

BELEGEXEMPLAR

Darf nicht entliehen werden!

ZUSE PROGRAMM-NR. **1248**

Grundprogramme
ZUSE Z 23/00606

Befehlsliste

GRUNDPROGRAMME

ZUSE Z 23 / 00 606

| | |
|------------------------------|------|
| Leseprogramm | S. 1 |
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Ausgabe Juli 1964
Reg. -Nr. 1248

ZUSE K.G.

GRUNDPROGRAMME ZUSE Z 23 / 00 606

Leseprogramm

Juli 1964

| | | | | | | | |
|----------|----|-------------------------|-----------------|---------|----|------------------------|--------------------|
| Lese-pr. | 0 | 0 | | | 32 | QGKB ¹⁵ +36 | |
| SSp. | 1 | LVCKB ¹³ +72 | | | 3 | PGKB ¹⁵ +68 | |
| 2-99 | 2 | YCKB ¹³ +72 | | | 4 | PPE27 | |
| | 3 | BV27+27 | | | 5 | E4 | |
| | 4 | YEO+21 | > LesePr. | TB leer | 6 | E32 | |
| | 5 | EO+25 | > LesePr. II | E | 7 | EO+12 | E |
| | | | II ₃ | ZI | 8 | E32 | |
| Lese-pr. | 6 | LVCKB ¹³ +4 | | A | 9 | 2 ²⁷ | |
| SSp. | 7 | YCKB ¹³ +4 | | Zw | 40 | E32 | |
| 2-32 | 8 | BV27+27 | | S | | 2 ²⁶ | |
| | 9 | B32+737 | E479 | I | 2 | 3.2 ²⁷ | |
| | 10 | YCKA32+255 | | U | 3 | 2 ²⁸ | |
| | 1 | EO+25 | > LesePr. | Wtr | 4 | E32 | |
| E | 2 | B1 | II ₃ | D | 5 | NEO+196 | > OSI ₂ |
| | 3 | E28 | | R | 6 | 2 ²⁹ | |
| L | 4 | I ¹¹ +46 | R | J | 7 | E ¹⁰ 40 | |
| | 5 | NS4 | | N | 8 | 2 ³¹ | |
| | 6 | PPA0+129 | LLR | F | 9 | 2 ²⁵ | |
| | 7 | E28 | | C | 50 | E306 | C |
| Dez, | 8 | CKB5+0 | | K | | 2 ²⁴ | |
| | 9 | CKB18+216 | DezII | T | 2 | E ¹⁰ 41 | |
| | 20 | E32 | | Z | 3 | 2 ³⁸ | |
| LesePr | 1 | CKB ¹³ +1 | | L | 4 | EO+14 | L |
| II | 2 | SV32+334 | 5+0 | W | 5 | NEO+195 | > OSI |
| | 3 | Bo+102 | B15 | H | 6 | 2 ²³ | |
| | 4 | YCS5+0 | | Y | 7 | 2 ³³ | |
| | 5 | U1024 | | P | 8 | 2 ³⁶ | |
| | 6 | EO+105 | > VZ | Q | 9 | 2 ³⁴ | |
| Bu/Zi | 7 | PHCKA5+1 | | O | 60 | 3.2 ²⁶ | |
| I | 8 | A11 | | B | 1 | 17.2 ²⁷ | |
| | 9 | PLU16 | | G | 2 | 2 ²² | |
| | 30 | PLLA4 | | Zi | 3 | EO+170 | > BuII |
| | 1 | NU11 | | | | | |

| | | | | | | | |
|------|----|----------------|--------------------|-----|-----|------------------|---------|
| M | 64 | NEO+ '97 | OSI ₃ | . | 96 | E1046 | |
| X | 5 | NEO+ '98 | OSI ₄ | / | 7 | EO+222 | Dez/ |
| V | 6 | 2 ² | | = | 8 | E1047 | |
| Bu | 7 | EO+ '68 | VB | Bu | 9 | E357 | BdI |
| TZ | 8 | E32 | | EII | 100 | U26 | |
| leer | 9 | 3' | | | 1 | EO+ '68 | > VB |
| ZI | 70 | GNE '8+0 | | | 2 | B15 | |
| - | 1 | EO+ '42 | OSII | VZH | 3 | LVHCKB2+0 | |
| Zw | 2 | GNE '8+0 | | | 4 | EO+ '06 | > VP |
| ' | 3 | EO+392 | StrichzI | VZ | 5 | LVCKB2+0 | |
| 8 | 4 | 8' | | VP | 6 | YCKI '9+8 '9' | |
| 7 | 5 | 7' | | | 7 | YPPQCKA '9+8 '9' | |
| Wtr | 6 | GNE '8+0 | | | 8 | YCKA '9+1 | |
| ⊕ | 7 | E1042 | | | 9 | LVB' | |
| 4 | 8 | 4' | | | 10 | U5 | |
| ⊖ | 9 | E336 | KlarI | | 1 | CA103 | VZH |
| , | 80 | EO+ '18 | Dez, | | 2 | NU20 | |
| [| 1 | E '049 | | | 3 | NU17 | |
| : | 2 | NEO+206 | OSI _{1,2} | | 4 | NU21 | |
| (| 3 | E '043 | | | 5 | NU22 | |
| 5 | 4 | 5' | | | 6 | NU23 | |
| + | 5 | NEO+ '42 | OSII | | 7 | NU24 | |
|) | 6 | E '044 | | | 8 | PCKB '8+309 | DezI |
| 2 | 7 | 2' | | | 9 | QCKB '8+326 | AdrI |
| 10 | 8 | E '050 | | | 120 | NE29 | |
| 6 | 9 | 6' | | x | | Erg.Zahl | |
| 0 | 90 | 0' | | EI | 2 | LVB11 | |
| ! | 1 | 1' | | | 3 | U23 | |
| 9 | 2 | 9' | | | 4 | IO+ '83 | -UASF |
| ? | 3 | E '045 | | | 5 | PPQCF1003 | |
|] | 4 | E '051 | | | 6 | B24+ '67 | EO+ '00 |
| Zi | 5 | E32 | | | 7 | B26 | |

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|------------------|-----|-------------------|--------------------|------|-----|-----------------|---------------------|
| | 128 | E23 | | | 160 | B3 | |
| x | 9 | 3.2 ²⁹ | LLR | | 1 | CKB3+0 | |
| Os | 30 | B22 | | | 2 | PQPPQQRVAO | |
| III | 1 | PPQOYE309 | >DezI | | 3 | CKS20+196 | |
| | 2 | CB'03 | VZH | | 4 | B3 | |
| | 3 | A ¹ | | | 5 | RA ¹ | |
| | 4 | YNU20 | | | 6 | E19 | |
| | 5 | E328 | >AdrI ₃ | x | 7 | EO+100 | |
| VBH | 6 | LVHCKNS2+1 | | VB | 8 | LVCKNS2+1 | |
| | 7 | EO+106 | >VP | | 9 | EO+106 | > VP |
| Str. | 8 | B2 ¹ | | BuII | 70 | B ¹¹ | |
| Z. | 9 | QQNS16 | | | 1 | PPQQEO+105 | > VZ |
| | 140 | PPB16 | | | 2 | PQQQEO+174 | > |
| | 1 | E19 | | | 3 | A ¹ | > |
| OsII | 2 | U21 | sgn | | 4 | NU17 | < |
| | 3 | YEO+209 | >AdrIII | | 5 | U2 | |
| | 4 | QQNCS5 | | | 6 | NE29 | |
| | 5 | AO+192 | F454 | AI | 7 | NF11 | |
| | 6 | Ø17 | | | 8 | A24 | |
| | 7 | U17 | | | 9 | PE23+333 | > AdrI ₈ |
| | 8 | CKI5+8191 | | | 80 | U11 | |
| | 9 | PPQCKB18+130 | OsIII | | 1 | HU24 | |
| | 150 | NE29 | | | 2 | EO+241 | > BdII ₅ |
| Adr | 1 | Ø17+51 | -K | x | 3 | -UASF | |
| III _b | 2 | CKB18+330 | AdrI ₅ | AII | 4 | YEO+188 | > |
| | 3 | NE29 | | | 5 | B17 | |
| U | 4 | B11 | | | 6 | A16 | |
| | 5 | U19 | | | 7 | U24 | |
| | 6 | EO+168 | >VB | | 8 | CKB18+326 | < AdrI |
| | 7 | CKIS5+32 | | | 9 | CKNS2+1 | |
| Klar | 8 | QQEO+163 | | | 90 | BO+61 | NA |
| III | 9 | PPQQEO+105 | >VZ | | 1 | E31 | |

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|-------|-----|-----------|-----------------------|-------|-----|------------|---------------------|
| X | 192 | F454 | | | 224 | U25 | |
| | 3 | B1024 | | | 5 | B21 | |
| | 4 | E4 | | | 6 | PPB'6 | |
| OsI | 5 | CA396 | | | 7 | QQNS'6 | |
| W | 6 | CA93 | | | 8 | NU6 | |
| D | 7 | CA57 | | | 9 | U21 | |
| M | 8 | CS65 | | | 230 | CKB18+25' | DezIII |
| X | 9 | NU22 | | | 1 | NE29 | |
| | 200 | U2 | | AdrII | 2 | B16 | |
| | 1 | B11 | | | 3 | PQLA1-13 | |
| | 2 | U17 | | | 4 | A17 | |
| | 3 | CB136 | VBH | | 5 | Øo+51 | -K |
| | 4 | A1 | | | 6 | E332 | > AdrI ₇ |
| | 5 | EU20 | | BdII | 7 | U11 | |
| | 6 | CKS22+29 | | | 8 | CKA23+1 | |
| | 7 | B22 | | | 9 | LVB24 | |
| | 8 | EO+145 | > OsII ₄ | | 240 | PQQQEO+177 | > AI |
| Adr | 9 | LVB'6 | | | 1 | Fo+193 | |
| III | 200 | PQLA1-13 | | | 2 | CS1 | |
| | 1 | A17 | | | 3 | PPQQEO+122 | > EI |
| | 2 | U17 | | | 4 | CS2 | |
| | 3 | QE21+151 | > AdrIII _b | | 5 | PPQQEO+184 | > AII |
| | 4 | CKB18+328 | AdrI ₃ | | 6 | CS4 | |
| | 5 | NE29 | | | 7 | PPQQEO+154 | > U |
| DezII | 6 | LVB21 | | | 8 | CS3 | |
| | 7 | QQNS16 | | | 9 | PPQQEO+938 | > R |
| | 8 | PPB16 | | | 250 | E738 | > Bd IIa |
| | 9 | NU6 | | Dez | 1 | B21 | |
| | 220 | S5 | | III | 2 | QQNS16 | |
| | 1 | EO+255 | > DezIII ₅ | | 3 | PPB'6 | |
| Dez/ | 2 | LVB5 | | | 4 | S25 | |
| | 3 | QQBO | | | 5 | QE23+168 | > VB |

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| 256 | LCA1 |
| 7 | QCCA95 |
| 8 | LCS95 |
| 9 | QCCA95 |
| 260 | LCS95 |
| 1 | QCCA95 |
| 2 | LCS95 |
| 3 | QCCA95 |
| 4 | LCS95 |
| 5 | QCCA95 |
| 6 | U5 |
| 7 | CI31 |
| 8 | LU17 |
| 9 | LLA4 |
| 270 | CA6 |
| 1 | NU16 |
| 2 | CKIS5+32 |
| 3 | HCS32 |
| 4 | U2 |
| 5 | PPCCU3 |
| 6 | B6 |
| 7 | YPLIA4 |
| 8 | YPLA0 |
| 9 | PLLA4 |
| 280 | PLA0 |
| 1 | PPQCE19 |
| 2 | U2 |
| 3 | QNS4 |
| 4 | F408 |
| 5 | CKIS3+256 |
| 6 | U11 |
| 7 | GB17+482 |

Norm

TK⁰⁻¹⁶

| | | |
|--------|---------------|------------|
| 288 | QCCA16+1 | |
| 9 | NU5 | |
| 290 | PQRVYA12-31 | |
| 1 | CA0+128 | |
| 2 | PPQGRCKA16+1 | |
| 3 | CKS16+1 | |
| 4 | CIS256 | |
| 5 | QNS4 | |
| 6 | A16 | |
| 7 | U6 | |
| 8 | E19 | |
| KlarII | 9 | CKI19+8191 |
| 300 | PPQCCA19+8191 | |
| 1 | CKA19+1 | |
| 2 | HB11 | |
| 3 | E339 | |
| 4 | | |
| 5 | | |
| C | 6 | CKB18+328 |
| 7 | Bo+48 | |
| 8 | LE28 | |
| DezI | 9 | QE23+168 |
| 310 | U13 | |
| 1 | CKI5+8191 | |
| 2 | PPQCE0+105 | |
| 3 | CKB3+0 | |
| 4 | B16 | |
| 5 | PPQCE324 | |
| 6 | PQPQQRVA0 | |
| 7 | RVMS13 | |
| 8 | CA384 | |
| 9 | NU16 | |

> KlarI₄

N
2.N ⇒ C

> VB

> VZ

| | | | | | | | |
|-------|-----|--------------|------------------------|-----|-----|--------------|--------------------|
| | 320 | CKIS3+5'2 | | | 352 | LLAO | |
| | | PE2'+323 | → | | 3 | LLA'1 | |
| | 2 | NS4 | ← | | 4 | U3 | |
| | 3 | RA'6 | ← | | 5 | LVE337 | KlarI ₂ |
| | 4 | U6 | | | 6 | | |
| | 5 | E'9 | | BdI | 7 | B'17 | |
| AdrI | 6 | CKIS'6+256 | | | 8 | PPQQE0+168 | → VB |
| | 7 | PPQQE0+232 | → AdrII | | 9 | CKNS23+2 | |
| | 8 | B'6 | | | 360 | GNE18+0 | |
| | 9 | E35' | → | X' | 1 | E723 | x'II |
| | 330 | NS'6 | ← | X | 2 | PPQQE390 | |
| | 1 | A'17 | ← | | 3 | U2 | |
| | 2 | QE23+237 | → BdII | | 4 | CI255 | |
| | 3 | E'9 | | | 5 | U16 | |
| x | 4 | 5+0 | | | 6 | CKIS6+256 | |
| x | 5 | 5+0 | | | 7 | PPQQE390 | |
| KlarI | 6 | HCKA20+196 | | | 8 | U3 | |
| | 7 | Fo+193 | ← | | 9 | QQCKUS3+1 | |
| | 8 | U11 | | | 370 | CKIS2+256 | |
| | 9 | CS3' | | | 1 | YCKUS2+0 | |
| | 340 | YPPCKNS2+' | | | 2 | QQNS4 | |
| | 1 | YPCKB3+28 | | | 3 | U'' | |
| | 2 | YQCKB3+30 | | | 4 | CB'28 | |
| | 3 | QPPQQE337 | → | | 5 | PQPPQQRVAO | |
| | 4 | PPPQQCKNS2+' | → | | 6 | PQRVYA'2-30 | |
| | 5 | CA4 | | | 7 | CA'28 | Rundung |
| | 6 | PPPQQE337 | → | | 8 | LU3 | |
| | 7 | QPPQQCKB2+0 | | | 9 | QQRVCKA'16+' | |
| | 8 | CA'6 | | | 380 | CKI6+255 | |
| | 9 | PPPQQE0+157 | → KlarIII | | 1 | A'6 | |
| | 350 | B3 | | | 2 | CS'29 | |
| | 1 | QQE0+165 | → KlarIII ₈ | | 3 | U'6 | |

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|--------|-----|-------------|----------|----|-----|----------------|------|
| | 384 | QQNE390 | | | 416 | PPE385 | |
| | 5 | CS256 | | | 7 | RVCKB6+0 | |
| | 6 | PPNE1009 | >BUEB | | 8 | LVNE5 | |
| | 7 | CKIS3+256 | | M | 9 | U6 | |
| | 8 | QNS4 | | | 420 | CI255 | |
| | 9 | A16 | | | 1 | LS6 | |
| | 390 | RVU6 | | | 2 | U6 | |
| | 1 | LVE5 | | | 3 | E5 | |
| Str.Z. | 2 | B22 | | : | 4 | E466 | |
| I | 3 | PPQQE0+138 | > Str.Z. | : | 5 | E427 | |
| | 4 | CKHNS16+1 | | :1 | 6 | B6+397 | 1,0 |
| | 5 | EO+132 | > OsIII; | | 7 | PPQQE1009 | BUEB |
| x | 6 | ERG.Zahl | | | 8 | U2 | |
| x | 7 | 1,0 | | | 9 | CI255 | |
| | 8 | CKI17+255 | | | 430 | U16 | |
| | 9 | U16 | | | 1 | LLVCKB13+0 | |
| | 400 | CKIS6+256 | | | 2 | CKIS2+256 | |
| | 1 | PQPPQORVAO | | | 3 | QNS4 | |
| | 2 | A17 | | | 4 | U17 | |
| | 3 | S16 | | | 5 | CKIS6+256 | |
| | 4 | U2 | | | 6 | PPQQE449 | |
| | 5 | QNS4 | | | 7 | QQCKUS2+0 | |
| | 6 | QA128 | | | 8 | QONS4 | |
| | 7 | CIS256 | | | 9 | S17 | |
| | 8 | PPQQE390 | | | 440 | PQLVAPPHS18=32 | |
| | 9 | CKB13+0 | | | 1 | B5 | |
| | 410 | CKB13+0 | | | 2 | PQPPQORVAO | |
| | 1 | PQPPQORVAO | | | 3 | CKRVS16+354 | |
| | 2 | RVCKA16+218 | | | 4 | RVCKI6+255 | |
| | 3 | RVNS13 | | | 5 | S13 | |
| | 4 | A16 | | | 6 | S16 | |
| | 5 | U16 | | | 7 | U16 | |

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|-----------|------------------------------|-----------|--------------------------|-----------------------|
| | 448 PPE385 | | 480 PGB ¹⁵⁺⁶⁸ | |
| | 9 LVCKB6+0 | | 1 Eo+34 | >Bu/Zi I ₈ |
| | 450 NE5 | | 2 K ⁻¹⁶ | |
| - | 1 U ¹⁷ | | 3 K ⁻¹⁵ | |
| | 2 CI255 | | 4 K ⁻¹⁴ | |
| | 3 LS ¹⁷ | | 5 K ⁻¹³ | |
| + | 4 U ¹⁷ | | 6 K ⁻¹² | |
| | 5 CKI6+255 | | 7 K ⁻¹¹ | |
| | 6 HU ¹⁶ | | 8 K ⁻¹⁰ | |
| | 7 CKI ¹⁷⁺²⁵⁵ | | 9 K ⁻⁹ | |
| | 8 S ¹⁶ | | 490 K ⁻⁸ | |
| | 9 QOLVNS4 | | 1 K ⁻⁷ | |
| | 460 U ¹³ | | 2 K ⁻⁶ | |
| | 1 YE398 | | 3 K ⁻⁵ | |
| | 2 CKIS ¹⁷⁺²⁵⁶ | | 4 K ⁻⁴ | |
| | 3 PQPPQORA0 | | 5 K ⁻³ | |
| | 4 A6 | | 6 K ⁻² | |
| | 5 E405 | | 7 K ⁻¹ | |
| : ' II | 6 PPQQE ¹⁰⁰⁹ | > BUEB | 8 K ⁰ | |
| | 7 U ² | | 9 K ¹ | |
| | 8 QNS4 | | 500 K ² | |
| | 9 U ¹ | | 1 K ³ | |
| | 470 B6 | | 2 K ⁴ | |
| | 1 QOCKUS2+0 | | 3 K ⁵ | |
| | 2 QONS4 | | 4 K ⁶ | |
| | 3 PPQOLLVE833 | > : ' III | 5 K ⁷ | |
| | 4 NUS | | 6 K ⁸ | |
| | 5 PQLVAPPHS ¹²⁻⁴¹ | | 7 K ⁹ | |
| | 6 QCKUS3+0 | | 8 K ¹⁰ | |
| | 7 A ¹ | | 9 K ¹¹ | |
| | 8 RE833 | > : ' III | 510 K ¹² | |
| Bu/Zi III | 9 QGB ¹⁵⁺³⁶ | | 1 K ¹³ | |

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| VRI | 512 | CKB2+0 | | 544 | U16 | |
| | 3 | E515 | | 5 | GB17+498 | |
| | 4 | B2+1029 | | 6 | QQCKA16+1 | |
| | 5 | U6 | | 7 | NU3 | |
| | 6 | U5+1038 | Rü | 8 | PQRVYA12-31 | |
| | 7 | PQQQE742 | >VR11 | 9 | NU3 | |
| | 8 | LCIS512 | | 550 | RVB17 | |
| | 9 | QONS4 | | 1 | LA4 | |
| | 520 | PQQQRH617 | >FKI | 2 | U17 | |
| | 1 | E682 | >Strichz I | 3 | CKI6+255 | |
| F522 | 2 | LVCKB13+4 | | 4 | A16 | |
| HF525 | 3 | YCKB13+4 | | 5 | CUS126 | |
| | 4 | E676 | >F522 II | 6 | NS16+1030 | |
| RI | 5 | B6 | | 7 | U13 | |
| | 6 | PPCB1164 | Zw, | 8 | PPNE601 | > III |
| | 7 | QQCB1132 | -, | 9 | B3 | |
| | 8 | LLVF755 | >KlarII | 560 | CKA13+40 | |
| | 9 | CKI6+255 | | 1 | CKB3+0 | |
| 530 | 1 | LCS301 | | 2 | PQPPQORAo | |
| | 2 | QQCA319 | | 3 | PPQQE602 | > III ₂ |
| | 3 | LCS319 | | 4 | F697 | > 7 |
| | 4 | QQCA319 | | 5 | CKUS17+1 | |
| | 5 | LCS319 | | 6 | B17 | |
| | 6 | QQCA319 | | 7 | PPCB1969 | |
| | 7 | LCS319 | | 8 | QQCKUS17+0 | |
| | 8 | QQCA319 | | 9 | QQCB1955 | |
| | 9 | LCS319 | | 570 | LLVF755 | > larII |
| 540 | 1 | CI51 | | 1 | B17 | |
| | 2 | CUS13 | | 2 | LCS39 | |
| | 3 | EU17 | | 3 | QQCA39 | |
| | 4 | LLA4 | | 4 | LCS39 | |
| | 5 | | | 5 | QQCA39 | |

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|-------------|---------------|-------------------|------|--------------|-------------|
| | 576 LUV5 | | 1 | 608 23f | |
| | 7 RCI3 | | 2 | 9 19f | |
| | 8 GB4+607 | ← TabZi | 3 | 610 1f | |
| | 9 PU15 | | 4 | 1 10f | |
| | 580 QU1 | | 5 | 2 16f | |
| | 1 YE679 | Tab.AnI | 6 | 3 2'f | |
| | 2 B5 | | 7 | 4 7f | |
| | 3 RH10 | | 8 | 5 6f | |
| | 4 RE578 | → | 9 | 6 24f | |
| Tab.An II | 5 B'037 | | FKI | 7 U11 | |
| | 6 CA' | | | 8 YLLVB'036 | |
| | 7 U'037 | | | 9 PPE525 | > RI |
| | 8 S'033 | k' | | 620 B16+1032 | β' |
| | 9 PPNE847 | TabAnIII | | 1 CKI6+255 | |
| | 590 NS'1+1034 | z' | | 2 CUS'66 | |
| AusgI | 1 CB36 | Zw | | 3 QQE525 | > RI |
| | 2 PQPPQORV10 | | | 4 U13 | |
| | 3 B'1 | | | 5 B'1 | |
| | 4 QQB5 | ← | | 6 PQPPQORAo | |
| | 5 QQPU15 | | | 7 PQPPQORAo | |
| | 6 QQQU' | | | 8 NU'7 | |
| | 7 QQCKA'1+1 | | | 9 RVGB'6+977 | Rundungsz. |
| | 8 B1' | | | 630 A3 | |
| | 9 PPLLV5 | | | 1 LU3 | |
| | 600 E594 | | | 2 NU'028 | Stellenn.K. |
| RIII | 1 PQPPQORAo | | | 3 LVA17 | |
| | 2 RVCKA17+1 | | | 4 U17 | |
| | 3 B5 | | | 5 B'1+1031 | α' |
| | 4 RC.KNS'3+4 | | | 6 CKB'8+656 | FKIII |
| | 5 RA5 | | FKII | 7 GB'1+663 | Übers.Zahl |
| | 6 E560 | >RII ₂ | | 8 U16 | |
| 0 Tab.Z. | 7 122f | | | 9 F784 | >GZ |

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|-------|------------|--------------------|---------|---------------|-------------|-----------|
| 640 | CKI3+15 | | 672 | 200000000' | | |
| 1 | CS10 | | 3 | 2000000000' | | |
| 2 | PPQE18+250 | ↔ RIVa ↔ Str.Z | 4 | 20000000000' | | |
| 3 | B11 | IIIa | 5 | 200000000000' | | |
| 4 | PPQQE647 | > | F522 II | 6 | B5 | |
| 5 | CKI3+15 | | 7 | U19 | | |
| 6 | PPQQE775 | > AusgII | 8 | Ec+8 | | |
| 7 | CKS11+1 | ↔ | TabAnI | 9 | F585 | > TabAnII |
| 8 | F780 | > Sgn | 680 | LLVB6 | | |
| 9 | CKI3+15 | | 1 | E1038 | > Rü | |
| 650 | GB4+607 | TabZi | StrZI | 2 | B6 | |
| 1 | PU15 | | 3 | YPPQQE972 | > NullStrZ. | |
| 2 | QU1 | | 4 | PPQQE878 | > Null | |
| 3 | B11 | | 5 | B11+1035 | n' | |
| 4 | QQQE18+0 | ↔ FKIII ↔ Str.Z | 6 | CKB18+72' | Str-Z II | |
| 5 | E784 | > GZII | 7 | B6 | | |
| FKIII | 6 | NS1032 | -B | 8 | QQNS4 | |
| 7 | PPE679 | > TabAnI | 9 | U17 | | |
| 8 | U16 | | 690 | E637 | > FKII | |
| 9 | B3+1028 | Stellen n.K. | NK | 1 | PPE5 | ← |
| 660 | B864 | | 2 | B3 | | |
| 1 | F700 | > NK _o | 3 | RCKB13+36 | | |
| 2 | E679 | > TabAnI | 4 | RA3 | | |
| Üb.Z | 3 | o | 5 | CKB3+0 | | |
| 4 | | 2' | 6 | PQPPQQRAO | | |
| 5 | | 20' | 7 | CI15 | | |
| 6 | | 200' | 8 | GB4+607 | TabZi | |
| 7 | | 2000' | 9 | CKA16+1 | | |
| 8 | | 20000' | 700 | PNU15 | | |
| 9 | | 200000' | 1 | QNU1 | | |
| 670 | | 2000000' | 2 | RVB16 | | |
| 1 | | 20000000' | 3 | E691 | | |

| Gr. 0 | 704 | U'7 | | 736 | EO+34 | > Bu/ZiI ₈ |
|---------|-----|------------------------|---------------------|--------|-------|--------------------------------------|
| | 5 | CKB ¹¹ +0 | | X | 7 | E479 |
| | 6 | CS ¹⁰ | | BdIIa | 8 | CS ²⁰ |
| | 7 | PPCKB ¹¹ +1 | | | 9 | PPQQE939 > V |
| | 8 | CS ⁹⁰ | | | 740 | PPEO+168 > VB |
| | 9 | PPCKB ¹¹ +2 | | | 1 | ZO |
| | 710 | CS900 | | VRII | 2 | PPLLAo |
| | 1 | PPCKB ¹¹ +3 | | | 3 | PPEB ¹¹ > Op |
| | 2 | GB ¹¹ +664 | ÜbZ | | 4 | PQQQE8 ¹¹ > Op |
| | 3 | U ¹⁶ | | KlarI | 5 | GB ⁵ +8 ¹⁹⁰ |
| | 4 | B ⁵ | | | 6 | U ¹⁶ |
| | 5 | U ¹⁸ | | | 7 | YE749 |
| | 6 | CB649 | FKII ₁₃ | | 8 | LLVF753 > KlarI ₉ |
| | 7 | A ¹ | | | 9 | FB ⁶ |
| | 8 | U ⁵ | | | 750 | PPQQCGB ¹⁶ + ¹ |
| | 9 | E784 | > GZ | | 1 | PQQQE945 > KlarIII |
| X | 720 | Erg. Zahl | III | | 2 | B ⁵ +1038 |
| StrZIIa | 1 | HB869 | ' | | 3 | CB ¹⁸⁹⁹ Zi; |
| | 2 | E579 | > Exp ₁₅ | | 4 | YLLVCKBo+59 Zi |
| X'II | 3 | PPQQE732 | | KlarII | 5 | PQPPQQRVAo |
| | 4 | QQCKUS ⁶ +0 | | | 6 | B ³ |
| | 5 | QQNS ⁴ | | | 7 | CKB ³ +0 |
| | 6 | NU ³ | | | 8 | PLU ¹⁵ ← |
| | 7 | PQRVAY7-39 | | | 9 | QLU ¹ |
| | 8 | RVS ⁴ | | | 760 | LLAo |
| | 9 | PPQQR ^{B3} | | | 1 | LLAo |
| | 730 | YRE732 | > | | 2 | OQA ¹ |
| | 1 | NE1009 | > BUEB | | 3 | PPQQE ⁵ |
| | 2 | RVJ ⁶ | ← | | 4 | E758 |
| | 3 | LVE ⁵ | | NullFK | 5 | NS ¹¹ +103 ¹ α |
| Bu/Zi | 4 | QGB ¹⁰ +36 | | | 6 | F59 ¹ > AusgI |
| III | 5 | PGB ¹⁰ +68 | | | 7 | CB ⁵⁴ o |

ZUSE KG

Schreibprogramm

- 13 -
Juli 1964

| | | | | | | | |
|--------|-----|------------|----------------------|---------|-----|-------------------------|------------------------|
| | 768 | LLVF755 | >Klar II | F800 | 800 | CKB2+0 | |
| | 9 | NS1032 | B | | 1 | E803 | |
| | 770 | QOCS1 | | | 2 | B2+1023 | |
| | 1 | CCU11 | | | 3 | U6 | |
| | 2 | QQF591 | >Ausg I | | 4 | U5+1038 | |
| | 3 | E679 | >TabAnI | | 5 | YE1017 | >SpSpStrZ |
| x | 4 | -UASF | | | 6 | B1036 | |
| AusgII | 5 | CB56 | Zw | | 7 | QQE886 | >SpSpFK |
| | 6 | PQPPOQRVAo | | SpSpGlK | 8 | NS1030 | |
| | 7 | B3 | | | 9 | CS6 | |
| | 8 | E651 | >FKII ₁₅ | | 810 | E771 | >NullFK ₇ |
| x | 9 | 1e+1f+27g | Ezi | Op | 1 | B6 | |
| Sgn | 780 | B6 | | | 2 | U3 | |
| | 1 | PPB856 | Zw | | 3 | LVCKNSo+18 | |
| | 2 | QQB868 | - | | 4 | U11 | |
| | 3 | E758 | >KlarII ₄ | | 5 | PNU15 | |
| GZ | 4 | LLVB17 | | | 6 | QNU1 | |
| | 5 | RVCKS11+1 | | | 7 | LVUSo | |
| | 6 | QQA1 | | | 8 | QQG ^u 11+875 | TabBu |
| | 7 | RVS16 | | | 9 | QQF758 | > Klar II ₄ |
| | 8 | PPHS16 | | | 820 | CKA11+1 | |
| | 9 | LVA16 | | | 1 | QNE11+817 | |
| | 790 | PPHS16 | | | 2 | I6+774 | -UASF |
| | 1 | LVA16 | | | 3 | PPQB779 | Ezi |
| | 2 | PPHS16 | | | 4 | PPB799 | Zi |
| | 3 | LVA16 | | | 5 | F758 | > KlarII ₄ |
| | 4 | PPHAo | | Adr | 6 | POLVA1-8 | |
| | 5 | QQA16 | | | 7 | F704 | > Gr.0 |
| | 6 | LLA4 | | | 8 | CB49 | + |
| | 7 | U17 | | | 9 | LLVF755 | > Klar II |
| | 8 | E5 | | | 830 | CKI6+8191 | |
| x | 9 | 27f | Zi | | 1 | F704 | > Gr.0 |

| | | | | | | | |
|----------|-----|------------|----------------------|------------------|-----------|--------------|------------------------|
| | 832 | E679 | > TabAnI | (,)N | 864 | 1e+12f | |
| : 'III | 3 | U2 | | LL | 5 | 1e+18f+18g | |
| | 4 | B6 | | R | 6 | 1e+10f | |
| | 5 | QQCKUS 2+o | | U | 7 | 1e+7f | |
| | 6 | B3 | | (-)A | 8 | 1e+3f | |
| | 7 | RVU6 | | (')S | 9 | 1e+5f | |
| | 8 | LVE5 | | F | 870 | 1e+13f | |
| | 9 | Erg.Zahl | | K | 1 | 1e+15f | |
| F840 | 840 | CKB2+0 | | H | 2 | 1e+20f | |
| | 1 | E843 | > | G | 3 | 1e+26f | |
| | 2 | B2+1029 | < | V | 4 | 1e+30f | |
| | 3 | U11 | < | RIV _b | 5 | LLVCKIS6+256 | |
| | 4 | E591 | > AusgI | 6 | QQNS4 | | |
| StrZIII | 5 | CKA11+2 | | 7 | E617 | | > FK I |
| b | 6 | E687 | > StrZI ₆ | Null | 8 | B1036 | |
| TabAnIII | 7 | U1037 | | 9 | QQE765 | | > Null FK |
| | 8 | CB5+91 | WrZlzi | 880 | CB4+4246 | | ZwZwo |
| | 9 | LLVE755 | > KlarII | 1 | LLVE755 | | > Klar II |
| F850 | 850 | CKB2+o | | 2 | NS1030 | | i' |
| | 1 | E853 | > | 3 | CS3 | | |
| | 2 | B2+1029 | < | 4 | E771 | | > NullFK ₇ |
| | 3 | U11 | < | F885 | 5 | E946 | > KlarIII ₂ |
| | 4 | CB34 | Z1 | SpSpFK | 6 | NS1032 | B' |
| | 5 | E592 | > AusgI ₂ | 7 | QQCS1 | | |
| X | 6 | 4f | Zw | 8 | S1031 | | α' |
| TabBuZ | 7 | 1e+17f | | 9 | E770 | | > NullFK ₆ |
| PP | 8 | 1e+22f+22g | | 890 | | | |
| P | 9 | 1e+22f | | WII | 1 | B3 | |
| QQ | 860 | 1e+25f+23g | | 2 | PQPPQORAo | | |
| Q | 1 | 1e+23f | | 3 | CKS16+8 | | |
| Y | 2 | 1e+21f | | 4 | CKA17+61 | | |
| C | 3 | 1e+14f | | 5 | B11 | | |

| | | | | | | | |
|-------|------------|---------------|----------------------|---------|------------|-----------------------|----------------------|
| | 896 | RA3 | | 928 | U17 | | |
| | 7 | U11 | | 9 | RA6 | | |
| | 8 | US6 | | 930 | RA1 | | |
| | 9 | E16 | | 1 | RA6 | | |
| F900 | 900 | CKB2+0 | | 2 | RCKA17+891 | | |
| | 1 | E903 | | 3 | CIS2048 | | |
| | 2 | B2+1029 | | 4 | U11 | | |
| | 3 | U5+1038 | | 5 | US6 | | |
| | 4 | U6 | | 6 | CKB13+10 | | |
| | 5 | NE746 | > KlarI ₂ | 7 | E16 | | |
| RIV a | 6 | E835 | > R IV _b | 8 | CKUS16+0 | | |
| | | BuWtrZ1 | | 9 | CKI19+8191 | | |
| XI | 7 | BUEB_Zw | | 940 | A16 | | |
| W | 8 | U3 | | 1 | CKA20+33 | | |
| | 9 | E911 | | 2 | A17 | | |
| W2 | 910 | E1048 | | 3 | E19 | | |
| | 1 | QCE1008 | > Stop | 4 | | | |
| | 2 | CI255 | | KlarIII | 5 | QCE752 | > KlarI ₈ |
| | 3 | U2 | | 6 | U6 | | |
| | 4 | CKB18+0 | | 7 | LØ799 | Zi | |
| | 5 | CKIS3+256 | | 8 | PU15 | | |
| | 6 | YRCKA2+1 | | 9 | QU1 | | |
| | 8 | PPQQLVE5 | | 950 | B6 | | |
| | 9 | LLVCB104+7016 | | 1 | LLE761 | > KlarII ₇ | |
| 920 | PPPPQQRVAO | | WIII | 2 | B3 | | |
| | 1 | B3 | | 3 | CKB13+18 | | |
| | 2 | CA11+8184 | | 4 | PPPPQQRVAO | | |
| | 3 | U16 | | 5 | B11 | | |
| | 4 | B2 | | 6 | RA3 | | |
| | 5 | PCA64 | | 7 | U11 | | |
| | 6 | U2 | | 8 | B18 | | |
| | 7 | LLVB1 | | 9 | U3 | | |

| | | | | | | |
|---------|----------------|------------------------|-------|------|--------------|------------------------|
| 960 | B6 | | F992 | 992 | B2+1029 | |
| 1 | S11 | | | 3 | U5+1038 | |
| 2 | PQLVAPPHS12-31 | | | 4 | CKB6+0 | |
| 3 | B3 | | | 5 | CS1 | |
| 4 | LLVCKB13+34 | | | 6 | E746 | > Klar I ₂ |
| 5 | PQPFQQAo | | | 7 | | |
| 6 | CKIS5+512 | | | 8 | | |
| 7 | A11 | | | 9 | | |
| 8 | RA2 | | WtrZ1 | 1000 | CKB2+0 | |
| 9 | U6 | | F1000 | 1 | E1003 | > |
| 970 | E5 | | | 2 | B2+1029 | |
| StrZIII | 1 E845 | > StrZIII _b | | 3 | U6 | < |
| Null | 2 NS11+1035 | n' | | 4 | U5+1038 | Rü |
| StrZ | 3 F591 | > Ausg I | | 5 | NF847 | > TabAnIII |
| | 4 CB54 | ' | | 6 | E680 | > TabAnI ₂ |
| | 5 LLVF755 | > Klar II | × | 7 | BuWrZ1 IM Zw | |
| StrZII | 6 E721 | > StrZIIa | Stop | 8 | GB100 | |
| Rundg! | 7 | 0,5 | | 9 | NU11 | |
| | 8 | 0,05 | | 1010 | U5+1038 | |
| | 9 | 0,005 | | 1 | CKB2+0 | |
| 980 | 0,0005 | 0,5 · 10 ^{-β} | | 2 | GB11+907 | |
| 1 | 0,00005 | im festen | | 3 | F758 | > Klar II ₄ |
| 2 | 0,000005 | Komma nach | | 4 | B1038 | |
| 3 | 0,0000005 | 1. Stelle | | 5 | D | |
| 4 | 0,00000005 | | | 6 | E1039 | |
| 5 | 0,000000005 | | SpSp | 7 | NS1035 | n' |
| 6 | 0,0000000005 | | StrZ | 8 | CS2 | |
| 7 | 0,00000000005 | | | 9 | E771 | > Null FK ₇ |
| 8 | 0,000000000005 | | F1020 | 1020 | U2 | |
| 9 | | | | 1 | QNS4 | |
| F990 | 990 | CKB2+0 | | 2 | CKB16+166 | |
| 1 | E995 | | | 3 | E408 | |

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