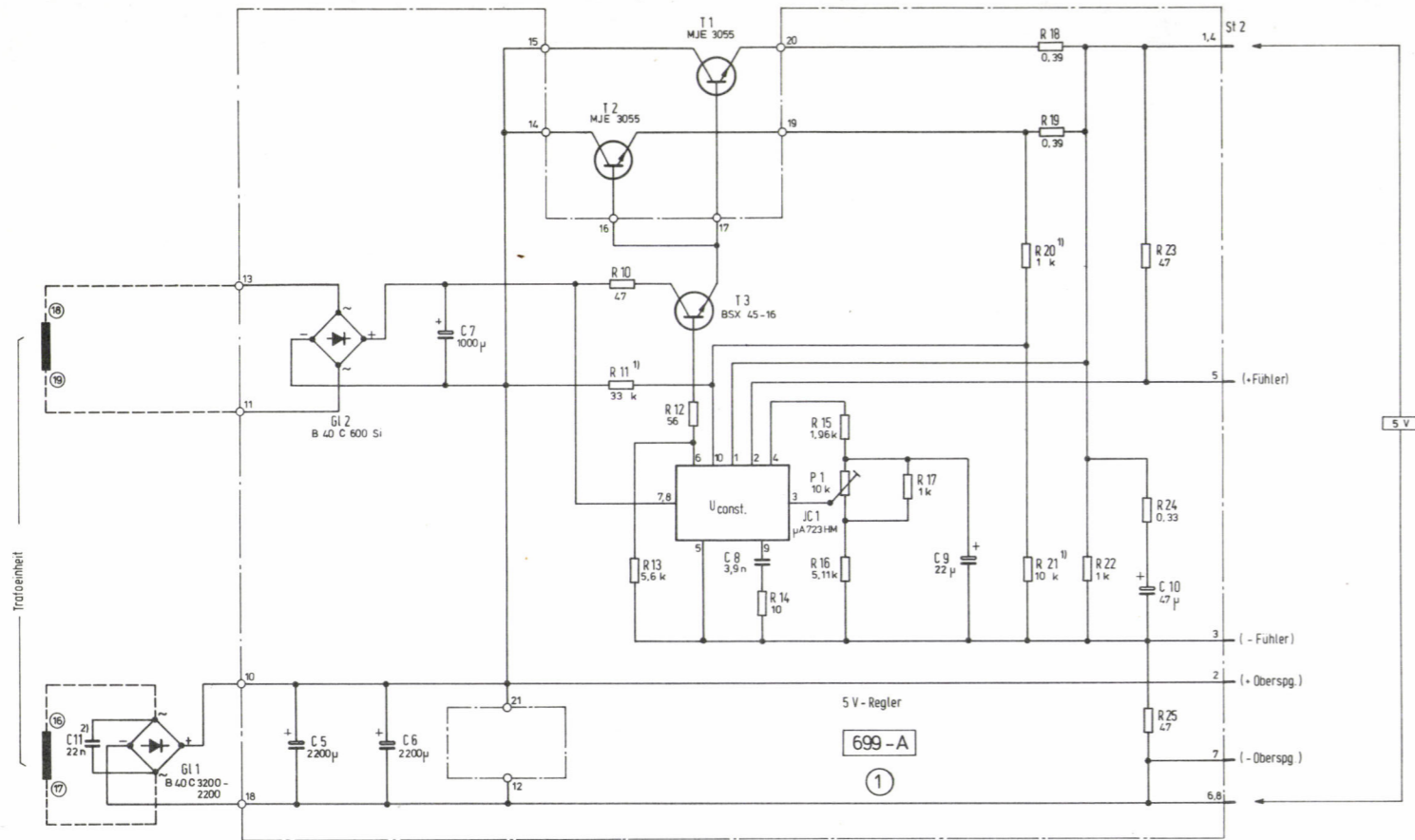
(1) Unité transformateur

Filtre réseau  
Commutateur réseau

Stabilisateur

Circuit  
Répartiteur de tension

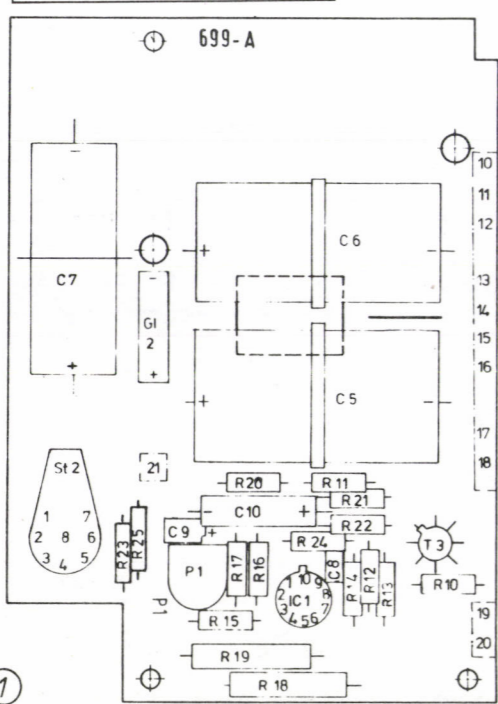
|  |  |                 |                                |
|--|--|-----------------|--------------------------------|
|  | Stromlaufplan ① für Gerät NNT-960 / BN 843 | Serie A...      | Schaltteilliste:               |
|  | Trafoeinheit +5V/±12V- NNT 960             | 843 -7501.116/4 | 2 ...1.. Blatt<br>Blatt-Nr.1.. |



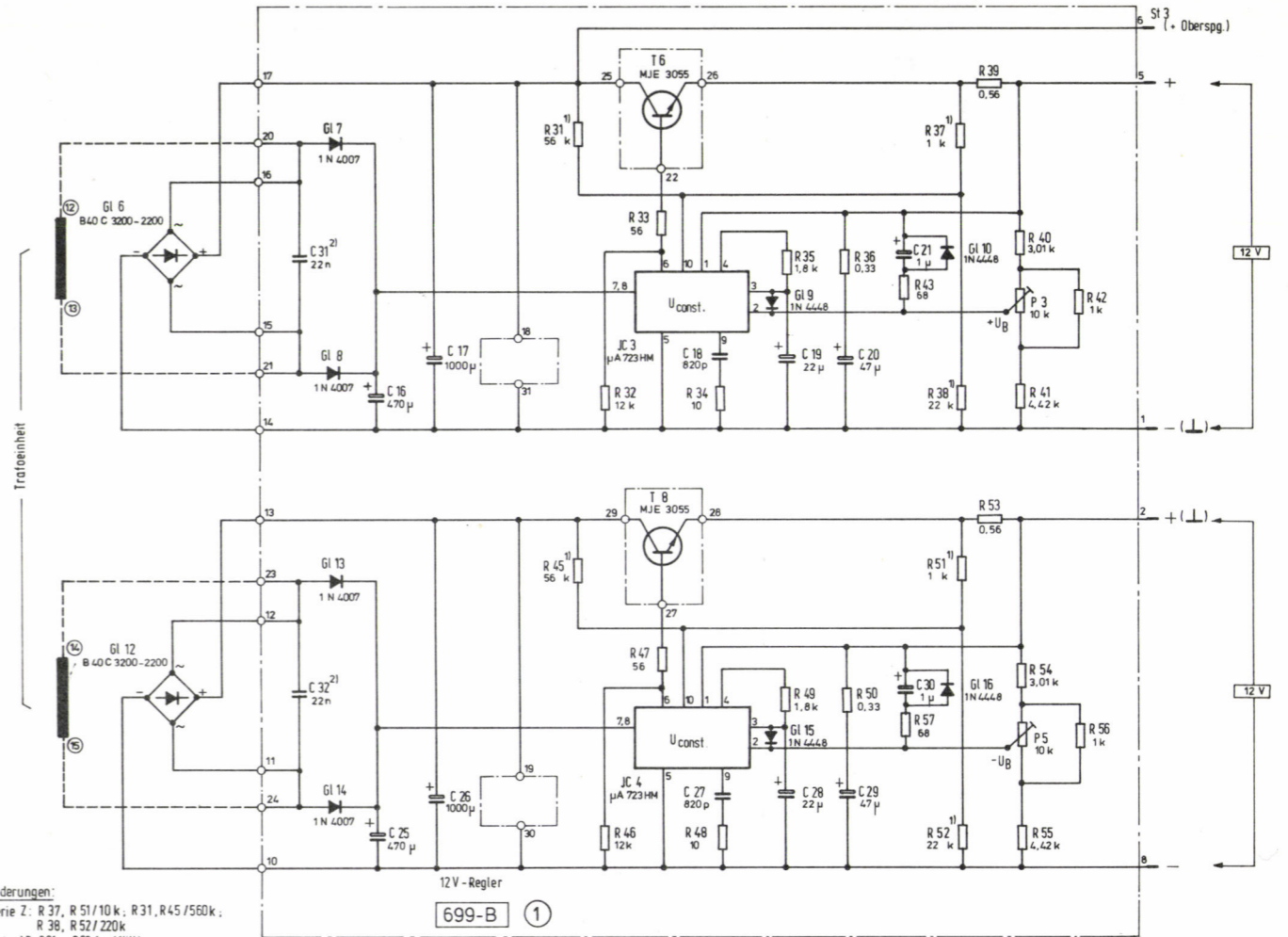
Serienänderungen:  
 1) Bis Serie Z: R 11/330 k; R 20/10 k; R 21/100 k  
 2) " " AB: C 11 entfällt

|                  |                    |                         |
|------------------|--------------------|-------------------------|
| (1) Regler 5 V   | (1) 5 V stabilizer | (1) Stabilisateur 5 V   |
| alt              | old                | ancien                  |
| Bis Serie ...    | Up to Series ...   | jusqu'à série ...       |
| ... entfällt     | ... omitted        | ... supprimé            |
| Fühler           | Sensor             | Capteur                 |
| nou              | new                | nouveau                 |
| Oberspg.         | Overvoltage        | Tension supérieure      |
| Serienänderungen | Series changes     | Modifications de séries |
| Trafoeinheit     | Transformer unit   | Unité transformateur    |

Benennung:  
**Regler 5V**  
 best 699-A  
 699-7000.00714



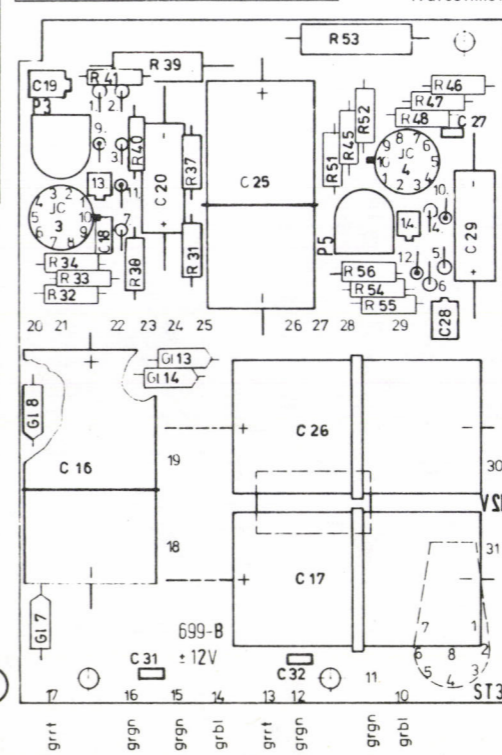
|   |                    |                   |               |
|---|--------------------|-------------------|---------------|
| Stromlaufplan (1) für Gerät: NNT - 2 / BN 699 | Serie              | Schaltteilleiste: | 1 Blatt       |
|   | 699 - 7501.263 / 3 |                   | 4 Blatt-Nr. - |



Serienänderungen:  
 1) Bis Serie Z: R 37, R 51/10 k; R 31, R 45/560 k; R 38, R 52/220 k  
 2) Bis Serie AB: C 31 u C 32 entfällt

|                  |                        |                              |
|------------------|------------------------|------------------------------|
| (1) Regler 12 V  | (1) 12 V Stabilizer    | (1) Stabilisateur 12 V       |
| Bis Serie ...    | Up to Series ...       | Jusqu'à série                |
| ... entfällt     | ... omitted            | ... supprimé                 |
| nach ...         | after ...              | après, suivant ...           |
| nicht nach ...   | not after ...          | pas après, suivant ...       |
| Oberspg.         | Overvoltage            | Tension supérieure           |
| Reglerplatine    | Stabilizer p.c.b.      | Platine stabilisateur        |
| Serienänderungen | Series modification    | Modifications de séries      |
| Trafoanschlüsse  | Transformer connection | Raccordements transformateur |
| Trafoeinheit     | Transformer unit       | Unité transformateur         |

Benennung:  
**Regler 12V**  
 best 699-B  
 699-7001.00614



|   |                    |                   |               |
|---|--------------------|-------------------|---------------|
| Stromlaufplan (1) für Gerät: NNT - 2 / BN 699 | Serie              | Schaltteilleiste: | 1 Blatt       |
|   | 699 - 7501.315 / 3 |                   | 4 Blatt-Nr. - |

| nicht nach JSJ | nach JSJ | nicht nach JSJ | nach JSJ |
|----------------|----------|----------------|----------|
| R 1201         | R 1201   | Gl 1201        | 1 Gl 6   |
| R 1202         | R 1202   | Gl 1202        | 1 Gl 7   |
| R 1203         | R 1203   | Gl 1203        | 1 Gl 8   |
| R 1204         | R 1204   | Gl 1204        | 1 Gl 9   |
| R 1205         | R 1205   | Gl 1205        | 1 Gl 12  |
| R 1206         | R 1206   | Gl 1206        | 1 Gl 13  |
| R 1207         | R 1207   | Gl 1207        | 1 Gl 14  |
| R 1208         | R 1208   | Gl 1208        | 1 Gl 15  |
| R 1209         | R 1209   | Gl 1209        | 1 Gl 10  |
| R 1210         | R 1210   | Gl 1210        | 1 Gl 16  |
| R 1211         | R 1211   | JC 1201        | 1 JC 3   |
| R 1212         | R 1212   | JC 1202        | 1 JC 4   |
| R 1213         | R 1213   | St 1           | 1 St 3   |
| R 1215         | R 1215   |                |          |
| R 1216         | R 1216   |                |          |
| R 1217         | R 1217   |                |          |
| R 1218         | R 1218   |                |          |
| R 1219         | R 1219   |                |          |
| R 1220         | R 1220   |                |          |
| R 1221         | R 1221   |                |          |
| R 1222         | R 1222   |                |          |
| R 1223         | R 1223   |                |          |
| R 1224         | R 1224   |                |          |
| R 1225         | R 1225   |                |          |
| R 1226         | R 1226   |                |          |
| R 1227         | R 1227   |                |          |
| P 1201         | P 1201   |                |          |
| P 1202         | P 1202   |                |          |
| C 1201         | C 1201   |                |          |
| C 1202         | C 1202   |                |          |
| C 1203         | C 1203   |                |          |
| C 1204         | C 1204   |                |          |
| C 1205         | C 1205   |                |          |
| C 1206         | C 1206   |                |          |
| C 1211         | C 1211   |                |          |
| C 1212         | C 1212   |                |          |
| C 1213         | C 1213   |                |          |
| C 1214         | C 1214   |                |          |
| C 1215         | C 1215   |                |          |
| C 1216         | C 1216   |                |          |
| T 1201         | T 1201   |                |          |
| T 1202         | T 1202   |                |          |

- 20 = rt
- 21 = rtsw
- 22 = wsge
- 23 = ge
- 24 = gesw
- 25 = grrt
- 26 = grgn
- 27 = wsbr
- 28 = wsgr
- 29 = wsrt
- 30 =
- 31 =

## Erklärung der wichtigsten Abkürzungen und der Darstellung der Daten

| Benennung            | Bezeichnung 1                 | Bezeichnung 2  |  |
|----------------------|-------------------------------|----------------|--|
| R-KOEHLE             | 100 5% 0309                   |                | Kohleschicht-Widerstand 100 $\Omega$ 5% D x L = 3 x 9 mm<br>Carbon Film Resistor<br>Résistance à couche de carbone   |
| R-METALL             | 2,77 K 0,1% 0207              | TK 50          | Metall-Schichtwiderstand 2,77 k $\Omega$ 0,1% TK 50 D x L = 2 x 7 mm<br>Metal Film Resistor<br>Résistance à couche métal   |
| R-DRAHT              | 47 10% 2 W                    | WM 50 SKA 2    | Drahtwiderstand 47 $\Omega$ 10% 2 Watt Mat.: WM 50, Typ SKA-2<br>Wirewound Resistor<br>Résistance bobinée  |
| R-TRIMM-CERMET       | 470 20% 0,5 W 1               | 150            | Trimm-Widerstand Cermet 470 $\Omega$ 20% 0,5 W 1 Umdrehg. TK 150 PPM<br>Adjustment Potentiometer Cermet 1-Turn<br>Potentiomètre d'ajustment Cermet 1 tour  |
| R-TRIM DRAHT SPINDEL | 5 K 5% 0,7 W 22               | 70             | Spindel-Trimmer Draht 5 k $\Omega$ 5% 0,7 Watt 22 Umdrehungen TK 70<br>Rectangular Wirewound adjustment Potentiometer 22 Turns<br>Potentiomètre d'ajustment bobiné 22 tours                          |
| R-TRIM DRAHT SQUARE  | 20 K 5% 0,7 W 25              | 70             | Square-Trimmer Draht 20 k $\Omega$ 5% 0,7 Watt 25 Umdrehungen TK 70 PPM<br>Square Wirewound adjustment Potentiometer 25 Turns<br>Potentiomètre d'ajustment bobiné Square 25 tours                    |
| R-VAR KOEHLE         | 100 10/20 0,2 W LIN           | 260            | Kohleschicht-Pot. 100 $\Omega$ - 10/+ 20% 0,2 W linear, Drehwinkel 260°<br>Carbonfilm Potentiometer<br>Potentiomètre à couche de carbone   |
| R-VAR DRAHT          | 5 K 3% 2 W LIN                | 3600 0,25%     | Drahtpotentiometer 5 k $\Omega$ 3% 2 W Linear 3600° = 10-Gang<br>Linearitätstoleranz 0,25%<br>Wirewound Potentiometer 10-Turns<br>Potentiomètre bobiné 10 tours                                      |
| ELKO-AL              | 470 U 10/50 70 V              |                | Aluminium-Elko 470 $\mu$ F - 10/+50% 70 V, gepolt<br>Aluminium Electrolytic Capacitor, polarized<br>Condensateur électrolytique à l'aluminium polarisé   |
| ELKO-AL UNGEPOLT     | 100 U 40 V                    | EU 100/40      | Aluminium-Elko ungepolt (bipolar) 100 $\mu$ F 40 V Typ EU 100/40<br>Aluminium Electrolytic Capacitor, unpolarized<br>Condensateur électrolytique à l'aluminium non polarisé                          |
| ELKO-TA SINT FEST    | 6,8 U 20% 6,3 V               |                | Tantal-Elko Sinteranode, fester Elektrolyt 6,8 $\mu$ F 20% 6,3 V<br>Tantalum Electrolytic Capacitor, Sintered Anode dry<br>Condensateur au tantale à électrolyte solide                              |
| C-KERAMIK EDPU       | 120 P 2% 63 V                 | N 150 1 B      | Keramik-Kondensator 120 pF 2% 63 V Keramik: N 150 Typ 1 B<br>EDPU = Kennzeichnung nach DIN 41930<br>Ceramic Capacitor<br>Condensateur céramique  |
| C-KERAMIK RDLL       | 88,7 P 1% 25 V <sub>eff</sub> | N 075 1 B KZK4 | Keramik-Kondensator kurzzeitkonstant (10-4)<br>88,7 pF 1% 25 V <sub>eff</sub> Material N075 Typ 1 B<br>Ceramic Capacitor Short-Term-Stability<br>Condensateur céramique de stabilité de longue durée |
| C-GLIMMER            | 487 P 0,5% 500 V              | BF 48.10       | Glimmer-Kondensator 487 pF 0,5% 500 V Bauform 48.10<br>Mica Capacitor Type 48.10<br>Condensateur au mica argenté   |
| C-GLIMMER KNOPF      | 3900 P 5% 100 V               | BF 49.25-3     | Glimmer-Knopf-Kondensator 3,9 nF 5% 100 V 49.25-3<br>Mica Button Capacitor<br>Condensateur bouton au mica argenté  |
| C-KF KS              | 316 P 0,5% 63 V               | KSM            | Kunststoff-Folienkondensator Styroflex 316 pF 0,5% 63 V<br>Polystyrene Capacitor<br>Condensateur polystyrène   |
| C-KF MKT             | 0,068 U 10% 100 V             |                | Metallisierter Polyester Kondensator 68 nF 10% 100 V<br>Metallized Polyester Capacitor<br>Condensateur polyester métallisé   |
| C-DREH               | 9,0-25,0 P 1-Fach-LIN         | 2222 805 90123 | Drehkondensator 9-25 pF 1-fach C-Linear Typ...<br>Variable Capacitor, Single-Section, SLC, Type...<br>Condensateur variable, Variation linéaire en capacité  |
| C-DREH SCHMETTERLING |                               |                | Schmetterling-Kondensator<br>Butterfly variable Capacitor<br>Condensateur papillon   |

|                    |   |  |          |  |   |
|--------------------|---|--|----------|--|---|
| C-TRIM KER SCHEIBE | 10,0-60, OP N 1500 xxx...                           |  |          |  | Keramik Scheibentrimmer 10-60 pF Material N 1500 0,5 Umdrehungen Typ xxx ...<br>Variable Ceramic Disc Capacitor<br>Condensateur ajustable disque céramique  |
| C-TRIM GLAS ROHR   | 0,5- 3, OP 100PPM 12 xxx...                         |  |          |  | Glasrohrtrimmer 0,6 - 3 pF TK 100 PPM 12 Umdrehungen Typ xxx...<br>Glass Piston Trimmer Capacitor ... 12 Turns<br>Condensateur ajustable  |
| C-TRIM LUFT        | 1,75-15, SP 45 PPM 0,5 xxx...                       |  |          |  | Lufttrimmer (Platten) 1,275 - 15,5 pF RK 45 PPM 0,5 Umdrehg. Typ xxx...<br>Air variable Capacitor<br>Condensateur ajustable   |
| C-PAPIER ENTSTOER  |   |  |          |  | Funkentstörkondensator<br>R.F.-Interference-Suppression Capacitor<br>Condensateur d'antiparasitage  |
| L-FUNKENTSTOER     |   |  |          |  | Funkentstördrossel<br>Microwaves Interference Suppression Choke<br>Self d'antiparasitage pour ondes ultra-courtes   |
| L-FEST             | 15 u 10%  |  |          |  | Festinduktivität 15 µH 10%<br>R.F. Molded Choke<br>Inductance   |
| C-KF KC            | 13300 P 1% 63 V                                     |  | KC 1853  |  | Polycarbonat-Kondensator 13300 pF 1% 63 V Typ KC 1853<br>Polycarbonate-Capacitor<br>Condensateur d film polycarbonate d armatures   |
| C-KF MKC           | 220000 P 20% 250 V                                  |  | MKC 1858 |  | Metallisierter Polycarbonat-Kondensator 220000 pF 20% 250 V Typ MKC 1858<br>Metallized Polycarbonate Capacitor<br>Condensateur d film polycarbonate métallisé   |
| C-KF KT            | 0,015U % 100 V                                      |  | KT 1801  |  | Polyester-Kondensator 0,015 µF 5% 100 V Typ KT 1801<br>Polyester Capacitor<br>Condensateur d film polyester d armatures   |
| C-KF MKU           | 10 U 10% 63 V                                       |  | B 32110  |  | Cellulose-Acetat Kondensator 10 µF 10% 63 V Typ B 32110   |
| C-KF KP            | 183000 P 2% 160 V                                   |  |          |  | Polypropylen-Kondensator 183000 PF 2% 160 V<br>Polypropylene Capacitor<br>Condensateur d film polypropylène d armatures   |
| S-DREH             | Werksinterne Daten<br>Ersatz per Sach-Nr. bestellen |  |          |  | Drehschalter<br>Rotary switch<br>Commutateur rotatif  |
| S-KIPP             | "   |  |          |  | Kippschalter<br>Toggle switch<br>Interrupteur à touche basculante   |
| S-SCHIEBE          | "   |  |          |  | Schiebeschalter<br>Slide switch<br>Interrupteur à glissière   |
| S-TASTE            | "   |  |          |  | Tastenschalter<br>Push-button switch<br>Commutateur à touches   |
| S-SCHNAPP          | "   |  |          |  | Schnappschalter<br>Micro switch<br>Interrupteur à déclic  |
| S-KODIER           | "   |  |          |  | Kodierschalter<br>Thumb-Wheel switch<br>Roue codeuse  |
| RELAIS             |   |  |          |  |   |
| IC-...<br>TRANS... | "   |  | Mos      |  | mit "Mos" sind alle Halbleiterbauelemente gekennzeichnet,<br>die durch elektrostatische Aufladung gefährdet sind. Die hierfür<br>gültigen Verarbeitungsvorschriften sind unbedingt einzuhalten.<br>All semiconductors subject to damage caused by electrostatic<br>discharge are identified with the letters "Mos". The existing<br>regulations applied to handling these devices are to be uncon-<br>ditionally complied with.<br>Tous les semi-conducteurs pouvant être détériorés par une charge<br>électrostatique sont identifiés avec "MOS". Les consignes con-<br>cernants la manipulation de ces éléments sont absolument à<br>respecter. |

**BN 940/01**  
**BN 940/02**

BN 940/01  
BN 940/02

SERIE B 054C-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF-DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 1BU 1               | 0960-0000.126      | MASSEBUCHSE              |                            |                            | 1        |                       |                   |                     | A |
| 1BU 2               | 0001-0068.016      | WINKELKUPPLUNG           | 8 M KA 5,0 LT 4            | WIKU 8                     | 1        | HIRSCHMANN            |                   |                     | L |
| 1BU 3               | 0001-0068.016      | WINKELKUPPLUNG           | 8 M KA 5,0 LT 4            | WIKU 8                     | 1        | HIRSCHMANN            |                   |                     | L |
| 1BU 4               | 0001-0068.016      | WINKELKUPPLUNG           | 8 M KA 5,0 LT 4            | WIKU 8                     | 1        | HIRSCHMANN            |                   |                     | L |
| 2C 1                | 0001-0004.287      | C-KERAMIK EDPT           | 22P 2% 63V                 | NP 0 1B 56                 | 1        | 110/02/09             |                   |                     | L |
| 2C 2                | 0001-0040.704      | ELKO-TA SINT FEST        | 1U 20% 35V                 | ETR-1 56                   | 1        | 110/05/61             |                   |                     | L |
| 2C 3                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 4                | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50 16V            | B41588 56                  | 1        | 110/05/40             |                   |                     | L |
| 2C 5                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 6                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 7                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 8                | 0001-0040.885      | ELKO-TA SINT FEST        | 10U 20% 25V                | ETR-3 56                   | 1        | 110/05/61             |                   |                     | L |
| 2C 9                | 0001-0004.711      | C-KERAMIK EDPT           | 1N5 10% 63V                | R 2000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 10               | 0001-0004.711      | C-KERAMIK EDPT           | 1N5 10% 63V                | R 2000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2C 11               | 0001-0004.711      | C-KERAMIK EDPT           | 1N5 10% 63V                | R 2000 2 56                | 1        | 110/02/10             |                   |                     | L |
| 2GL 1               | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 2               | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 3               | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 4               | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 5               | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 6               | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 7               | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 8               | 0000-7536.878      | LED ROT 3MM              | CQV 10-4                   | FRUEHER: LD 30 II          | 1        | 114/03/03             |                   |                     | L |
| 2GL 9               | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 10              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 11              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 12              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 13              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 14              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 15              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 16              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 17              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 18              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 19              | 0000-7536.881      | LED GRUEN 3MM            | CQV 15-5                   | FRUEHER: LD 37 I           | 1        | 114/03/03             |                   |                     | L |
| 2GL 21              | 0000-7536.878      | LED ROT 3MM              | CQV 10-4                   | FRUEHER: LD 30 II          | 1        | 114/03/03             |                   |                     | L |
| 2GL 22              | 0000-7536.878      | LED ROT 3MM              | CQV 10-4                   | FRUEHER: LD 30 II          | 1        | 114/03/03             |                   |                     | L |
| 2GL 23              | 0000-7536.878      | LED ROT 3MM              | CQV 10-4                   | FRUEHER: LD 30 II          | 1        | 114/03/03             |                   |                     | L |
| 2GL 24              | 0000-7536.878      | LED ROT 3MM              | CQV 10-4                   | FRUEHER: LD 30 II          | 1        | 114/03/03             |                   |                     | L |
| 2GL 25              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 26              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 27              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 28              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 29              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 30              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 31              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 32              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 33              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |
| 2GL 34              | 0001-0018.493      | DIODE SI                 | 1 N 4448 DO 35             |                            | 1        | ITT                   |                   |                     | C |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 2GL 35              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 36              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 37              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 38              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 39              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 40              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 41              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 42              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 43              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 44              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 45              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 46              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 47              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 48              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 49              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 50              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 51              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 52              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2GL 53              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   |                     | C |
| 2IC 1               | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     | 1        | TEXAS                  |                   |                     | L |
| 2IC 2               | 0001-0016.042      | IC-CMOS                  | MC 14027 BCP               | DIP 16                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 3               | 0001-0016.042      | IC-CMOS                  | MC 14027 BCP               | DIP 16                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 4               | 0001-0070.884      | IC-CMOS                  | MC 14081 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 5               | 0000-7514.845      | IC-CMOS                  | MC 14071 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 6               | 0000-7514.845      | IC-CMOS                  | MC 14071 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 7               | 0001-0016.042      | IC-CMOS                  | MC 14027 BCP               | DIP 16                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 8               | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     | 1        | TEXAS                  |                   |                     | L |
| 2IC 9               | 0001-0067.570      | IC-CMOS                  | MC 14002 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 10              | 0001-0065.488      | IC-CMOS                  | MC 14025 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 11              | 0001-0015.962      | IC-CMOS                  | MC 14001 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 12              | 0001-0071.016      | IC-CMOS                  | MC 14075 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 15              | 0000-7514.845      | IC-CMOS                  | MC 14071 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 16              | 0001-0067.570      | IC-CMOS                  | MC 14002 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 17              | 0001-0067.570      | IC-CMOS                  | MC 14002 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 18              | 0001-0067.570      | IC-CMOS                  | MC 14002 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 19              | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     | 1        | TEXAS                  |                   |                     | L |
| 2IC 20              | 0001-0070.512      | IC-TTL                   | SN74LS138N                 | DIP 16                     | 1        | TEXAS                  |                   |                     | L |
| 2IC 21              | 0001-0015.962      | IC-CMOS                  | MC 14001 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 22              | 0001-0070.910      | IC-CMOS                  | MC 14072 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 23              | 0001-0071.016      | IC-CMOS                  | MC 14075 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 24              | 0001-0070.910      | IC-CMOS                  | MC 14072 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 25              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2IC 26              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | MOTOROLA               |                   |                     | L |
| 2L 1                | 0001-0042.443      | L-FUNKENTSTOER           | 14U 20% B82111-A-C5        | 46 OR76 700MA              | 1        | SIEMENS                |                   |                     | L |
| 2P 1                | 0000-7588.460      | R-VAR CERMET             | 10K 20% 1W LIN             | 270                        | 1        | 017/02/13              |                   |                     | L |
| 2P 2                | 0000-7588.460      | R-VAR CERMET             | 10K 20% 1W LIN             | 270                        | 1        | 017/02/13              |                   |                     | L |
| 2P 3                | 0000-7588.460      | R-VAR CERMET             | 10K 20% 1W LIN             | 270                        | 1        | 017/02/13              |                   |                     | L |
| 2P 4                | 0000-7588.460      | R-VAR CERMET             | 10K 20% 1W LIN             | 270                        | 1        | 017/02/13              |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZFEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF-DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|-----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 2P                  | 5                  | 0000-7588.460            | R-VAR CERMET                | 10K 20% 1W LIN             | 270      | 1 017/02/13           |                   |                     | L |
| 2R                  | 1                  | 0001-0006.803            | R-KOHLE                     | 120R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 2                  | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 3                  | 0001-0006.803            | R-KOHLE                     | 120R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 4                  | 0001-0007.284            | R-KOHLE                     | 1M 5% 0207                 | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 5                  | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 6                  | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 7                  | 0001-0006.793            | R-KOHLE                     | 100R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 8                  | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 9                  | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 10                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 11                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 12                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 13                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 14                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 15                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 16                 | 0001-0007.284            | R-KOHLE                     | 1M 5% 0207                 | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 17                 | 0001-0006.803            | R-KOHLE                     | 120R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 18                 | 0001-0006.816            | R-KOHLE                     | 150R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 19                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 20                 | 0001-0006.557            | R-KOHLE                     | 1R 5% 0207                 | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 21                 | 0001-0006.557            | R-KOHLE                     | 1R 5% 0207                 | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 22                 | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 23                 | 0001-0006.997            | R-KOHLE                     | 4K7 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 24                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 25                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 26                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 27                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 28                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 29                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 30                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 31                 | 0001-0006.803            | R-KOHLE                     | 120R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 32                 | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 33                 | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 34                 | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 35                 | 0001-0007.158            | R-KOHLE                     | 100K 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 36                 | 0001-0006.816            | R-KOHLE                     | 150R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 37                 | 0001-0006.816            | R-KOHLE                     | 150R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 38                 | 0001-0006.816            | R-KOHLE                     | 150R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 39                 | 0001-0006.816            | R-KOHLE                     | 150R 5% 0207               | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 40                 | 0001-0006.557            | R-KOHLE                     | 1R 5% 0207                 | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 41                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 42                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 43                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 44                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 45                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 46                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 47                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 48                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |
| 2R                  | 49                 | 0001-0007.035            | R-KOHLE                     | 10K 5% 0207                | 56       | 1 018/03/01           |                   |                     | C |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU                 | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|--------------------------|------------------------|-------------------|---------------------|---|
| 2R                  | 50                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 51                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 52                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 53                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 54                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 55                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 56                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 57                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 58                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 59                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 60                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 61                 | 0001-0007.035            | R-KOEHLE                   | 10K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 62                 | 0001-0006.913            | R-KOEHLE                   | 1K 5% 0207                 | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 63                 | 0001-0007.158            | R-KOEHLE                   | 100K 5% 0207               | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 64                 | 0001-0007.158            | R-KOEHLE                   | 100K 5% 0207               | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 65                 | 0001-0007.158            | R-KOEHLE                   | 100K 5% 0207               | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 66                 | 0001-0007.158            | R-KOEHLE                   | 100K 5% 0207               | 56                       | 1 018/03/01            |                   |                     | C |
| 2R                  | 67                 | 0001-0007.116            | R-KOEHLE                   | 47K 5% 0207                | 56                       | 1 018/03/01            |                   |                     | C |
| 2S                  | 1                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 2                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 3                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 4                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 5                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 6                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 7                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 8                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 9                  | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 10                 | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 11                 | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 12                 | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 13                 | 0000-7564.235            | S-TASTE                    | 100 AU TAST                | 1547-601 N.RUF           | 1 013/06/02            |                   |                     | L |
| 2S                  | 14                 | 0940-8001.000            | S-DREH                     | 23K AU 26RAST 41X54 6X16   | BV 940-8001              | 1 013/03/04            |                   |                     | A |
| 2S                  | 15                 | 0000-7585.133            | S-SCHIEBE                  | 2 AU 2-POL 16X 7X13        | EKMF-2U AU VARIANT A     | 1 EBE                  |                   |                     | L |
| 2S                  | 16                 | 0000-7578.056            | S-SCHIEBE                  | 3 AG 2-POL 24X11X14        | ETSM 2-3 AG KNOFF GRAU   | 1 NSF/EBE              |                   |                     | L |
| 2S                  | 17                 | 0000-7588.538            | S-DREH                     | 5K AG 12RAST 17 4X25       | 1161E-25A-05K-DI-AG-ZB   | 1 013/03/05            |                   |                     | A |
| 2S                  | 18                 | 0000-7588.525            | S-DREH                     | 10K AG 12RAST 17 4X25      | SB161-1E-25A-10K-DI-AGPC | 1 013/03/05            |                   | B---                | A |
| 2S                  | 19                 | 0000-7588.525            | S-DREH                     | 10K AG 12RAST 17 4X25      | SB161-1E-25A-10K-DI-AGPC | 1 013/03/05            |                   | B---                | A |
| 2T                  | 1                  | 0001-0016.550            | TRANS SI PNP               | BCY 78 X (D) A TO 18       |                          | 1 SIEMENS              |                   |                     | L |
| 2T                  | 2                  | 0001-0016.550            | TRANS SI PNP               | BCY 78 X (D) A TO 18       |                          | 1 SIEMENS              |                   |                     | L |
| 3BA                 | 1                  | 0000-7563.595            | AKKU NICD                  | 1V2 0,18 AH                | N-180 AAA                | 1 112/01/02            |                   | 02                  | L |
| 3BA                 | 2                  | 0000-7563.595            | AKKU NICD                  | 1V2 0,18 AH                | N-180 AAA                | 1 112/01/02            |                   | 02                  | L |
| 3BA                 | 3                  | 0000-7563.595            | AKKU NICD                  | 1V2 0,18 AH                | N-180 AAA                | 1 112/01/02            |                   | 02                  | L |
| 3BU                 | 1                  | 0001-0032.628            | HF-BUCHSE                  | BNC 50 M D                 | LT EL 27,0               | 1 119/04/04            |                   |                     | L |
| 3BU                 | 2                  | 0001-0032.628            | HF-BUCHSE                  | BNC 50 M D                 | LT EL 27,0               | 1 119/04/04            |                   |                     | L |
| 3BU                 | 3                  | 0001-0032.628            | HF-BUCHSE                  | BNC 50 M D                 | LT EL 27,0               | 1 119/04/04            |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU     | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|--------------|------------------------|-------------------|---------------------|---|
| 3C                  | 1                  | 0001-0064.094            | C-KF MKT                   | 220N 20% 250V              | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 2                  | 0001-0064.094            | C-KF MKT                   | 220N 20% 250V              | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 3                  | 0001-0062.106            | C-TRIM KER SCHEIBE         | 2P - 6P NP 0 0,5           | BR 301306100 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 4                  | 0001-0062.106            | C-TRIM KER SCHEIBE         | 2P - 6P NP 0 0,5           | BR 301306100 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 5                  | 0001-0062.106            | C-TRIM KER SCHEIBE         | 2P - 6P NP 0 0,5           | BR 301306100 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 6                  | 0001-0062.106            | C-TRIM KER SCHEIBE         | 2P - 6P NP 0 0,5           | BR 301306100 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 7                  | 0001-0014.109            | C-TRIM KER SCHEIBE         | 3P - 10P NP 0 0,5          | BR 301306101 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 8                  | 0001-0014.109            | C-TRIM KER SCHEIBE         | 3P - 10P NP 0 0,5          | BR 301306101 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 9                  | 0001-0014.109            | C-TRIM KER SCHEIBE         | 3P - 10P NP 0 0,5          | BR 301306101 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 10                 | 0001-0014.109            | C-TRIM KER SCHEIBE         | 3P - 10P NP 0 0,5          | BR 301306101 | 21                     | 1 111/01/02       |                     | L |
| 3C                  | 11                 | 0001-0004.287            | C-KERAMIK EDPT             | 22P 2% 63V                 | NP 0 1B      | 56                     | 1 110/02/09       |                     | L |
| 3C                  | 12                 | 0001-0004.287            | C-KERAMIK EDPT             | 22P 2% 63V                 | NP 0 1B      | 56                     | 1 110/02/09       |                     | L |
| 3C                  | 13                 | 0001-0013.171            | C-KF KS                    | 390P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 14                 | 0001-0013.171            | C-KF KS                    | 390P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 15                 | 0000-7588.635            | C-KERAMIK RDLT             | 8P2 OP25 400V              | NP 0 1B      | 56                     | 1 DRALORIC        |                     | L |
| 3C                  | 16                 | 0000-7588.635            | C-KERAMIK RDLT             | 8P2 OP25 400V              | NP 0 1B      | 56                     | 1 DRALORIC        |                     | L |
| 3C                  | 20                 | 0001-0010.268            | C-KF MKT                   | 22N 20% 400V               | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 21                 | 0001-0010.268            | C-KF MKT                   | 22N 20% 400V               | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 22                 | 0001-0041.059            | ELKO-TA SINT FEST          | 47U 20% 6V3                | ETR-3        | 56                     | 1 110/05/61       |                     | L |
| 3C                  | 23                 | 0001-0041.059            | ELKO-TA SINT FEST          | 47U 20% 6V3                | ETR-3        | 56                     | 1 110/05/61       |                     | L |
| 3C                  | 24                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 25                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 26                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 27                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 28                 | 0001-0004.229            | C-KERAMIK EDPT             | 15P 2% 63V                 | NP 0 1B      | 56                     | 1 110/02/09       |                     | L |
| 3C                  | 29                 | 0001-0004.229            | C-KERAMIK EDPT             | 15P 2% 63V                 | NP 0 1B      | 56                     | 1 110/02/09       |                     | L |
| 3C                  | 30                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 31                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 32                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 33                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 34                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 35                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 36                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 37                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 38                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 39                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 40                 | 0001-0013.171            | C-KF KS                    | 390P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 41                 | 0001-0013.171            | C-KF KS                    | 390P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 42                 | 0001-0010.417            | C-KF MKT                   | 220N 20% 100V              | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 43                 | 0001-0010.417            | C-KF MKT                   | 220N 20% 100V              | MKT1822      | 56                     | 1 110/03/07       |                     | L |
| 3C                  | 44                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 45                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 46                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 47                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 48                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 49                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 50                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2     | 56                     | 1 110/02/10       |                     | L |
| 3C                  | 51                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 52                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 53                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |
| 3C                  | 54                 | 0001-0013.139            | C-KF KS                    | 180P 2% 160V               | B31861       | 4                      | 1 110/03/01       |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 3C 55               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 56               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 57               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 58               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 59               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 60               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 61               | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V MKT1822               | 56       | 1 110/03/07           |                   |                     | L |
| 3C 62               | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V MKT1822               | 56       | 1 110/03/07           |                   |                     | L |
| 3C 63               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 64               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 65               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 66               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 67               | 0001-0004.630      | C-KERAMIK EDPT           | 330P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 3C 68               | 0001-0004.630      | C-KERAMIK EDPT           | 330P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 3C 69               | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 70               | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 71               | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 72               | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 73               | 0001-0040.995      | ELKO-TA SINT FEST        | 33U 20%                    | 10V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 74               | 0001-0040.995      | ELKO-TA SINT FEST        | 33U 20%                    | 10V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 75               | 0001-0040.995      | ELKO-TA SINT FEST        | 33U 20%                    | 10V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 76               | 0001-0040.995      | ELKO-TA SINT FEST        | 33U 20%                    | 10V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 77               | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V MKT1822               | 56       | 1 110/03/07           |                   |                     | L |
| 3C 78               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 79               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 80               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 81               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 82               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 83               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 84               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 85               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 86               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 87               | 0001-0040.775      | ELKO-TA SINT FEST        | 3U3 20%                    | 16V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 88               | 0001-0040.775      | ELKO-TA SINT FEST        | 3U3 20%                    | 16V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 89               | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 90               | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 91               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 92               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 3C 93               | 0001-0040.830      | ELKO-TA SINT FEST        | 6U8 20%                    | 6V3 ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 94               | 0001-0040.830      | ELKO-TA SINT FEST        | 6U8 20%                    | 6V3 ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 95               | 0001-0040.704      | ELKO-TA SINT FEST        | 1U 20%                     | 35V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 96               | 0001-0040.704      | ELKO-TA SINT FEST        | 1U 20%                     | 35V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 97               | 0001-0040.704      | ELKO-TA SINT FEST        | 1U 20%                     | 35V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 98               | 0001-0040.704      | ELKO-TA SINT FEST        | 1U 20%                     | 35V ETR-1                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 101              | 0001-0041.842      | ELKO-AL                  | 220U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 102              | 0001-0041.842      | ELKO-AL                  | 220U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 103              | 0001-0041.842      | ELKO-AL                  | 220U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 104              | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 105              | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 3C 106              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |
| 3C 107              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20%                    | 16V ETR-3                  | 56       | 1 110/05/61           |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 3C 108              | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50 16V            | B41588                     | 56       | 1 110/05/40           |                   |                     | L |
| 3C 109              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 110              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 111              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 112              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 113              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 114              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 115              | 0001-0041.059      | ELKO-TA SINT FEST        | 47U 20% 6V3                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 116              | 0001-0041.059      | ELKO-TA SINT FEST        | 47U 20% 6V3                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 117              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20% 16V                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 118              | 0001-0004.504      | C-KERAMIK EDPT           | 100P 2% 63V                | NP 0 1B                    | 56       | 1 110/02/09           |                   |                     | L |
| 3C 119              | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 3C 120              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20% 16V                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 121              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20% 16V                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 122              | 0001-0010.417      | C-KF MKT                 | 220N 20% 100V              | MKT1822                    | 56       | 1 110/03/07           |                   |                     | L |
| 3C 126              | 0001-0010.417      | C-KF MKT                 | 220N 20% 100V              | MKT1822                    | 56       | 1 110/03/07           |                   |                     | L |
| 3C 127              | 0001-0010.378      | C-KF MKT                 | 100N 20% 100V              | MKT1822                    | 56       | 1 110/03/07           |                   |                     | L |
| 3C 128              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20% 16V                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 129              | 0001-0040.966      | ELKO-TA SINT FEST        | 22U 20% 16V                | ETR-3                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 130              | 0001-0040.830      | ELKO-TA SINT FEST        | 608 20% 6V3                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 131              | 0001-0040.775      | ELKO-TA SINT FEST        | 303 20% 16V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 132              | 0001-0040.775      | ELKO-TA SINT FEST        | 303 20% 16V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 133              | 0001-0040.775      | ELKO-TA SINT FEST        | 303 20% 16V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 3C 134              | 0001-0040.775      | ELKO-TA SINT FEST        | 303 20% 16V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 3GL 1               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 2               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 3               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 4               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 5               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 6               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 7               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 8               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 9               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 10              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 11              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 12              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 13              | 0001-0018.244      | DIODE SI SCHOTTKY-       | HP 5082-2815               | DO 35                      | 1        | HPA                   |                   |                     | L |
| 3GL 17              | 0001-0018.244      | DIODE SI SCHOTTKY-       | HP 5082-2815               | DO 35                      | 1        | HPA                   |                   |                     | L |
| 3GL 21              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 22              | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35                      | 1        | HPA                   | = 1N5711          |                     | L |
| 3GL 23              | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35                      | 1        | HPA                   | = 1N5711          |                     | L |
| 3GL 24              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 25              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 26              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 27              | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 3GL 28              | 0001-0018.859      | DIODE SI Z-              | ZPD 5,6                    | DO 35                      | 1        | ITT                   |                   |                     | L |
| 3GL 29              | 0001-0018.859      | DIODE SI Z-              | ZPD 5,6                    | DO 35                      | 1        | ITT                   |                   |                     | L |
| 3GL 30              | 0001-0018.859      | DIODE SI Z-              | ZPD 5,6                    | DO 35                      | 1        | ITT                   |                   |                     | L |
| 3GL 31              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                   |                   |                     | C |
| 3GL 32              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                   |                   |                     | C |

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| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF-DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 3GL 33              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                   |                   |                     | C |
| 3GL 34              | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                   |                   |                     | C |
| 3IC 1               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 2               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 3               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 4               | 0001-0070.648      | IC-CMOS                  | MC 14051 BCP               | DIP 16                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 5               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 6               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 7               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 8               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 9               | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 10              | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      | 1        | NSC                   |                   |                     | L |
| 3IC 11              | 0000-7580.484      | IC-A/D-WANDLER           | TDC 1001 J                 | DIC 18                     | 1        | TRW                   |                   |                     | A |
| 3IC 12              | 0000-7580.484      | IC-A/D-WANDLER           | TDC 1001 J                 | DIC 18                     | 1        | TRW                   |                   |                     | A |
| 3IC 13              | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     | 1        | TEXAS                 |                   |                     | L |
| 3IC 14              | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     | 1        | TEXAS                 |                   |                     | L |
| 3IC 15              | 0001-0066.445      | IC-TTL                   | SN74S 74N                  | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 3IC 16              | 0000-7540.961      | IC-TTL                   | SN74S 20N                  | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 3IC 17              | 0001-0015.852      | IC-SPGS.-REGLER          | JA 723HC                   | TO 100                     | 1        | FSC                   |                   |                     | L |
| 3IC 18              | 0000-7567.041      | IC-QUAD OPVERST. FET     | TL 084 CN                  | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 3IC 19              | 0001-0016.152      | IC-KOMPARATOR            | LM 311 N                   | DIP 8                      | 1        | NSC                   |                   |                     | L |
| 3IC 20              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 21              | 0001-0070.907      | IC-CMOS                  | MC 14068 BCP               | DIP 14                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 22              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 23              | 0001-0070.907      | IC-CMOS                  | MC 14068 BCP               | DIP 14                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 24              | 0001-0070.761      | IC-CMOS                  | MC 14538 BCP               | DIP 16                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 25              | 0001-0070.761      | IC-CMOS                  | MC 14538 BCP               | DIP 16                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 26              | 0000-7529.416      | IC-CMOS                  | MC 14175 BCP               | DIP 16                     | MOS      | MOTOROLA              |                   |                     | L |
| 3IC 27              | 0001-0065.585      | IC-TTL                   | SN74LS 02N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 3L 1                | 0001-0043.109      | L-FEST                   | 220U 5% 1537-92            | 45 0,8 6 7R45 103MA        | 1        | 117/01/02             |                   |                     | L |
| 3L 2                | 0001-0043.109      | L-FEST                   | 220U 5% 1537-92            | 45 0,8 6 7R45 103MA        | 1        | 117/01/02             |                   |                     | L |
| 3L 3                | 0001-0043.109      | L-FEST                   | 220U 5% 1537-92            | 45 0,8 6 7R45 103MA        | 1        | 117/01/02             |                   |                     | L |
| 3L 4                | 0001-0066.898      | L-FEST                   | 56U 5% 1537-64             | 40 2,5 12 3R1 184MA        | 1        | 117/01/02             |                   |                     | L |
| 3L 5                | 0001-0066.898      | L-FEST                   | 56U 5% 1537-64             | 40 2,5 12 3R1 184MA        | 1        | 117/01/02             |                   |                     | L |
| 3L 6                | 0001-0042.715      | L-FUNKENTSTOER           | 56U 20% B82111-E-C24       | 70 OR3 1A5                 | 1        | SIEMENS               |                   |                     | L |
| 3P 1                | 0001-0008.241      | R-TRIM CERMET            | LIEG 220R 20% 0W5 1 TK 150 |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 2                | 0001-0008.241      | R-TRIM CERMET            | LIEG 220R 20% 0W5 1 TK 150 |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 3                | 0001-0008.225      | R-TRIM CERMET            | LIEG 100R 20% 0W5 1 TK 150 |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 4                | 0001-0008.225      | R-TRIM CERMET            | LIEG 100R 20% 0W5 1 TK 150 |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 5                | 0001-0008.270      | R-TRIM CERMET            | LIEG 1K 20% 0W5 1 TK 150   |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 6                | 0001-0008.322      | R-TRIM CERMET            | LIEG 22K 20% 0W5 1 TK 150  |                            | 1        | 017/02/08             |                   |                     | L |
| 3P 7                | 0001-0008.322      | R-TRIM CERMET            | LIEG 22K 20% 0W5 1 TK 150  |                            | 1        | 017/02/08             |                   |                     | L |
| 3R 1                | 0000-7588.392      | R-METALL                 | 898K 0X5 0207 TK 50        | 56                         | 1        | 018/04/01             |                   |                     | L |
| 3R 2                | 0000-7588.392      | R-METALL                 | 898K 0X5 0207 TK 50        | 56                         | 1        | 018/04/01             |                   |                     | L |
| 3R 3                | 0000-7588.402      | R-METALL                 | 111K 0X5 0207 TK 50        | 56                         | 1        | 018/04/01             |                   |                     | L |
| 3R 4                | 0000-7588.402      | R-METALL                 | 111K 0X5 0207 TK 50        | 56                         | 1        | 018/04/01             |                   |                     | L |
| 3R 5                | 0000-7530.078      | R-METALL                 | 988K 0X5 0207 TK 50        | 56                         | 1        | 018/04/01             |                   |                     | L |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 3R 6                | 0000-7530.078      | R-METALL                 | 988K 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 7                | 0000-7588.415      | R-METALL                 | 10K1 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 8                | 0000-7588.415      | R-METALL                 | 10K1 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 9                | 0000-7588.444      | R-METALL                 | 1M 0X5                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 10               | 0000-7588.444      | R-METALL                 | 1M 0X5                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 11               | 0000-7586.718      | R-METALL                 | 100K 1X                    | 0411 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 12               | 0000-7586.718      | R-METALL                 | 100K 1X                    | 0411 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 13               | 0001-0006.971      | R-KOEHLE                 | 3K3 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 14               | 0001-0006.971      | R-KOEHLE                 | 3K3 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 15               | 0001-0006.793      | R-KOEHLE                 | 100R 5X                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 16               | 0001-0006.793      | R-KOEHLE                 | 100R 5X                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 17               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 18               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 19               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 20               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 21               | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 22               | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 23               | 0001-0001.358      | R-METALL                 | 1K5 1X                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 24               | 0001-0001.358      | R-METALL                 | 1K5 1X                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 25               | 0000-7511.699      | R-METALL                 | 499R 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 26               | 0000-7588.431      | R-METALL                 | 200R 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 27               | 0000-7558.267      | R-METALL                 | 301R 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 28               | 0000-7522.895      | R-METALL                 | 40R2 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 29               | 0000-7588.431      | R-METALL                 | 200R 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 30               | 0000-7588.428      | R-METALL                 | 160R 0X5                   | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 31               | 0001-0006.874      | R-KOEHLE                 | 470R 5X                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 32               | 0001-0006.874      | R-KOEHLE                 | 470P 5X                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 33               | 0001-0006.997      | R-KOEHLE                 | 4K7 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 34               | 0001-0006.997      | R-KOEHLE                 | 4K7 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 35               | 0001-0006.997      | R-KOEHLE                 | 4K7 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 36               | 0001-0006.997      | R-KOEHLE                 | 4K7 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 37               | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 38               | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 39               | 0001-0001.358      | R-METALL                 | 1K5 1X                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 40               | 0001-0001.358      | R-METALL                 | 1K5 1X                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 41               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 42               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 43               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 44               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 45               | 0001-0001.073      | R-METALL                 | 665R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 46               | 0001-0001.073      | R-METALL                 | 665R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 47               | 0001-0001.073      | R-METALL                 | 665R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 48               | 0001-0001.073      | R-METALL                 | 665R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 49               | 0001-0001.028      | R-METALL                 | 590R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 50               | 0001-0001.028      | R-METALL                 | 590R 1X                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 51               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 52               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 53               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 54               | 0001-0006.719      | R-KOEHLE                 | 39R 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 55               | 0001-0007.116      | R-KOEHLE                 | 47K 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 56               | 0001-0007.116      | R-KOEHLE                 | 47K 5X                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |

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SERIE B 0940-9999.C14 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZFEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|-----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 3R 57               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 58               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 59               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 60               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 61               | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 62               | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 63               | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 64               | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 65               | 0001-0006.832      | R-KOEHLE                 | 220R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 66               | 0000-7558.267      | R-METALL                 | 301R 0X5                    | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 67               | 0000-7502.763      | R-METALL                 | 100R 0X5                    | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 68               | 0000-7588.431      | R-METALL                 | 200R 0X5                    | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 69               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 70               | 0001-0006.777      | R-KOEHLE                 | 82R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 71               | 0001-0006.777      | R-KOEHLE                 | 82R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 72               | 0001-0006.777      | R-KOEHLE                 | 82R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 73               | 0001-0006.777      | R-KOEHLE                 | 82R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 76               | 0001-0001.183      | R-METALL                 | 909R 1%                     | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 77               | 0001-0001.183      | R-METALL                 | 909R 1%                     | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 78               | 0001-0001.183      | R-METALL                 | 909R 1%                     | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 79               | 0001-0001.183      | R-METALL                 | 909R 1%                     | 0207                       | TK 50    | 56                     |                   |                     | L |
| 3R 80               | 0001-0006.719      | R-KOEHLE                 | 39R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 81               | 0001-0006.719      | R-KOEHLE                 | 39R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 82               | 0001-0006.719      | R-KOEHLE                 | 39R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 83               | 0001-0006.719      | R-KOEHLE                 | 39R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 84               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 85               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 86               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 87               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 88               | 0000-7533.318      | R-METALL                 | 221R 1%                     | 0411                       | TK 50    | 56                     |                   |                     | L |
| 3R 89               | 0000-7533.318      | R-METALL                 | 221R 1%                     | 0411                       | TK 50    | 56                     |                   |                     | L |
| 3R 90               | 0001-0006.557      | R-KOEHLE                 | 1R 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 91               | 0001-0006.557      | R-KOEHLE                 | 1R 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 92               | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 93               | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 94               | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 95               | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 96               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 97               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 98               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 99               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 100              | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 101              | 0001-0006.913      | R-KOEHLE                 | 1K 5%                       | 0207                       |          | 56                     |                   |                     | C |
| 3R 102              | 0001-0006.735      | R-KOEHLE                 | 56R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 103              | 0001-0006.735      | R-KOEHLE                 | 56R 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 104              | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 105              | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 106              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 107              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                     | 0207                       |          | 56                     |                   |                     | C |
| 3R 108              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                      | 0207                       |          | 56                     |                   |                     | C |
| 3R 109              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                      | 0207                       |          | 56                     |                   |                     | C |

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SERIE B 0940-9999.C14 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 3R 110              | 0001-0006.706      | R-KOEHLE                 | 33R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 111              | 0001-0006.706      | R-KOEHLE                 | 33R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 112              | 0001-0006.706      | R-KOEHLE                 | 33R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 113              | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 114              | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 115              | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 116              | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 117              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 118              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 119              | 0001-0006.955      | R-KOEHLE                 | 2K2 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 120              | 0001-0006.955      | R-KOEHLE                 | 2K2 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 121              | 0001-0006.735      | R-KOEHLE                 | 56R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 122              | 0001-0006.735      | R-KOEHLE                 | 56R 5%                     | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 123              | 0001-0006.832      | R-KOEHLE                 | 220R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 124              | 0001-0006.832      | R-KOEHLE                 | 220R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 125              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 126              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 127              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 128              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 129              | 0001-0001.808      | R-METALL                 | 4K64 1%                    | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 130              | 0001-0001.303      | R-METALL                 | 1K3 1%                     | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 131              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 132              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 133              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 134              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 135              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 136              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 137              | 0001-0003.686      | R-METALL                 | 453R 1%                    | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 138              | 0001-0003.686      | R-METALL                 | 453R 1%                    | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 139              | 0001-0001.785      | R-METALL                 | 4K42 1%                    | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 140              | 0001-0001.785      | R-METALL                 | 4K42 1%                    | 0207                       | TK 50 56 | 1 018/04/01           |                   |                     | L |
| 3R 141              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 142              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 143              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 144              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 145              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 146              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 147              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 148              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 149              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 150              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 151              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 152              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 153              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 154              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 155              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 156              | 0001-0006.861      | R-KOEHLE                 | 390R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 157              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 158              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 159              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |
| 3R 160              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01           |                   |                     | C |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 3R 161              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 162              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 163              | 0000-7570.902      | R-MODUL                  | 9X 4K7                     | 10% 0W14 TK250             |          | 1 018/06/01            |                   |                     | L |
| 3R 164              | 0000-7570.902      | R-MODUL                  | 9X 4K7                     | 10% 0W14 TK250             |          | 1 018/06/01            |                   |                     | L |
| 3R 165              | 0001-0006.722      | R-KOEHLE                 | 47R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 166              | 0001-0006.722      | R-KOEHLE                 | 47R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 167              | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 176              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 177              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 178              | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 179              | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 180              | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 181              | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 182              | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 183              | 0001-0006.641      | R-KOEHLE                 | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 184              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 185              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 186              | 0001-0006.900      | R-KOEHLE                 | 820R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 187              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 188              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 189              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 190              | 0001-0001.374      | R-METALL                 | 1K58 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 191              | 0001-0001.798      | R-METALL                 | 4K53 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 192              | 0001-0001.358      | R-METALL                 | 1K5 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 193              | 0001-0006.641      | R-KOEHLE                 | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 194              | 0001-0006.874      | R-KOEHLE                 | 470R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 195              | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 196              | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 197              | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 198              | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 199              | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 200              | 0001-0001.565      | R-METALL                 | 2K61 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 201              | 0001-0000.647      | R-METALL                 | 174R 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 202              | 0001-0000.825      | R-METALL                 | 324R 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 203              | 0001-0001.549      | R-METALL                 | 2K49 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 204              | 0001-0006.735      | R-KOEHLE                 | 56R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 205              | 0000-7588.457      | R-METALL                 | 68R1 1%                    | 0411 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 206              | 0000-7588.457      | R-METALL                 | 68R1 1%                    | 0411 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 207              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 208              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 215              | 0000-7586.718      | R-METALL                 | 100K 1%                    | 0411 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 216              | 0001-0027.507      | R-METALL                 | 1M 1%                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |
| 3R 217              | 0001-0006.971      | R-KOEHLE                 | 3K3 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 218              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 218              | 0001-0006.971      | R-KOEHLE                 | 3K3 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 01                  | C |
| 3R 219              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 3R 219              | 0001-0006.971      | R-KOEHLE                 | 3K3 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 01                  | C |
| 3R 220              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 3R 221              | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 222              | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 3R 223              | 0001-0001.219      | R-METALL                 | 1K 1%                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU             | WERKNORM<br>REF-DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------------------|-----------------------|-------------------|---------------------|---|
| 3R 224              | 0001-0001.206      | R-METALL                 | 976R 1%                    | 0207                       | TK 50                | 56                    | 1 018/04/01       |                     | L |
| 3R 225              | 0001-0007.158      | R-KOHLE                  | 100K 5%                    | 0207                       |                      | 56                    | 1 018/03/01       |                     | C |
| 3R 226              | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       |                      | 56                    | 1 018/03/01       |                     | C |
| 3R 227              | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       |                      | 56                    | 1 018/03/01       |                     | C |
| 3R 228              | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50                | 56                    | 1 018/04/01       |                     | L |
| 3R 229              | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50                | 56                    | 1 018/04/01       |                     | L |
| 3REL 1              | 0000-7550.074      | RELAIS GEPOLT KARTEN     | 220 AU 12V 720R            | HD                         | S2-12V               |                       | 1 118/02/05       |                     | L |
| 3REL 2              | 0000-7550.074      | RELAIS GEPOLT KARTEN     | 220 AU 12V 720R            | HD                         | S2-12V               |                       | 1 118/02/05       |                     | L |
| 3REL 3              | 0000-7550.074      | RELAIS GEPOLT KARTEN     | 220 AU 12V 720R            | HD                         | S2-12V               |                       | 1 118/02/05       |                     | L |
| 3REL 4              | 0000-7550.074      | RELAIS GEPOLT KARTEN     | 220 AU 12V 720R            | HD                         | S2-12V               |                       | 1 118/02/05       |                     | L |
| 3S 1                | 0001-0034.147      | S-SCHIEBE                | 2 AU 2-POL                 | 16X 7X11                   | KMF-2U AU DICHTFOLIE |                       | 1 013/04/02       |                     | L |
| 3S 2                | 0001-0034.147      | S-SCHIEBE                | 2 AU 2-POL                 | 16X 7X11                   | KMF-2U AU DICHTFOLIE |                       | 1 013/04/02       |                     | L |
| 3S 3                | 0001-0034.147      | S-SCHIEBE                | 2 AU 2-POL                 | 16X 7X11                   | KMF-2U AU DICHTFOLIE |                       | 1 013/04/02       |                     | L |
| 3S 4                | 0001-0034.202      | S-SCHNAPP                | 001 AU B 1,42              | LOET                       | V4 T7 AU             |                       | 1 013/05/02       |                     | L |
| 3T 1                | 0001-0016.550      | TRANS SI PNP             | BCY 78 X (D)               | A TO 18                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 2                | 0001-0016.550      | TRANS SI PNP             | BCY 78 X (D)               | A TO 18                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 3                | 0001-0016.550      | TRANS SI PNP             | BCY 78 X (D)               | A TO 18                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 4                | 0001-0016.550      | TRANS SI PNP             | BCY 78 X (D)               | A TO 18                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 5                | 0001-0016.987      | TRANS SI NPN             | 2 N 2369(BSX93)            | A TO 18                    |                      |                       | 1 FSC             |                     | L |
| 3T 6                | 0001-0016.987      | TRANS SI NPN             | 2 N 2369(BSX93)            | A TO 18                    |                      |                       | 1 FSC             |                     | L |
| 3T 7                | 0001-0016.987      | TRANS SI NPN             | 2 N 2369(BSX93)            | A TO 18                    |                      |                       | 1 FSC             |                     | L |
| 3T 8                | 0001-0016.987      | TRANS SI NPN             | 2 N 2369(BSX93)            | A TO 18                    |                      |                       | 1 FSC             |                     | L |
| 3T 9                | 0001-0020.232      | TRANS SI N JFET          | BF 245 B                   | D SOT 54                   |                      |                       | 1 VALVO           |                     | L |
| 3T 10               | 0001-0020.232      | TRANS SI N JFET          | BF 245 B                   | D SOT 54                   |                      |                       | 1 VALVO           |                     | L |
| 3T 11               | 0001-0016.903      | TRANS SI NPN             | BFY 90                     | A TO 72                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 12               | 0001-0016.903      | TRANS SI NPN             | BFY 90                     | A TO 72                    |                      |                       | 1 SIEMENS         |                     | L |
| 3T 13               | 0001-0016.712      | TRANS SI PNP             | 2 N 4035(BFX48)            | A TO 18                    |                      |                       | 1 SGS             |                     | L |
| 3T 14               | 0001-0016.712      | TRANS SI PNP             | 2 N 4035(BFX48)            | A TO 18                    |                      |                       | 1 SGS             |                     | L |
| 3T 15               | 0001-0016.712      | TRANS SI PNP             | 2 N 4035(BFX48)            | A TO 18                    |                      |                       | 1 SGS             |                     | L |
| 3T 16               | 0001-0016.712      | TRANS SI PNP             | 2 N 4035(BFX48)            | A TO 18                    |                      |                       | 1 SGS             |                     | L |
| 3T 17               | 0000-7515.352      | TRANS SI PNP             | 2 N 2905 A                 | A TO 39                    |                      |                       | 1 MOTOROLA        |                     | L |
| 3UE 1               | 0940-7726.001      | UEBERTRAGER              |                            |                            |                      |                       | 1                 |                     | A |
| 4BU 5               | 0001-0032.628      | HF-BUCHSE                | BNC                        | 50 M D                     | LT EL 27,0           |                       | 1 119/04/04       |                     | L |
| 4BU 6               | 0001-0032.628      | HF-BUCHSE                | BNC                        | 50 M D                     | LT EL 27,0           |                       | 1 119/04/04       |                     | L |
| 4C 1                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 2                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 3                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 4                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 5                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 6                | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V                        | N 750 1B             | 56                    | 1 110/02/09       |                     | L |
| 4C 8                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V                        | R10000 2             | 56                    | 1 110/02/10       |                     | L |
| 4C 9                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V                        | R10000 2             | 56                    | 1 110/02/10       |                     | L |
| 4C 10               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V                        | R10000 2             | 56                    | 1 110/02/10       |                     | L |
| 4C 11               | 0001-0004.818      | C-KERAMIK EDPT           | 10N 20/100                 | 40V                        | R10000 2             | 56                    | 1 110/02/10       |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C    |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|------|
| 4C                  | 12                 | 0001-0004.818            | C-KERAMIK EDPT             | 10N 20/100                 | 40V      | R10000 2               | 56                |                     | 02 L |
| 4C                  | 13                 | 0001-0041.059            | ELKO-TA SINT FEST          | 47U 20%                    | 6V3      | ETR-3                  | 56                |                     | 02 L |
| 4C                  | 14                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | 02 L |
| 4C                  | 15                 | 0001-0040.966            | ELKO-TA SINT FEST          | 22U 20%                    | 16V      | ETR-3                  | 56                |                     | 02 L |
| 4C                  | 16                 | 0001-0004.384            | C-KERAMIK EDPT             | 47P 2%                     | 63V      | NP 0 1B                | 56                |                     | 02 L |
| 4C                  | 17                 | 0001-0004.591            | C-KERAMIK EDPT             | 180P 2%                    | 63V      | N 750 1B               | 56                |                     | 02 L |
| 4C                  | 18                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | 02 L |
| 4C                  | 30                 | 0001-0041.790            | ELKO-AL                    | 100U 10/ 50                | 16V      | B41588                 | 56                |                     | L    |
| 4C                  | 31                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 32                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 33                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 34                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 35                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 36                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 37                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 38                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 39                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 40                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 41                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 42                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 43                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 44                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 45                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 46                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 47                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 48                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 49                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 50                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 51                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 52                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 53                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 54                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 55                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 56                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4C                  | 57                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80                 | 40V      | R10000 2               | 56                |                     | L    |
| 4IC                 | 1                  | 0001-0071.906            | IC-TTL                     | SN74LS 85N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 2                  | 0001-0071.906            | IC-TTL                     | SN74LS 85N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 3                  | 0001-0071.906            | IC-TTL                     | SN74LS 85N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 4                  | 0001-0071.906            | IC-TTL                     | SN74LS 85N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 5                  | 0001-0070.334            | IC-TTL                     | SN74LS151N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 6                  | 0001-0071.362            | IC-TTL                     | SN74LS174N                 | DIP 16   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 7                  | 0000-7555.710            | IC-TTL                     | SN74LS244N                 | DIP 20   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 8                  | 0000-7555.710            | IC-TTL                     | SN74LS244N                 | DIP 20   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 9                  | 0000-7555.710            | IC-TTL                     | SN74LS244N                 | DIP 20   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 10                 | 0001-0065.695            | IC-TTL                     | SN74LS 00N                 | DIP 14   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 11                 | 0001-0065.585            | IC-TTL                     | SN74LS 02N                 | DIP 14   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 12                 | 0001-0066.034            | IC-TTL                     | SN74LS 10N                 | DIP 14   |                        | 1 TEXAS           |                     | L    |
| 4IC                 | 13                 | 0001-0067.554            | IC-CMOS                    | MC 14066 BCP               | DIP 14   |                        | 1 MOTOROLA        | 02                  | L    |
| 4IC                 | 14                 | 0000-7570.562            | IC-CMOS                    | UPD 444 C-1                | DIP 18   |                        | 1 NEC             |                     | A    |
| 4IC                 | 15                 | 0000-7570.562            | IC-CMOS                    | UPD 444 C-1                | DIP 18   |                        | 1 NEC             |                     | A    |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 4IC 16              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 17              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 18              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 19              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 20              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 21              | 0000-7570.562      | IC-CMOS                  | UPD 444 C-1                | DIP 18                     | MOS      | 1 NEC                  |                   |                     | A |
| 4IC 22              | 0001-0070.392      | IC-TTL                   | SN74LS298N                 | DIP 16                     |          | 1 TEXAS                |                   | 02                  | L |
| 4IC 23              | 0001-0070.392      | IC-TTL                   | SN74LS298N                 | DIP 16                     |          | 1 TEXAS                |                   | 02                  | L |
| 4IC 24              | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 25              | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 26              | 0001-0068.485      | IC-CMOS                  | MC 14519 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 27              | 0001-0068.485      | IC-CMOS                  | MC 14519 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 28              | 0001-0071.197      | IC-TTL                   | SN74LS283N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 29              | 0001-0071.197      | IC-TTL                   | SN74LS283N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 30              | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 31              | 0001-0065.585      | IC-TTL                   | SN74LS 02N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 32              | 0001-0067.169      | IC-TTL                   | SN74LS 08N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 33              | 0001-0071.281      | IC-TTL                   | SN74LS 32N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 34              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 35              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 36              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 37              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 38              | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 39              | 0001-0071.427      | IC-TTL                   | SN74LS112AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 40              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 41              | 0001-0061.974      | IC-CMOS                  | MC 14046 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 42              | 0001-0016.291      | IC-OP.-VERST.            | TAA 861                    | TO 78                      |          | 1 SIEMENS              |                   | 02                  | L |
| 4IC 50              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 51              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 52              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 53              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 54              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 55              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 56              | 0001-0067.554      | IC-CMOS                  | MC 14066 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 57              | 0001-0067.554      | IC-CMOS                  | MC 14066 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 58              | 0001-0070.839      | IC-CMOS                  | MC 14508 BCP               | DIP 24                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 59              | 0001-0070.839      | IC-CMOS                  | MC 14508 BCP               | DIP 24                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 60              | 0001-0070.839      | IC-CMOS                  | MC 14508 BCP               | DIP 24                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 61              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 62              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 63              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 64              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 65              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 66              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 4IC 67              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 68              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 69              | 0001-0070.981      | IC-CMOS                  | MC 14008 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 70              | 0001-0071.362      | IC-TTL                   | SN74LS174N                 | DIP 16                     |          | 1 TEXAS                |                   | 02                  | L |
| 4IC 71              | 0001-0071.362      | IC-TTL                   | SN74LS174N                 | DIP 16                     |          | 1 TEXAS                |                   | 02                  | L |
| 4IC 73              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 74              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |

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| TEILE-NR<br>PART NO | SACH-NR<br>ITFM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 4IC 75              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 76              | 0000-7569.395      | IC-CMOS                  | MC 14585 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 77              | 0000-7569.395      | IC-CMOS                  | MC 14585 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 78              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 81              | 0001-0068.540      | IC-CMOS                  | MC 14572 UBPC              | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 89              | 0001-0071.362      | IC-TTL                   | SN74LS174N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 90              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 91              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 92              | 0001-0071.537      | IC-TTL                   | SN74LS163AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 93              | 0001-0071.427      | IC-TTL                   | SN74LS112AN                | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 94              | 0001-0067.169      | IC-TTL                   | SN74LS 08N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 95              | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 96              | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 97              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 98              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 99              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 100             | 0001-0067.211      | IC-TTL                   | SN74LS157N                 | DIP 16                     |          | 1 TEXAS                |                   | 02                  | L |
| 4IC 101             | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 102             | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 103             | 0001-0067.965      | IC-TTL                   | SN74LS175N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 104             | 0001-0067.965      | IC-TTL                   | SN74LS175N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 105             | 0001-0071.375      | IC-TTL                   | SN74LS273N                 | DIP 20                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 106             | 0001-0015.991      | IC-CMOS                  | MC 14013 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 107             | 0001-0016.042      | IC-CMOS                  | MC 14027 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 108             | 0001-0016.042      | IC-CMOS                  | MC 14027 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 110             | 0001-0070.884      | IC-CMOS                  | MC 14081 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 111             | 0001-0070.978      | IC-CMOS                  | MC 14069 UBPC              | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 112             | 0001-0071.508      | IC-TTL                   | SN74LS 27N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 113             | 0001-0071.281      | IC-TTL                   | SN74LS 32N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 114             | 0001-0065.488      | IC-CMOS                  | MC 14025 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 116             | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 117             | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 118             | 0001-0071.508      | IC-TTL                   | SN74LS 27N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 119             | 0000-7514.845      | IC-CMOS                  | MC 14071 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 120             | 0001-0068.540      | IC-CMOS                  | MC 14572 UBPC              | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 121             | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 122             | 0001-0070.871      | IC-CMOS                  | MC 14073 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 123             | 0001-0015.988      | IC-CMOS                  | MC 14011 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 124             | 0001-0070.884      | IC-CMOS                  | MC 14081 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 125             | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 126             | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 127             | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 4IC 128             | 0001-0065.585      | IC-TTL                   | SN74LS 02N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4IC 129             | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 4L 1                | 0001-0042.676      | L-FUNKENTSTOER           | 13U 20X B82111-B-C19       | 170 0R03                   | 3A       | 1 SIEMENS              |                   |                     | L |
| 4R 1                | 0000-7570.928      | R-MODUL                  | 9X 1K5                     | 10% 0W14 TK250             |          | 1 018/06/01            |                   |                     | L |
| 4R 3                | 0001-0006.858      | R-KOEHLE                 | 330R                       | 5% 0207                    | 56       | 1 018/03/01            |                   |                     | C |
| 4R 4                | 0001-0006.858      | R-KOEHLE                 | 330R                       | 5% 0207                    | 56       | 1 018/03/01            |                   |                     | C |
| 4R 5                | 0001-0006.858      | R-KOEHLE                 | 330R                       | 5% 0207                    | 56       | 1 018/03/01            |                   |                     | C |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 4R 6                | 0001-0006.858      | R-KOEHLE                 | 330R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 7                | 0001-0006.858      | R-KOEHLE                 | 330R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 8                | 0001-0006.858      | R-KOEHLE                 | 330R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 13               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 14               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 15               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 16               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 17               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 18               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 19               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 20               | 0000-7570.902      | R-MODUL                  | 9X 4K7                     | 10% 0W14                   | TK250    | 1 018/06/01            |                   |                     | L |
| 4R 21               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14                   | TK250    | 1 018/06/01            |                   | 02                  | L |
| 4R 22               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14                   | TK250    | 1 018/06/01            |                   | 02                  | L |
| 4R 23               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14                   | TK250    | 1 018/06/01            |                   | 02                  | L |
| 4R 24               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 25               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 26               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 27               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 29               | 0001-0003.806      | R-METALL                 | 165K 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 02                  | L |
| 4R 30               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 31               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 32               | 0001-0007.080      | R-KOEHLE                 | 27K 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 33               | 0001-0006.719      | R-KOEHLE                 | 39R 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 34               | 0001-0002.991      | R-METALL                 | 100K 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 02                  | L |
| 4R 35               | 0001-0001.905      | R-METALL                 | 5K76 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 01                  | L |
| 4R 35               | 0001-0002.218      | R-METALL                 | 12K1 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 02                  | L |
| 4R 36               | 0001-0001.947      | R-METALL                 | 6K34 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 01                  | L |
| 4R 36               | 0001-0006.955      | R-KOEHLE                 | 2K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 37               | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 38               | 0001-0002.629      | R-METALL                 | 36K5 1%                    | 0207                       | TK 50    | 1 018/04/01            |                   | 02                  | L |
| 4R 40               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 41               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 42               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 43               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 44               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 45               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 46               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 47               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 48               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 49               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 50               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 51               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 52               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 53               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 54               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 55               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 56               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 58               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 59               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 60               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 61               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WEKKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 4R 62               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 63               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 64               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 65               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 66               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 67               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 68               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 69               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 70               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 71               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 72               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 73               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 74               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 75               | 0001-0006.971      | R-KOEHLE                 | 3K3 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 76               | 0001-0006.968      | R-KOEHLE                 | 2K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 77               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 78               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 79               | 0001-0002.124      | R-METALL                 | 9K76 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   | 02                  | L |
| 4R 80               | 0001-0001.510      | R-METALL                 | 2K32 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   | 02                  | L |
| 4R 81               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 82               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 83               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 84               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 85               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 86               | 0001-0006.926      | R-KOEHLE                 | 1K2 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 89               | 0001-0007.064      | R-KOEHLE                 | 18K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 90               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   | 02                  | C |
| 4R 92               | 0001-0003.152      | R-METALL                 | 178K 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 4R 93               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 94               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 95               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 96               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 97               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 98               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 99               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 100              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 101              | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 102              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 103              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 104              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 107              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 108              | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 109              | 0001-0007.006      | R-KOEHLE                 | 5K6 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 110              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 111              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 112              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 113              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 114              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 115              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 116              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 4R 117              | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 4R 118              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 119              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 120              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 121              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 122              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 123              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 124              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 125              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 126              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 127              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 128              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 129              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 130              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 131              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 132              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 133              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 134              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 135              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4R 136              | 0001-0006.557      | R-KOEHLE                 | 1R 5X 0207                 |                            | 56       | 1 018/03/01           |                   |                     | C |
| 4S 23               | 0001-0034.147      | S-SCHIEBE                | 2 AU 2-POL 16X 7X11        | KMF-2U AU DICHTFOLIE       | 1        | 013/04/02             |                   |                     | L |
| 4T 1                | 0001-0016.958      | TRANS SI NPN             | BSX 45-16                  | A TO 39                    | 1        | TFK                   |                   |                     | L |
| 4T 2                | 0001-0016.518      | TRANS SI NPN             | BCY 59 X (D)               | A TO 18                    | 1        | SIEMENS               |                   |                     | L |
| 5BU 4               | 0001-0032.628      | HF-BUCHSE                | BNC 50 M D                 | LT EL 27,0                 | 1        | 119/04/04             |                   |                     | L |
| 5BU 7               | 0001-0032.628      | HF-BUCHSE                | BNC 50 M D                 | LT EL 27,0                 | 1        | 119/04/04             |                   |                     | L |
| 5C 1                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 2                | 0001-0004.627      | C-KERAMIK EDPT           | 270P 2X 63V                | N 750 1B                   | 56       | 1 110/02/09           |                   |                     | L |
| 5C 3                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 4                | 0001-0040.830      | ELKO-TA SINT FEST        | 6U8 20% 6V3                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 5C 5                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 6                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 7                | 0000-7528.132      | C-KF KC                  | 226N 1X 63V                | KC1853                     | 56       | 1 ROEDERST.           |                   |                     | L |
| 5C 8                | 0001-0004.698      | C-KERAMIK EDPT           | 1N 10% 63V                 | R 2000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 9                | 0001-0040.720      | ELKO-TA SINT FEST        | 1U5 20% 25V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 5C 10               | 0001-0040.720      | ELKO-TA SINT FEST        | 1U5 20% 25V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 5C 11               | 0001-0040.720      | ELKO-TA SINT FEST        | 1U5 20% 25V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 5C 12               | 0001-0040.720      | ELKO-TA SINT FEST        | 1U5 20% 25V                | ETR-1                      | 56       | 1 110/05/61           |                   |                     | L |
| 5C 13               | 0001-0010.378      | C-KF MKT                 | 100N 20% 100V              | MKT1822                    | 56       | 1 110/03/07           |                   |                     | L |
| 5C 14               | 0001-0004.818      | C-KERAMIK EDPT           | 10N 20/100 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 15               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 16               | 0001-0004.313      | C-KERAMIK EDPT           | 27P 2X 63V                 | NP 0 1B                    | 56       | 1 110/02/09           |                   |                     | L |
| 5C 17               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 18               | 0001-0010.378      | C-KF MKT                 | 100N 20% 100V              | MKT1822                    | 56       | 1 110/03/07           |                   |                     | L |
| 5C 19               | 0001-0004.711      | C-KERAMIK EDPT           | 1N5 10% 63V                | R 2000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 20               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 21               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80 40V             | R10000 2                   | 56       | 1 110/02/10           |                   |                     | L |
| 5C 22               | 0001-0004.627      | C-KERAMIK EDPT           | 270P 2X 63V                | N 750 1B                   | 56       | 1 110/02/09           |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 5C 23               | 0001-0041.745      | ELKO-AL                  | 47U 10/ 50                 | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 5C 24               | 0001-0041.745      | ELKO-AL                  | 47U 10/ 50                 | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 5C 25               | 0001-0041.842      | ELKO-AL                  | 220U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40           |                   |                     | L |
| 5C 26               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 27               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 28               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 29               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 30               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 31               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 32               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 33               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 34               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 35               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 36               | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5C 37               | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5C 38               | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5C 39               | 0001-0004.601      | C-KERAMIK EDPT           | 220P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5C 40               | 0001-0004.818      | C-KERAMIK EDPT           | 10N 20/100                 | 40V R10000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 41               | 0001-0004.685      | C-KERAMIK EDPT           | 680P 10%                   | 63V R 2000 2               | 56       | 1 110/02/10           |                   |                     | L |
| 5C 42               | 0001-0004.504      | C-KERAMIK EDPT           | 100P 2%                    | 63V NP 0 1B                | 56       | 1 110/02/09           |                   |                     | L |
| 5C 43               | 0001-0004.630      | C-KERAMIK EDPT           | 330P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5C 44               | 0001-0004.520      | C-KERAMIK EDPT           | 100P 2%                    | 63V N 750 1B               | 56       | 1 110/02/09           |                   |                     | L |
| 5GL 1               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35 = 1N5711             | 1        | HPA                   |                   |                     | L |
| 5GL 2               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35 = 1N5711             | 1        | HPA                   |                   |                     | L |
| 5GL 3               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35 = 1N5711             | 1        | HPA                   |                   |                     | L |
| 5GL 4               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 5GL 5               | 0001-0018.024      | DIODE SI                 | BAY 71                     | DO 35                      | 1        | FSC                   |                   |                     | L |
| 5GL 6               | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                   |                   |                     | C |
| 5GL 7               | 0001-0063.943      | DIODE SI C- DREIFACH     | BB 113                     | M 675                      | 1        | SIEMENS               |                   |                     | L |
| 5IC 1               | 0001-0071.582      | IC-TTL                   | SN74LS160AN                | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 2               | 0001-0071.582      | IC-TTL                   | SN74LS160AN                | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 3               | 0001-0066.432      | IC-TTL                   | SN74S 00N                  | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 4               | 0001-0067.169      | IC-TTL                   | SN74LS 08N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 5               | 0001-0071.427      | IC-TTL                   | SN74LS112AN                | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 6               | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 7               | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 8               | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 9               | 0001-0065.585      | IC-TTL                   | SN74LS 02N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 10              | 0001-0067.169      | IC-TTL                   | SN74LS 08N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 11              | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 12              | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 13              | 0001-0067.965      | IC-TTL                   | SN74LS175N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 14              | 0000-7555.891      | IC-TTL                   | SN74LS390N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 15              | 0000-7555.891      | IC-TTL                   | SN74LS390N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 16              | 0001-0070.334      | IC-TTL                   | SN74LS151N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 17              | 0000-7555.891      | IC-TTL                   | SN74LS390N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 18              | 0001-0070.347      | IC-TTL                   | SN74LS153N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 19              | 0001-0065.585      | IC-TTL                   | SN74LS 02N                 | DIP 14                     | 1        | TEXAS                 |                   |                     | L |
| 5IC 20              | 0001-0071.362      | IC-TTL                   | SN74LS174N                 | DIP 16                     | 1        | TEXAS                 |                   |                     | L |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 5IC 21              | 0000-7555.901      | IC-TTL                   | SN74LS393N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 5IC 22              | 0001-0070.334      | IC-TTL                   | SN74LS151N                 | DIP 16                     |          | 1 TEXAS                |                   |                     | L |
| 5IC 23              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   | 02                  | L |
| 5IC 24              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   | 02                  | L |
| 5IC 25              | 0001-0056.837      | IC-TTL                   | SN74LS 74AN                | DIP 14                     |          | 1 TEXAS                |                   | 02                  | L |
| 5IC 26              | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     |          | 1 TEXAS                |                   | 02                  | L |
| 5IC 27              | 0001-0065.695      | IC-TTL                   | SN74LS 00N                 | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 5IC 40              | 0000-7567.041      | IC-QUAD OPVERST. FET     | TL 084 CN                  | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 5IC 41              | 0000-7567.041      | IC-QUAD OPVERST. FET     | TL 084 CN                  | DIP 14                     |          | 1 TEXAS                |                   |                     | L |
| 5IC 42              | 0000-7547.265      | IC-KOMPARATOR QUAD       | LM 339 N                   | DIP 14                     |          | 1 NSC                  |                   |                     | L |
| 5IC 43              | 0001-0070.907      | IC-CMOS                  | MC 14068 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 44              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 45              | 0001-0071.663      | IC-CMOS                  | MC 14078 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 46              | 0000-7580.361      | IC-D/A-WANDLER           | DAC UR HP                  | DIP 16                     |          | 1 MOTOROLA             |                   |                     | L |
| 5IC 47              | 0000-7530.175      | IC-OP.-VERST. FET        | LF 356 H                   | TO 99                      |          | 1 NSC                  |                   |                     | L |
| 5IC 48              | 0001-0070.648      | IC-CMOS                  | MC 14051 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 49              | 0001-0070.761      | IC-CMOS                  | MC 14538 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 50              | 0000-7529.416      | IC-CMOS                  | MC 14175 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 51              | 0001-0015.962      | IC-CMOS                  | MC 14001 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 52              | 0001-0068.540      | IC-CMOS                  | MC 14572 UBSP              | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5IC 53              | 0000-7529.416      | IC-CMOS                  | MC 14175 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | L |
| 5L 1                | 0001-0042.715      | L-FUNKENTSTOER           | 56U 20% 882111-E-C24       | 70 OR3                     | 1A5      | 1 SIEMENS              |                   |                     | L |
| 5Q 1                | 0940-9701.008      | STEUERQUARZ              | 20.480,000KHZ              | M 2 A                      |          | 1                      |                   |                     | A |
| 5R 1                | 0001-0007.051      | R-KOEHLE                 | 15K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 2                | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 3                | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 4                | 0001-0007.048      | R-KOEHLE                 | 12K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 5                | 0001-0006.900      | R-KOEHLE                 | 820R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 6                | 0001-0007.006      | R-KOEHLE                 | 5K6 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 7                | 0001-0006.735      | R-KOEHLE                 | 56R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 8                | 0001-0006.939      | R-KOEHLE                 | 1K5 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 9                | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 10               | 0001-0006.793      | R-KOEHLE                 | 100R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 11               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 12               | 0001-0006.832      | R-KOEHLE                 | 220R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 13               | 0001-0006.832      | R-KOEHLE                 | 220R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 16               | 0001-0006.832      | R-KOEHLE                 | 220R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 17               | 0001-0006.803      | R-KOEHLE                 | 120R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 20               | 0001-0002.289      | R-METALL                 | 15K 1%                     | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 21               | 0001-0002.289      | R-METALL                 | 15K 1%                     | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 22               | 0001-0000.799      | R-METALL                 | 301R 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 23               | 0001-0006.450      | R-METALL                 | 22K6 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 24               | 0001-0002.124      | R-METALL                 | 9K76 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 25               | 0001-0006.641      | R-KOEHLE                 | 10K 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | C |
| 5R 26               | 0001-0006.641      | R-KOEHLE                 | 10R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | C |
| 5R 27               | 0001-0007.019      | R-KOEHLE                 | 6K8 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | C |
| 5R 28               | 0001-0002.218      | R-METALL                 | 12K1 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |
| 5R 29               | 0001-0003.602      | R-METALL                 | 34K 1%                     | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | L |

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AUSF: 01 02

| TEILF-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 5R 30               | 0001-0006.845      | R-KOHLE                  | 270R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 31               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 32               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 33               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 34               | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 35               | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 36               | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 37               | 0001-0002.166      | R-METALL                 | 10K7 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 38               | 0001-0002.166      | R-METALL                 | 10K7 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 39               | 0001-0002.166      | R-METALL                 | 10K7 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 40               | 0001-0007.051      | R-KOHLE                  | 15K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 41               | 0001-0007.051      | R-KOHLE                  | 15K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 42               | 0001-0007.051      | R-KOHLE                  | 15K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 43               | 0001-0006.667      | R-KOHLE                  | 15R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 44               | 0001-0006.667      | R-KOHLE                  | 15R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 45               | 0001-0006.667      | R-KOHLE                  | 15R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 46               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 47               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 48               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 49               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 50               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 51               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 52               | 0001-0007.158      | R-KOHLE                  | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 53               | 0001-0007.158      | R-KOHLE                  | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 57               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 58               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 59               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 60               | 0001-0007.158      | R-KOHLE                  | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 61               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 62               | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 63               | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 64               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 65               | 0001-0001.743      | R-METALL                 | 4K02 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 66               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 67               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 68               | 0000-7541.494      | R-MODUL                  | 9X100K 10% QW14            | TK250                      | 56       | 1 018/06/01            |                   |                     | L |
| 5R 69               | 0001-0006.997      | R-KOHLE                  | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 70               | 0001-0007.158      | R-KOHLE                  | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 71               | 0001-0006.696      | R-KOHLE                  | 27R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 72               | 0001-0006.696      | R-KOHLE                  | 27R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 75               | 0001-0006.874      | R-KOHLE                  | 470R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 76               | 0001-0006.874      | R-KOHLE                  | 470R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 77               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 78               | 0001-0006.913      | R-KOHLE                  | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 79               | 0001-0002.739      | R-METALL                 | 47K5 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 80               | 0001-0002.409      | R-METALL                 | 20K 1%                     | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 81               | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 82               | 0001-0002.137      | R-METALL                 | 10K 1%                     | 0207                       | TK 50 56 | 1 018/04/01            |                   |                     | L |
| 5R 84               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 85               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5R 86               | 0001-0006.641      | R-KOHLE                  | 10R 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|---|
| 5R 87               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 88               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 89               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 90               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 91               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 92               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 93               | 0001-0067.305      | R-KOEHLE                 | 0R47 5%                    | 0207                       | 56       | 1 DRALORIC             |                   |                     | L |
| 5R 94               | 0001-0007.035      | R-KOEHLE                 | 10K 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | C |
| 5ST 1               | 0001-0068.029      | KABELWINKELSTECKER       | 8 B1 V KA 5,0 LT 4         | WIST 8                     | 1        | HIRSCHMANN             | OHNE KAPPE        |                     | L |
| 5T 1                | 0001-0016.903      | TRANS SI NPN             | BFY 90                     | A TO 72                    | 1        | SIEMENS                |                   |                     | L |
| 5T 2                | 0001-0017.274      | TRANS SI PNP             | 2 N 2894 A                 | A TO 18                    | 1        | FSC                    |                   |                     | L |
| 5T 3                | 0001-0016.550      | TRANS SI PNP             | BCY 78 X (D)               | A TO 18                    | 1        | SIEMENS                |                   |                     | L |
| 5T 4                | 0001-0068.333      | TRANS SI N JFET          | 2 N 4391                   | F TO 18                    | 1        | NSC                    |                   |                     | L |
| 6C 1                | 0001-0041.745      | ELKO-AL                  | 47U 10/ 50                 | 16V                        | 56       | 1 110/05/40            |                   | 02                  | L |
| 6C 2                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 3                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 4                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 5                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 6                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 7                | 0001-0010.417      | C-KF MKT                 | 220N 20%                   | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 8                | 0001-0010.501      | C-KF MKT                 | 1U 10%                     | 100V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 9                | 0001-0040.856      | ELKO-TA SINT FEST        | 608 20%                    | 35V                        | 56       | 1 110/05/61            |                   | 02                  | L |
| 6C 10               | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V                        | 56       | 1 110/02/10            |                   | 02                  | L |
| 6C 11               | 0000-7566.505      | C-KF MKT                 | 10N 20%                    | 400V                       | 56       | 1 110/03/07            |                   | 02                  | L |
| 6C 12               | 0001-0040.720      | ELKO-TA SINT FEST        | 1U5 20%                    | 25V                        | 56       | 1 110/05/61            |                   | 02                  | L |
| 6GL 1               | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   | 02                  | C |
| 6GL 2               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35                      | 1        | HPA                    | = 1N5711          | 02                  | L |
| 6GL 3               | 0001-0018.804      | DIODE SI Z-              | ZPD 4,7                    | DO 35                      | 1        | ITT                    |                   | 02                  | L |
| 6GL 4               | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   | 02                  | C |
| 6GL 5               | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   | 02                  | C |
| 6GL 6               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35                      | 1        | HPA                    | = 1N5711          | 02                  | L |
| 6GL 7               | 0001-0018.228      | DIODE SI SCHOTTKY-       | HP 5082-2800               | DO 35                      | 1        | HPA                    | = 1N5711          | 02                  | L |
| 6GL 8               | 0001-0018.493      | DIODE SI                 | 1 N 4448                   | DO 35                      | 1        | ITT                    |                   | 02                  | C |
| 6IC 1               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 2               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 3               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 4               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 5               | 0001-0070.651      | IC-CMOS                  | MC 14052 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 6               | 0001-0070.897      | IC-CMOS                  | MC 14077 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 7               | 0001-0070.897      | IC-CMOS                  | MC 14077 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 8               | 0001-0070.897      | IC-CMOS                  | MC 14077 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 9               | 0001-0070.868      | IC-CMOS                  | MC 14082 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 10              | 0001-0070.868      | IC-CMOS                  | MC 14082 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 11              | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |
| 6IC 12              | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   | 02                  | L |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C    |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|------|
| 6IC 13              | 0001-0015.991      | IC-CMOS                  | MC 14013 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 14              | 0000-7576.582      | IC-D/A-WANDLER           | AD 7523 JN                 | DIP 16                     | MOS      | 1 ANAL. DEV.           |                   |                     | 02 A |
| 6IC 15              | 0000-7567.038      | IC-DUAL OPVERST. FET     | TL 082 CP                  | DIP 8                      | 1        | TEXAS                  |                   |                     | 02 L |
| 6IC 16              | 0000-7580.345      | IC-D/A-WANDLER           | AD 7530 KN                 | DIP 16                     | MOS      | 1 ANAL. DEV.           |                   | --- B               | 02 A |
| 6IC 17              | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 18              | 0000-7529.403      | IC-CMOS                  | MC 14174 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 19              | 0001-0015.962      | IC-CMOS                  | MC 14001 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 20              | 0001-0015.991      | IC-CMOS                  | MC 14013 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 21              | 0001-0070.884      | IC-CMOS                  | MC 14081 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 22              | 0001-0015.988      | IC-CMOS                  | MC 14011 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 23              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 24              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 25              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 26              | 0001-0016.055      | IC-CMOS                  | MC 14029 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 27              | 0000-7514.845      | IC-CMOS                  | MC 14071 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 28              | 0001-0071.016      | IC-CMOS                  | MC 14075 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 29              | 0001-0065.488      | IC-CMOS                  | MC 14025 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 30              | 0001-0067.567      | IC-CMOS                  | MC 14028 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 31              | 0001-0067.567      | IC-CMOS                  | MC 14028 BCP               | DIP 16                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 32              | 0000-7547.265      | IC-KOMPARATOR QUAD       | LM 339 N                   | DIP 14                     | 1        | NSC                    |                   |                     | 02 L |
| 6IC 33              | 0001-0070.884      | IC-CMOS                  | MC 14081 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 34              | 0001-0070.978      | IC-CMOS                  | MC 14069 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6IC 35              | 0000-7567.038      | IC-DUAL OPVERST. FET     | TL 082 CP                  | DIP 8                      | 1        | TEXAS                  |                   |                     | 02 L |
| 6IC 36              | 0001-0015.991      | IC-CMOS                  | MC 14013 BCP               | DIP 14                     | MOS      | 1 MOTOROLA             |                   |                     | 02 L |
| 6L 1                | 0001-0042.731      | L-FUNKENTSTOER           | 22CU 20% B82111-E-C26      |                            |          | 32 2R6 500MA           | 1 SIEMENS         |                     | 02 L |
| 6R 1                | 0001-0006.641      | R-KOEHLE                 | 10R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 2                | 0001-0006.641      | R-KOEHLE                 | 10R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 3                | 0001-0006.683      | R-KOEHLE                 | 22R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 4                | 0001-0006.683      | R-KOEHLE                 | 22R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 5                | 0001-0006.683      | R-KOEHLE                 | 22R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 6                | 0001-0006.683      | R-KOEHLE                 | 22R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 7                | 0001-0001.552      | R-METALL                 | 2K55 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 8                | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 9                | 0001-0001.552      | R-METALL                 | 2K55 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 10               | 0001-0002.179      | R-METALL                 | 11K 1%                     | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 11               | 0001-0002.360      | R-METALL                 | 18K2 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 12               | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 13               | 0001-0002.467      | R-METALL                 | 23K7 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 14               | 0001-0002.823      | R-METALL                 | 60K4 1%                    | 0207                       | TK 50    | 56                     | 1 018/04/01       |                     | 02 L |
| 6R 15               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 16               | 0001-0006.667      | R-KOEHLE                 | 15R 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 17               | 0001-0006.874      | R-KOEHLE                 | 470R 5%                    | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 18               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 19               | 0001-0018.558      | R-KOEHLE                 | 2R7 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 20               | 0001-0007.239      | R-KOEHLE                 | 470K 5%                    | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 21               | 0001-0007.116      | R-KOEHLE                 | 47K 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 22               | 0001-0006.968      | R-KOEHLE                 | 2K7 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 23               | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |
| 6R 24               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       |          | 56                     | 1 018/03/01       |                     | 02 C |

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AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C    |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|------|
| 6R 25               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 26               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 27               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 28               | 0001-0006.913      | R-KOEHLE                 | 1K 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 29               | 0001-0001.840      | R-METALL                 | 4K99 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 30               | 0001-0001.620      | R-METALL                 | 3K01 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 31               | 0001-0001.743      | R-METALL                 | 4K02 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 32               | 0001-0001.963      | R-METALL                 | 6K65 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 33               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 34               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 35               | 0001-0007.158      | R-KOEHLE                 | 100K 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 6R 36               | 0001-0001.743      | R-METALL                 | 4K02 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 37               | 0001-0001.963      | R-METALL                 | 6K65 1%                    | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 6R 38               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14 TK250             | 1        | 1 018/06/01            |                   |                     | 02 L |
| 6R 39               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14 TK250             | 1        | 1 018/06/01            |                   |                     | 02 L |
| 6R 40               | 0000-7541.494      | R-MODUL                  | 9X100K                     | 10% 0W14 TK250             | 1        | 1 018/06/01            |                   |                     | 02 L |
| 6REL 1              | 0000-7550.074      | RELAIS GEPOLT KARTEN     | 220 AU 12V 720R HD         | S2-12V                     | 1        | 1 118/02/05            |                   |                     | 02 L |
| 6T 1                | 0001-0016.518      | TRANS SI NPN             | BCY 59 X (D) A TO 18       |                            | 1        | 1 SIEMENS              |                   |                     | 02 L |
| 6T 2                | 0001-0016.518      | TRANS SI NPN             | BCY 59 X (D) A TO 18       |                            | 1        | 1 SIEMENS              |                   |                     | 02 L |
| 6T 3                | 0001-0016.518      | TRANS SI NPN             | BCY 59 X (D) A TO 18       |                            | 1        | 1 SIEMENS              |                   |                     | 02 L |
| 7BU 8               | 0001-0032.628      | HF-BUCHSE                | BNC                        | 50 M D LT EL 27,0          | 1        | 1 119/04/04            |                   |                     | 02 L |
| 7BU 9               | 0001-0033.177      | BUCHSEN-FLANSCHDOSE      | 14 2                       | FA AU 57-40140(398)        | 1        | 1 119/05/05            |                   |                     | 02 L |
| 7BU 10              | 0001-0033.177      | BUCHSEN-FLANSCHDOSE      | 14 2                       | FA AU 57-40140(398)        | 1        | 1 119/05/05            |                   |                     | 02 L |
| 7BU 11              | 0001-0033.193      | BUCHSEN-FLANSCHDOSE      | 36 2                       | FA AU 57-40360(398)        | 1        | 1 119/05/05            |                   |                     | 02 L |
| 7BU 12              | 0000-3717.002      | TF-BUCHSE                | 2                          | M EB LT 4 00-3717.002/4    | 1        | 1 119/01/09            |                   |                     | 02 L |
| 7BU 13              | 0960-0000.126      | MASSEBUCHSE              |                            |                            | 1        |                        |                   |                     | A    |
| 7C 1                | 0001-0041.790      | ELKO-AL                  | 100U 10/ 50                | 16V B41588                 | 56       | 1 110/05/40            |                   |                     | 02 L |
| 7C 2                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10            |                   |                     | 02 L |
| 7C 3                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10            |                   |                     | 02 L |
| 7C 4                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10            |                   |                     | 02 L |
| 7C 5                | 0001-0004.821      | C-KERAMIK EDPT           | 22N 20/ 80                 | 40V R10000 2               | 56       | 1 110/02/10            |                   |                     | 02 L |
| 7IC 1               | 0001-0071.281      | IC-TTL                   | SN74LS 32N                 | DIP 14                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7IC 2               | 0001-0071.281      | IC-TTL                   | SN74LS 32N                 | DIP 14                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7IC 3               | 0001-0071.281      | IC-TTL                   | SN74LS 32N                 | DIP 14                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7IC 4               | 0001-0067.211      | IC-TTL                   | SN74LS157N                 | DIP 16                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7IC 5               | 0001-0067.211      | IC-TTL                   | SN74LS157N                 | DIP 16                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7IC 6               | 0001-0067.156      | IC-TTL                   | SN74LS 04N                 | DIP 14                     | 1        | 1 TEXAS                |                   |                     | 02 L |
| 7R 1                | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 7R 2                | 0001-0006.557      | R-KOEHLE                 | 1R 5%                      | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 7R 3                | 0001-0006.845      | R-KOEHLE                 | 270R 5%                    | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 7R 4                | 0001-0006.997      | R-KOEHLE                 | 4K7 5%                     | 0207                       | 56       | 1 018/03/01            |                   |                     | 02 C |
| 7R 6                | 0001-0001.358      | R-METALL                 | 1K5 1%                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 7R 7                | 0001-0001.219      | R-METALL                 | 1K 1%                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 7R 8                | 0001-0001.219      | R-METALL                 | 1K 1%                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |

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SERIE B 0940-9999.014 TR-940

AUSF: 01 02

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C    |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|------------------------|-------------------|---------------------|------|
| 7R 9                | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 7R 10               | 0001-0001.219      | R-METALL                 | 1K 1X                      | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |
| 7R 11               | 0001-0001.358      | R-METALL                 | 1K5 1X                     | 0207 TK 50                 | 56       | 1 018/04/01            |                   |                     | 02 L |

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**BN 843/01**

SERIE B 0843-8401.008 NNT-960 5V U 12V KPL AUSF:

| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU       | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------------|-----------------------|-------------------|---------------------|---|
| 1C                  | 5                  | 0001-0042.058            | ELKO-AL                    | 2200U 10/ 50 16V           | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 6                  | 0001-0042.058            | ELKO-AL                    | 2200U 10/ 50 16V           | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 7                  | 0001-0041.981            | ELKO-AL                    | 1000U 10/ 50 16V           | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 8                  | 0001-0004.782            | C-KERAMIK EDPT             | 3N9 10% 63V                | R 2000 2 56    | 1                     | 110/02/10         |                     | L |
| 1C                  | 9                  | 0001-0040.966            | ELKO-TA SINT FEST          | 22U 20% 16V                | ETR-3 56       | 1                     | 110/05/61         |                     | L |
| 1C                  | 10                 | 0000-7511.495            | ELKO-AL                    | 47U 10/ 50 16V             | EBC NUR ROE 56 | 1                     | ROEDERST.         |                     | L |
| 1C                  | 11                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2 56    | 1                     | 110/02/10         |                     | L |
| 1C                  | 16                 | 0001-0041.923            | ELKO-AL                    | 470U 10/ 50 40V            | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 17                 | 0001-0042.003            | ELKO-AL                    | 1000U 10/ 50 40V           | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 18                 | 0001-0019.353            | C-KERAMIK EDPT             | 820P 10% 63V               | R 2000 2 56    | 1                     | 110/02/10         |                     | L |
| 1C                  | 19                 | 0001-0040.966            | ELKO-TA SINT FEST          | 22U 20% 16V                | ETR-3 56       | 1                     | 110/05/61         |                     | L |
| 1C                  | 20                 | 0000-7511.505            | ELKO-AL                    | 47U 10/ 50 25V             | EBC NUR ROE 56 | 1                     | ROEDERST.         |                     | L |
| 1C                  | 21                 | 0001-0040.704            | ELKO-TA SINT FEST          | 1U 20% 35V                 | ETR-1 56       | 1                     | 110/05/61         |                     | L |
| 1C                  | 25                 | 0001-0041.923            | ELKO-AL                    | 470U 10/ 50 40V            | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 26                 | 0001-0042.003            | ELKO-AL                    | 1000U 10/ 50 40V           | B41588 56      | 1                     | 110/05/40         |                     | L |
| 1C                  | 27                 | 0001-0019.353            | C-KERAMIK EDPT             | 820P 10% 63V               | R 2000 2 56    | 1                     | 110/02/10         |                     | L |
| 1C                  | 28                 | 0001-0040.966            | ELKO-TA SINT FEST          | 22U 20% 16V                | ETR-3 56       | 1                     | 110/05/61         |                     | L |
| 1C                  | 29                 | 0000-7511.505            | ELKO-AL                    | 47U 10/ 50 25V             | EBC NUR ROE 56 | 1                     | ROEDERST.         |                     | L |
| 1C                  | 30                 | 0001-0040.704            | ELKO-TA SINT FEST          | 1U 20% 35V                 | ETR-1 56       | 1                     | 110/05/61         |                     | L |
| 1C                  | 31                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2 56    | 1                     | 110/02/10         |                     | L |
| 1C                  | 32                 | 0001-0004.821            | C-KERAMIK EDPT             | 22N 20/ 80 40V             | R10000 2 56    | 1                     | 110/02/10         |                     | L |
| 1FI                 | 1                  | 0000-7587.940            | NETZFILTER/ -STECKER       |                            | FN322-6/05     | 1                     | SCHAFFNER         |                     | A |
| 1GL                 | 1                  | 0001-0019.405            | GLEICHR SI BRUECKE         | B 40C3700/2200             | BG 4           | 1                     | SIEMENS           |                     | L |
| 1GL                 | 2                  | 0001-0019.395            | GLEICHR SI BRUECKE         | BY 256                     | BG 2           | 1                     | VALVO             |                     | L |
| 1GL                 | 6                  | 0001-0019.405            | GLEICHR SI BRUECKE         | B 40C3700/2200             | BG 4           | 1                     | SIEMENS           |                     | L |
| 1GL                 | 7                  | 0001-0018.480            | GLEICHR SI                 | 1 N 4007                   | P 1            | 1                     | ITT               |                     | L |
| 1GL                 | 8                  | 0001-0018.480            | GLEICHR SI                 | 1 N 4007                   | P 1            | 1                     | ITT               |                     | L |
| 1GL                 | 9                  | 0001-0018.493            | DIODE SI                   | 1 N 4448                   | DO 35          | 1                     | ITT               |                     | C |
| 1GL                 | 10                 | 0001-0018.493            | DIODE SI                   | 1 N 4448                   | DO 35          | 1                     | ITT               |                     | C |
| 1GL                 | 12                 | 0001-0019.405            | GLEICHR SI BRUECKE         | B 40C3700/2200             | BG 4           | 1                     | SIEMENS           |                     | L |
| 1GL                 | 13                 | 0001-0018.480            | GLEICHR SI                 | 1 N 4007                   | P 1            | 1                     | ITT               |                     | L |
| 1GL                 | 14                 | 0001-0018.480            | GLEICHR SI                 | 1 N 4007                   | P 1            | 1                     | ITT               |                     | L |
| 1GL                 | 15                 | 0001-0018.493            | DIODE SI                   | 1 N 4448                   | DO 35          | 1                     | ITT               |                     | C |
| 1GL                 | 16                 | 0001-0018.493            | DIODE SI                   | 1 N 4448                   | DO 35          | 1                     | ITT               |                     | C |
| 1IC                 | 1                  | 0001-0069.109            | IC-SPGS.-REGLER            | UA 723HM                   | TO 100         | 1                     | FSC               |                     | L |
| 1IC                 | 3                  | 0001-0069.109            | IC-SPGS.-REGLER            | UA 723HM                   | TO 100         | 1                     | FSC               |                     | L |
| 1IC                 | 4                  | 0001-0069.109            | IC-SPGS.-REGLER            | UA 723HM                   | TO 100         | 1                     | FSC               |                     | L |
| 1P                  | 1                  | 0001-0008.319            | R-TRIM CERMET LIEG         | 10K 20% 0W5 1              | TK 150         | 1                     | 017/02/08         |                     | L |
| 1P                  | 3                  | 0001-0008.319            | R-TRIM CERMET LIEG         | 10K 20% 0W5 1              | TK 150         | 1                     | 017/02/08         |                     | L |
| 1P                  | 5                  | 0001-0008.319            | R-TRIM CERMET LIEG         | 10K 20% 0W5 1              | TK 150         | 1                     | 017/02/08         |                     | L |
| 1R                  | 10                 | 0001-0006.722            | R-KOEHLE                   | 47R 5% 0207                | 56             | 1                     | 018/03/01         |                     | C |
| 1R                  | 11                 | 0001-0007.093            | R-KOEHLE                   | 33K 5% 0207                | 56             | 1                     | 018/03/01         |                     | C |
| 1R                  | 12                 | 0001-0006.735            | R-KOEHLE                   | 56R 5% 0207                | 56             | 1                     | 018/03/01         |                     | C |
| 1R                  | 13                 | 0001-0007.006            | R-KOEHLE                   | 5K6 5% 0207                | 56             | 1                     | 018/03/01         |                     | C |
| 1R                  | 14                 | 0001-0006.641            | R-KOEHLE                   | 10R 5% 0207                | 56             | 1                     | 018/03/01         |                     | C |
| 1R                  | 15                 | 0001-0001.442            | R-METALL                   | 1K96 1% 0207               | TK 50 56       | 1                     | 018/04/01         |                     | L |

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SERIE B 0843-8401.008 NNT-960 5V U 12V KPL AUSF:

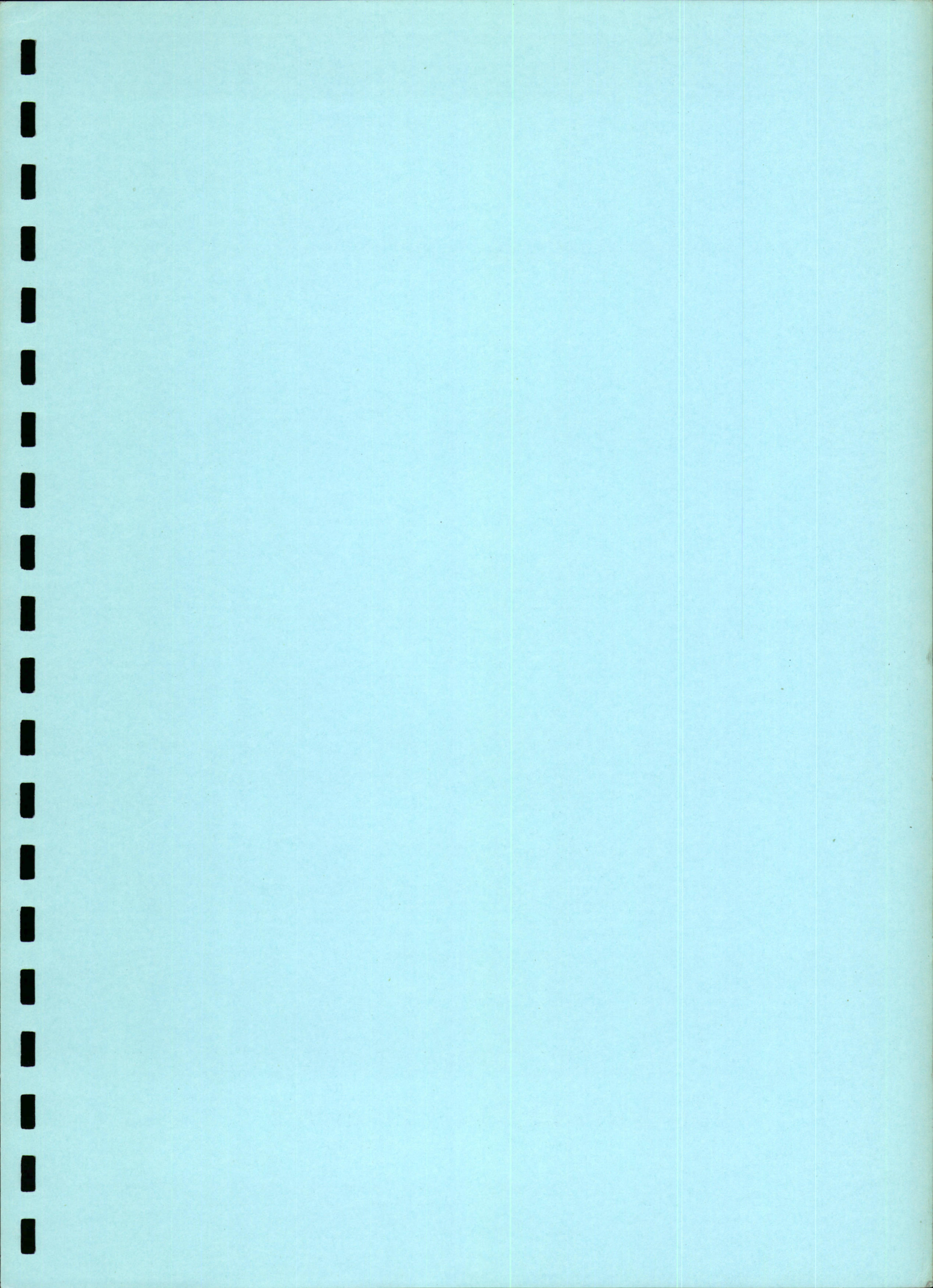
| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU    | WERKNORM<br>REF. DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|-------------|------------------------|-------------------|---------------------|---|
| 1R 16               | 0001-0001.853      | R-METALL                 | 5k11 1x                    | 0207                       | TK 50       | 56                     | 1 018/04/01       |                     | L |
| 1R 17               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 18               | 0000-7511.110      | R-DRAHT                  | 0R39 10x                   | 1W                         | WM 50 SKA-1 | 56                     | 1 DRALORIC        |                     | L |
| 1R 19               | 0000-7511.110      | R-DRAHT                  | 0R39 10x                   | 1W                         | WM 50 SKA-1 | 56                     | 1 DRALORIC        |                     | L |
| 1R 20               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 21               | 0001-0007.035      | R-KOEHLE                 | 10K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 22               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 23               | 0001-0006.722      | R-KOEHLE                 | 47R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 24               | 0001-0006.528      | R-KOEHLE                 | 0R33 5x                    | 0207                       |             | 56                     | 1 DRALORIC        |                     | L |
| 1R 25               | 0001-0006.722      | R-KOEHLE                 | 47R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 31               | 0001-0007.129      | R-KOEHLE                 | 56K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 32               | 0001-0007.048      | R-KOEHLE                 | 12K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 33               | 0001-0006.735      | R-KOEHLE                 | 56R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 34               | 0001-0006.641      | R-KOEHLE                 | 10R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 35               | 0001-0006.942      | R-KOEHLE                 | 1K8 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 36               | 0001-0006.528      | R-KOEHLE                 | 0R33 5x                    | 0207                       |             | 56                     | 1 DRALORIC        |                     | L |
| 1R 37               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 38               | 0001-0007.077      | R-KOEHLE                 | 22K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 39               | 0000-7511.123      | R-DRAHT                  | 0R56 10x                   | 1W                         | WM 50 SKA-1 | 56                     | 1 DRALORIC        |                     | L |
| 1R 40               | 0001-0001.620      | R-METALL                 | 3K01 1x                    | 0207                       | TK 50       | 56                     | 1 018/04/01       |                     | L |
| 1R 41               | 0001-0001.785      | R-METALL                 | 4K42 1x                    | 0207                       | TK 50       | 56                     | 1 018/04/01       |                     | L |
| 1R 42               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 43               | 0001-0006.751      | R-KOEHLE                 | 68R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 45               | 0001-0007.129      | R-KOEHLE                 | 56K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 46               | 0001-0007.048      | R-KOEHLE                 | 12K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 47               | 0001-0006.735      | R-KOEHLE                 | 56R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 48               | 0001-0006.641      | R-KOEHLE                 | 10R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 49               | 0001-0006.942      | R-KOEHLE                 | 1K8 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 50               | 0001-0006.528      | R-KOEHLE                 | 0R33 5x                    | 0207                       |             | 56                     | 1 DRALORIC        |                     | L |
| 1R 51               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 52               | 0001-0007.077      | R-KOEHLE                 | 22K 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 53               | 0000-7511.123      | R-DRAHT                  | 0R56 10x                   | 1W                         | WM 50 SKA-1 | 56                     | 1 DRALORIC        |                     | L |
| 1R 54               | 0001-0001.620      | R-METALL                 | 3K01 1x                    | 0207                       | TK 50       | 56                     | 1 018/04/01       |                     | L |
| 1R 55               | 0001-0001.785      | R-METALL                 | 4K42 1x                    | 0207                       | TK 50       | 56                     | 1 018/04/01       |                     | L |
| 1R 56               | 0001-0006.913      | R-KOEHLE                 | 1K 5x                      | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1R 57               | 0001-0006.751      | R-KOEHLE                 | 68R 5x                     | 0207                       |             | 56                     | 1 018/03/01       |                     | C |
| 1S 1                | 0615-8003.005      | S-TASTE NETZ             | 200 SO RAST                |                            | BV 615-8003 | 1                      | ITT               |                     | L |
| 1S 102              | 0843-8001.000      | SPANNUNGSWAELER          |                            |                            | BV 843-8001 | 1                      |                   |                     | L |
| 1SI 1               | 0001-0020.627      | G-SCHMELZEINSATZ         | T 0,4 /250 B               | 2,5                        | 5X20        | 1                      | 115/02/01         | B-..                | L |
| 1ST 2               | 0001-0068.029      | KABELWINKELSTECKER       | 8 B1 V KA 5,0 LT 4         |                            | WIST 8      | 1                      | HIRSCHMANN        | OHNE KAPPE          | L |
| 1ST 3               | 0001-0068.029      | KABELWINKELSTECKER       | 8 B1 V KA 5,0 LT 4         |                            | WIST 8      | 1                      | HIRSCHMANN        |                     | L |
| 1T 1                | 0001-0017.148      | TRANS SI NPN             | MJE 3055                   | A X 58D                    |             | 1                      | MOTOROLA          |                     | L |
| 1T 2                | 0001-0017.148      | TRANS SI NPN             | MJE 3055                   | A X 58D                    |             | 1                      | MOTOROLA          |                     | L |
| 1T 3                | 0001-0016.958      | TRANS SI NPN             | BSX 45-16                  | A TO 39                    |             | 1                      | TFK               |                     | L |
| 1T 6                | 0001-0017.148      | TRANS SI NPN             | MJE 3055                   | A X 58D                    |             | 1                      | MOTOROLA          |                     | L |
| 1T 8                | 0001-0017.148      | TRANS SI NPN             | MJE 3055                   | A X 58D                    |             | 1                      | MOTOROLA          |                     | L |

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| TEILE-NR<br>PART NO | SACH-NR<br>ITEM NO | BENENNUNG<br>DESIGNATION | BEZEICHNUNG 1<br>MARKING 1 | BEZEICHNUNG 2<br>MARKING 2 | MG<br>QU | WERKNORM<br>REF.DESIG | BEMERKUNG<br>NOTE | SERIE AF<br>VERSION | C |
|---------------------|--------------------|--------------------------|----------------------------|----------------------------|----------|-----------------------|-------------------|---------------------|---|
| 1UE 1               | 0843-7712.002      | NETZTRAFO                |                            |                            | 1        |                       |                   |                     | A |

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