

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|------|--|---|----|------|-------------|-------|------|--------|--------|
| 101 | | | JOB | | FORTRAN COMPILER -- LIST PHASE TWO -- PHASE 26 | | | | | | | | |
| 102 | | | CTL | | 6611 | | | | | | | | |
| 103 | | | * | | | | | | | | | | |
| 104 | | | * | | THE OBJECT-TIME LIST STRINGS ARE DEVELOPED AND STORED | | | | | | | | |
| 105 | | | * | | IMMEDIATELY TO THE LEFT OF THE FORMAT STRINGS AT THE LOWER | | | | | | | | |
| 106 | | | * | | (HIGH ADDRESS) END OF STORAGE. | | | | | | | | |
| 107 | | | * | | | | | | | | | | |
| 108 | | | * | | ON ENTRY, X1 IS THE TOP OF STATEMENTS IN LOW CORE, 81-83 | | | | | | | | |
| 109 | | | * | | IS THREE BELOW THE FORMAT STRINGS OR NUMBER TABLE. | | | | | | | | |
| 110 | | | * | | | | | | | | | | |
| 111 | | | X1 | EQU | 89 | | | | 0089 | | | | |
| 112 | | | X2 | EQU | 94 | | | | 0094 | | | | |
| 113 | | | X3 | EQU | 99 | | | | 0099 | | | | |
| 114 | | | * | | | | | | | | | | |
| 115 | | | * | | STUFF IN THE RESIDENT AREA | | | | | | | | |
| 116 | | | * | | | | | | | | | | |
| 117 | | | NEGAR2 | EQU | 142 | LOOKS LIKE NEGARY -- SEE PHASE 20 | | | 0142 | | | | |
| 118 | | | ARYSIZ | EQU | 160 | TOTAL ARRAY SIZE & 2 | | | 0160 | | | | |
| 119 | | | NEGARY | EQU | 163 | 16000 - ARYSIZ | | | 0163 | | | | |
| 120 | | | GLOBER | EQU | 184 | GLOBAL ERROR FLAG -- WM MEANS ERROR | | | 0184 | | | | |
| 121 | | | IMOD | EQU | 690 | INTEGER MODULUS -- NUMBER OF DIGITS | | | 0690 | | | | |
| 122 | | | MANTIS | EQU | 692 | FLOATING POINT MANTISSA DIGITS | | | 0692 | | | | |
| 123 | | | * | | | | | | | | | | |
| 124 | | | EXT00 | | SNAPSH, LOADNX, CDOVLY | | | | | MACRO | | | |
| 125 | | | SNAPSH | EQU | 333 | | | | 0333 | GEN | | | |
| 126 | | | PHASLD | EQU | 381 | | | | 0381 | GEN | | | |
| 127 | | | SNAPEX | EQU | 564 | | | | 0564 | GEN | | | |
| 128 | | | LOADNX | EQU | 700 | CARD OVERLAY UNLESS NOP | | | 0700 | GEN | | | |
| 129 | | | CDOVLY | EQU | 700 | 1 IF LOADING FROM CARDS, N IF FROM TAPE | | | 0700 | GEN | | | |
| 130 | | | TPREAD | EQU | 704 | LOAD OVERLAY FROM TAPE | | | 0704 | GEN | | | |
| 131 | | | TPERR | EQU | 728 | | | | 0728 | GEN | | | |
| 132 | | | * | | | | | | | | | | |
| 133 | | | EXT25 | | STUFF IN PHASE 25 - LISTER PHASE 1 | | | | | MACRO | | | |
| 134 | | | SEQCOD | EQU | 841 | | | | 0841 | GEN | | | |
| 135 | | | SX1 | EQU | 844 | | | | 0844 | GEN | | | |
| 136 | | | BEGN25 | EQU | 845 | | | | 0845 | GEN | | | |
| 137 | | | * | | | | | | | | | | |
| 138 | | | 110 | DCW | @LISTR TWO@ | | 9 | 0110 | | | 1 | | |
| 139 | | | * | | | | | | | | | | |
| 140 | | | PHAS26 | LDPH | LISTR TWO,LOADAD,BEGN26,,,26 | | | | | MACRO | | | |
| | | | * | PHAZ | LDPH [PHASID],LOADAD,ENTAD[,SKIPFG,SKIP],[NUMBER][,HALT] | | | | | GEN | | | |
| | | | * | XFR | PHASZ PROHIBITED IN A MACRO | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| | | | * | LOAD | A BLOCK | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| 141 | | |)6J003 | EQU | 110 | PHASE ID | | | 0110 | GEN | | | |
| 142 | | |)6K003 | EQU | 700 | LOAD NEXT PHASE | | | 0700 | GEN | | | |
| 143 | | |)6L003 | EQU | 704 | TAPE READ INSTRUCTION | | | 0704 | GEN | | | |
| 144 | | |)6M003 | EQU | 728 | TAPE ERROR HANDLER | | | 0728 | GEN | | | |
| | | | * | | | | | | | GEN | | | |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|-----|-----|--------|-------|---|-----|----|------|-------------------|-------|------|--------|--------|
| 145 | | | | ORG | 201 | | | | 0201 | | | | |
| 146 | | | PHAS26 | BSS |)8J003,G | 5 | | 0201 | B 257 G | GEN | 2 | 257 | |
| 147 | | | | NOP | TO PATCH IN TRAPS FOR DEBUGGING | 1 | | 0206 | N | GEN | 2 | | |
| 148 | | |)0J003 | EQU | *&1 | | | 0207 | | GEN | | | |
| 149 | | | | LCA |)9J003,)6J003 | 7 | | 0207 | L 281 110 | GEN | 2 | 281 | 110 |
| 150 | | | | BCE |)1J003,)6K003,1 Q: LOADING FROM CARDS? | 8 | | 0214 | B 250 700 1 | GEN | 2 | 250 | 700 |
| 151 | | | | BCE |)1J003,)6L003&4,0 Q: LOADING FROM AUTOCODER TAPE? | 8 | | 0222 | B 250 708 0 | GEN | 2 | 250 | 708 |
| 152 | | | | RTW | 1,LOADAD READ THE BLOCK | 8 | | 0230 | L %U1 845 R | GEN | 2 | %U1 | 845 |
| 153 | | | | BER |)6M003 Q: TAPE ERROR? | 5 | | 0238 | B 728 L | GEN | 3 | 728 | |
| 154 | | | | CS | BEGN26,)9R003 ENTER THE BLOCK | 7 | | 0243 | / 845 285 | GEN | 3 | 845 | 285 |
| 155 | | |)1J003 | CS |)6K003,)9R003 LOAD CARDS OR AUTOCODER TAPE | 7 | | 0250 | / 700 285 | GEN | 3 | 700 | 285 |
| 156 | | |)8J003 | SW |)9R003 | 4 | | 0257 | , 285 | GEN | 3 | 285 | |
| 157 | | | | MU | %T0,)8K003,W | 8 | | 0261 | M %T0 273 W | GEN | 3 | %T0 | 273 |
| 158 | | | | H |)0J003 | 4 | | 0269 | . 207 | GEN | 3 | 207 | |
| 159 | | |)8K003 | EQU | *&1 | | | 0273 | | GEN | | | |
| 160 | | |)9J003 | DCW | @LISTR TWO@ PHASE ID | 9 | | 0281 | | GEN | 4 | | |
| 161 | | | | DCW | #1 | 1 | | 0282 | | GEN | 4 | | |
| 162 | | | | DC | @26@ PHASE NUMBER | 2 | | 0284 | | GEN | 4 | | |
| 163 | | |)9R003 | DCW | @}@ | 1 | | 0285 | | GEN | 4 | | |
| 164 | | | | XFR | PHAS26 | | | | B 201 | | 4 | 201 | |
| 165 | | | * | | | | | | | | | | |
| 166 | | | | ORG | BEGN25 | | | | 0845 | | | | |
| 167 | | | LOADAD | EQU | *&1 LOAD ADDRESS | | | 0845 | | | | | |
| 168 | 845 | | BEGN26 | MCW | 83,X2 | 7 | | 0845 | M 083 094 | | 5 | 083 | 094 |
| 169 | 852 | | LOOP | BW | DONE,0&X1 | 8 | | 0852 | V Z88 0 0 1 | | 5 | 1988 | 000+1 |
| 170 | 860 | | | MCW | X2,SX2 | 7 | | 0860 | M 094 !34 | | 5 | 094 | 2034 |
| 171 | 867 | | | MCW | 0&X1,SEQCOD | 7 | | 0867 | M 0 0 841 | | 5 | 000+1 | 841 |
| 172 | 874 | | | MCW | X1,SAVSEQ&6 | 7 | | 0874 | M 089 Z69 | | 5 | 089 | 1969 |
| 173 | 881 | | | C | 0&X1 GET X1 | 4 | | 0881 | C 0 0 | | 6 | 000+1 | |
| 174 | 885 | | | SAR | X1 DOWN TO BODY | 4 | | 0885 | Q 089 | | 6 | 089 | |
| 175 | 889 | | | SBR | X3 | 4 | | 0889 | H 099 | | 6 | 099 | |
| 176 | 893 | | GETGM | C | 0&X3 GET X3 DOWN | 4 | | 0893 | C 0?0 | | 6 | 000+3 | |
| 177 | 897 | | | SAR | X3 TO BELOW GMWM AT | 4 | | 0897 | Q 099 | | 6 | 099 | |
| 178 | 901 | | | BCE | GOTGM,1&X3,} BOTTOM OF STATEMENT | 8 | | 0901 | B 913 0?1 } GMARK | | 6 | 913 | 001+3 |
| 179 | 909 | | | B | GETGM | 4 | | 0909 | B 893 | | 6 | 893 | |
| 180 | 913 | | GOTGM | SBR | SX3&6,0&X3 | 7 | | 0913 | H Z83 0?0 | | 7 | 1983 | 000+3 |
| 181 | 920 | | | C | 0&X1 | 4 | | 0920 | C 0 0 | | 7 | 000+1 | |
| 182 | 924 | | | C | | 1 | | 0924 | C | | 7 | | |
| 183 | 925 | | | SAR | SX1B | 4 | | 0925 | Q !37 | | 7 | 2037 | |
| 184 | 929 | | | BCE | GOTCOM,0&X1,, | 8 | | 0929 | B 947 0 0 , | | 7 | 947 | 000+1 |
| 185 | 937 | | | CHAIN | 6 | | | | | MACRO | | | |
| 186 | | | | BCE | | 1 | | 0937 | B | GEN | 7 | | |
| 187 | | | | BCE | | 1 | | 0938 | B | GEN | 7 | | |
| 188 | | | | BCE | | 1 | | 0939 | B | GEN | 8 | | |
| 189 | | | | BCE | | 1 | | 0940 | B | GEN | 8 | | |
| 190 | | | | BCE | | 1 | | 0941 | B | GEN | 8 | | |
| 191 | | | | BCE | | 1 | | 0942 | B | GEN | 8 | | |
| 192 | 943 | | | B | FINLS2 | 4 | | 0943 | B Y22 | | 8 | 1822 | |
| 193 | 947 | | GOTCOM | MCW | SX1B,X1 | 7 | | 0947 | M !37 089 | | 8 | 2037 | 089 |
| 194 | 954 | | | BCE | NOLINK,1&X1,} LIST NOT LINKED TO ANOTHER? | 8 | | 0954 | B 989 0 1 } GMARK | | 8 | 989 | 001+1 |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|-----|--|-----|----|------|--------------|------|------|--------|--------|
| 195 | | 962 | | MCW | 3&X1,X3 | 7 | | 0962 | M 0 3 099 | | 9 | 003+1 | 099 |
| 196 | | 969 | | BW | LSTERR,1&X3 | 8 | | 0969 | V Z22 0?1 1 | | 9 | 1922 | 001+3 |
| 197 | | 977 | | LCA | 1&X3,4&X1 | 7 | | 0977 | L 0?1 0 4 | | 9 | 001+3 | 004+1 |
| 198 | | 984 | | CW | | 1 | | 0984 |) | | 9 | | |
| 199 | | 985 | | B | SX3 | 4 | | 0985 | B Z77 | | 9 | 1977 | |
| 200 | | 989 | NOLINK | BCE | ENDLS2,2&X3,, | 8 | | 0989 | B X98 0?2 , | | 9 | 1798 | 002+3 |
| 201 | | 997 | | SBR | X3 | 4 | | 0997 | H 099 | | 9 | 099 | |
| 202 | 1 | 001 | MARK | LCA | KDOT,0&X2 BELOW NUMBER TABLE AND FORMATS | 7 | | 1001 | L !38 0!0 | | 10 | 2038 | 000+2 |
| 203 | 1 | 008 | | SBR | X2 | 4 | | 1008 | H 094 | | 10 | 094 | |
| 204 | 1 | 012 | | CW | 1&X2 | 4 | | 1012 |) 0!1 | | 10 | 001+2 | |
| 205 | 1 | 016 | | S | W1 | 4 | | 1016 | S !39 | | 10 | 2039 | |
| 206 | 1 | 020 | NXTLST | SBR | X3,1&X3 | 7 | | 1020 | H 099 0?1 | | 10 | 099 | 001+3 |
| 207 | 1 | 027 | | BCE | RPAR,0&X3,) | 8 | | 1027 | B S72 0?0) | | 10 | 1272 | 000+3 |
| 208 | 1 | 035 | | BCE | SUBS,0&X3,\$ | 8 | | 1035 | B X37 0?0 \$ | | 11 | 1737 | 000+3 |
| 209 | 1 | 043 | | B | ADRTST | 4 | | 1043 | B Y42 | | 11 | 1842 | |
| 210 | 1 | 047 | | LCA | W3,0&X2 | 7 | | 1047 | L J26 0!0 | | 11 | 2126 | 000+2 |
| 211 | 1 | 054 | | SBR | X2 | 4 | | 1054 | H 094 | | 11 | 094 | |
| 212 | 1 | 058 | | BCE | GOTCM2,0&X3,, | 8 | | 1058 | B S60 0?0 , | | 11 | 1260 | 000+3 |
| 213 | 1 | 066 | | BCE | LPAR,0&X3,% | 8 | | 1066 | B U67 0?0 % | | 11 | 1467 | 000+3 |
| 214 | 1 | 074 | | B | ADRTST | 4 | | 1074 | B Y42 | | 12 | 1842 | |
| 215 | 1 | 078 | | LCA | W3,0&X2 | 7 | | 1078 | L J26 0!0 | | 12 | 2126 | 000+2 |
| 216 | 1 | 085 | | LCA | COMMA | 4 | | 1085 | L !40 | | 12 | 2040 | |
| 217 | 1 | 089 | | SBR | X2 | 4 | | 1089 | H 094 | | 12 | 094 | |
| 218 | 1 | 093 | | CW | 5&X2 | 4 | | 1093 |) 0!5 | | 12 | 005+2 | |
| 219 | 1 | 097 | | CW | 1&X2 | 4 | | 1097 |) 0!1 | | 12 | 001+2 | |
| 220 | 1 | 101 | | MZ | 3&X2,KB1 | 7 | | 1101 | Y 0!3 !41 | | 12 | 003+2 | 2041 |
| 221 | 1 | 108 | | MCW | X1,SX1D | 7 | | 1108 | M 089 !44 | | 13 | 089 | 2044 |
| 222 | 1 | 115 | | ZA | IMOD,WIDTH | 7 | | 1115 | ? 690 !49 | | 13 | 690 | 2049 |
| 223 | 1 | 122 | | BM | INT,3&X2 INTEGER | 8 | | 1122 | V /37 0!3 K | | 13 | 1137 | 003+2 |
| 224 | 1 | 130 | | MCW | MANTIS,WIDTH | 7 | | 1130 | M 692 !49 | | 13 | 692 | 2049 |
| 225 | 1 | 137 | INT | S | KP16K,WIDTH | 7 | | 1137 | S !54 !49 | | 13 | 2054 | 2049 |
| 226 | 1 | 144 | | MN | WIDTH,MWIDTH | 7 | | 1144 | D !49 !58 | | 14 | 2049 | 2058 |
| 227 | 1 | 151 | | MN | | 1 | | 1151 | D | | 14 | | |
| 228 | 1 | 152 | | MN | | 1 | | 1152 | D | | 14 | | |
| 229 | 1 | 153 | | SAR | *&4 WHY NOT JUST | 4 | | 1153 | Q /60 | | 14 | 1160 | |
| 230 | 1 | 157 | | MCW | 0,X1 MCW WIDTH-3,0&X1? | 7 | | 1157 | M 000 089 | | 14 | 000 | 089 |
| 231 | 1 | 164 | | MCW | K0 | 4 | | 1164 | M !55 | | 14 | 2055 | |
| 232 | 1 | 168 | | A | X1 | 4 | | 1168 | A 089 | | 14 | 089 | |
| 233 | 1 | 172 | | MZ | ZONES&1&X1,MWIDTH | 7 | | 1172 | Y ! 1 !58 | | 15 | 2001+1 | 2058 |
| 234 | 1 | 179 | | CW | | 1 | | 1179 |) | | 15 | | |
| 235 | 1 | 180 | | SBR | *&7 WHY NOT JUST | 4 | | 1180 | H /90 | | 15 | 1190 | |
| 236 | 1 | 184 | | MZ | ZONES&X1,0 MZ ZONES&X1,MWIDTH-2? | 7 | | 1184 | Y ! 0 000 | | 15 | 2000+1 | 000 |
| 237 | 1 | 191 | | MCW | MWIDTH,X1 | 7 | | 1191 | M !58 089 | | 15 | 2058 | 089 |
| 238 | 1 | 198 | | MCW | 4&X2,*&14 | 7 | | 1198 | M 0!4 S18 | | 15 | 004+2 | 1218 |
| 239 | 1 | 205 | | MZ | *-6,*&6 SET X1 ZONE | 7 | | 1205 | Y S05 S17 | | 16 | 1205 | 1217 |
| 240 | 1 | 212 | | SBR | 4&X2,0 | 7 | | 1212 | H 0!4 000 | | 16 | 004+2 | 000 |
| 241 | 1 | 219 | | MZ | KB1,3&X2 | 7 | | 1219 | Y !41 0!3 | | 16 | 2041 | 003+2 |
| 242 | 1 | 226 | | MCW | SX1D,X1 | 7 | | 1226 | M !44 089 | | 16 | 2044 | 089 |
| 243 | 1 | 233 | | MZ | *-4,6&X2 CLOBBER TYPE TAG | 7 | | 1233 | Y S35 0!6 | | 16 | 1235 | 006+2 |
| 244 | 1 | 240 | TESTLP | BCE | LPAR,0&X3,% | 8 | | 1240 | B U67 0?0 % | | 17 | 1467 | 000+3 |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|-----|---|-----|----|------|-------------|------|------|--------|--------|
| 245 | 1 | 248 | TSTLST | C | 0&X3,COMMA | 7 | | 1248 | C 0?0 !40 | | 17 | 000+3 | 2040 |
| 246 | 1 | 255 | | BU | LSTERR | 5 | | 1255 | B Z22 / | | 17 | 1922 | |
| 247 | 1 | 260 | GOTCM2 | BW | ENDLST,0&X3 | 8 | | 1260 | V W97 0?0 1 | | 17 | 1697 | 000+3 |
| 248 | 1 | 268 | | B | NXTLST | 4 | | 1268 | B 20 | | 17 | 1020 | |
| 249 | | | | * | | | | | | | | | |
| 250 | | | | | * RIGHT PARENTHESIS -- BOTTOM OF IMPLIED DO | | | | | | | | |
| 251 | | | | * | | | | | | | | | |
| 252 | 1 | 272 | RPAR | BCE | RPAR0,W1,? | 8 | | 1272 | B W34 !39 ? | | 18 | 1634 | 2039 |
| 253 | 1 | 280 | RPARB | MCW | X1,SX1C | 7 | | 1280 | M 089 !61 | | 18 | 089 | 2061 |
| 254 | 1 | 287 | | LCA | KDOT,0&X1 | 7 | | 1287 | L !38 0 0 | | 18 | 2038 | 000+1 |
| 255 | 1 | 294 | | SBR | X1 | 4 | | 1294 | H 089 | | 18 | 089 | |
| 256 | 1 | 298 | | A | KP1,W1 | 7 | | 1298 | A !62 !39 | | 18 | 2062 | 2039 |
| 257 | 1 | 305 | | BCE | LSTERR,W1,D | 8 | | 1305 | B Z22 !39 D | | 19 | 1922 | 2039 |
| 258 | 1 | 313 | | B | MOVADR INCREMENT OR UPPER BOUND | 4 | | 1313 | B W52 | | 19 | 1652 | |
| 259 | 1 | 317 | | C | 0&X3,COMMA | 7 | | 1317 | C 0?0 !40 | | 19 | 000+3 | 2040 |
| 260 | 1 | 324 | | BU | LSTERR | 5 | | 1324 | B Z22 / | | 19 | 1922 | |
| 261 | 1 | 329 | | B | MOVADR UPPER BOUND OR LOWER BOUND | 4 | | 1329 | B W52 | | 19 | 1652 | |
| 262 | 1 | 333 | | BCE | MOVADR,0&X3,, LOWER BOUND | 8 | | 1333 | B W52 0?0 , | | 19 | 1652 | 000+3 |
| 263 | 1 | 341 | | C | 0&X3,KEQUAL | 7 | | 1341 | C 0?0 !63 | | 20 | 000+3 | 2063 |
| 264 | 1 | 348 | | BU | LSTERR | 5 | | 1348 | B Z22 / | | 20 | 1922 | |
| 265 | 1 | 353 | | B | MOVADR SUBSCRIPT/LOOP INDUCTOR | 4 | | 1353 | B W52 | | 20 | 1652 | |
| 266 | 1 | 357 | | SBR | 0&X1,1&X2 | 7 | | 1357 | H 0 0 0!1 | | 20 | 000+1 | 001+2 |
| 267 | 1 | 364 | | CW | 0&X1 DECREASE X1 | 4 | | 1364 |) 0 0 | | 20 | 000+1 | |
| 268 | 1 | 368 | | CW | | 1 | | 1368 |) | | 20 | | |
| 269 | 1 | 369 | | SW | | 1 | | 1369 | , | | 20 | | |
| 270 | 1 | 370 | | SAR | X1 | 4 | | 1370 | Q 089 | | 21 | 089 | |
| 271 | 1 | 374 | | MCW | X3,SX3B | 7 | | 1374 | M 099 !66 | | 21 | 099 | 2066 |
| 272 | 1 | 381 | | MN | 0&X3 | 4 | | 1381 | D 0?0 | | 21 | 000+3 | |
| 273 | 1 | 385 | | SAR | X3 | 4 | | 1385 | Q 099 | | 21 | 099 | |
| 274 | 1 | 389 | RLPAR | BCE | LPAR2,2&X3,% | 8 | | 1389 | B U21 0?2 % | | 21 | 1421 | 002+3 |
| 275 | 1 | 397 | | BCE | RPAR2,2&X3,) | 8 | | 1397 | B U40 0?2) | | 21 | 1440 | 002+3 |
| 276 | 1 | 405 | | BW | LSTERR,2&X3 | 8 | | 1405 | V Z22 0?2 1 | | 22 | 1922 | 002+3 |
| 277 | 1 | 413 | | SBR | X3 | 4 | | 1413 | H 099 | | 22 | 099 | |
| 278 | 1 | 417 | | B | RLPAR | 4 | | 1417 | B T89 | | 22 | 1389 | |
| 279 | 1 | 421 | LPAR2 | LCA | KRPAR,0&X2 | 7 | | 1421 | L !67 0!0 | | 22 | 2067 | 000+2 |
| 280 | 1 | 428 | | SBR | X2 | 4 | | 1428 | H 094 | | 22 | 094 | |
| 281 | 1 | 432 | | CW | 1&X2 | 4 | | 1432 |) 0!1 | | 22 | 001+2 | |
| 282 | 1 | 436 | | B | RPMORE | 4 | | 1436 | B U56 | | 22 | 1456 | |
| 283 | 1 | 440 | RPAR2 | LCA | EQBLNK,0&X2 | 7 | | 1440 | L !71 0!0 | | 23 | 2071 | 000+2 |
| 284 | 1 | 447 | | SBR | X2 | 4 | | 1447 | H 094 | | 23 | 094 | |
| 285 | 1 | 451 | | SW | 2&X2 | 4 | | 1451 | , 0!2 | | 23 | 002+2 | |
| 286 | 1 | 455 | | CW | | 1 | | 1455 |) | | 23 | | |
| 287 | 1 | 456 | RPMORE | MCW | SX3B,X3 | 7 | | 1456 | M !66 099 | | 23 | 2066 | 099 |
| 288 | 1 | 463 | | B | TSTLST | 4 | | 1463 | B S48 | | 23 | 1248 | |
| 289 | | | | * | | | | | | | | | |
| 290 | | | | | * LEFT PARENTHESIS -- TOP OF IMPLIED DO | | | | | | | | |
| 291 | | | | * | | | | | | | | | |
| 292 | 1 | 467 | LPAR | S | KP1,W1 | 7 | | 1467 | S !62 !39 | | 23 | 2062 | 2039 |
| 293 | 1 | 474 | | BM | LSTERR,W1 UNBALANCED PARENTHESSES | 8 | | 1474 | V Z22 !39 K | | 24 | 1922 | 2039 |
| 294 | 1 | 482 | | MA | NEGARY,3&X1 | 7 | | 1482 | # 163 0 3 | | 24 | 163 | 003+1 |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|-----|---|-----|----|------|-------------|------|------|--------|--------|
| 295 | 1 | 489 | | LCA | 3&X1,0&X2 | 7 | | 1489 | L 0 3 0!0 | | 24 | 003+1 | 000+2 |
| 296 | 1 | 496 | | LCA | 6&X1 | 4 | | 1496 | L 0 6 | | 24 | 006+1 | |
| 297 | 1 | 500 | | SBR | X2 | 4 | | 1500 | H 094 | | 24 | 094 | |
| 298 | 1 | 504 | | BCE | DOT,13&X1, . | 8 | | 1504 | B W19 0/3 . | | 24 | 1619 | 013+1 |
| 299 | 1 | 512 | | LCA | 15&X1,0&X2 | 7 | | 1512 | L 0/5 0!0 | | 25 | 015+1 | 000+2 |
| 300 | 1 | 519 | | SBR | X2 | 4 | | 1519 | H 094 | | 25 | 094 | |
| 301 | 1 | 523 | LPAR3 | LCA | 12&X1,0&X2 | 7 | | 1523 | L 0/2 0!0 | | 25 | 012+1 | 000+2 |
| 302 | 1 | 530 | | LCA | | 1 | | 1530 | L | | 25 | | |
| 303 | 1 | 531 | | LCA | KLPAR | 4 | | 1531 | L !72 | | 25 | 2072 | |
| 304 | 1 | 535 | | SBR | X2 | 4 | | 1535 | H 094 | | 25 | 094 | |
| 305 | 1 | 539 | | CW | 1&X2 | 4 | | 1539 |) 0!1 | | 25 | 001+2 | |
| 306 | 1 | 543 | SWITCH | NOP | LPAR5 | 4 | | 1543 | N W08 | | 26 | 1608 | |
| 307 | 1 | 547 | | MCW | 3&X1,X1 | 7 | | 1547 | M 0 3 089 | | 26 | 003+1 | 089 |
| 308 | 1 | 554 | | MN | 0&X1 | 4 | | 1554 | D 0 0 | | 26 | 000+1 | |
| 309 | 1 | 558 | | SAR | X1 | 4 | | 1558 | Q 089 | | 26 | 089 | |
| 310 | 1 | 562 | | MA | ARYSIZ,X1 | 7 | | 1562 | # 160 089 | | 26 | 160 | 089 |
| 311 | 1 | 569 | | MA | NEGARY,X2 | 7 | | 1569 | # 163 094 | | 26 | 163 | 094 |
| 312 | 1 | 576 | | SBR | 0&X1,1&X2 | 7 | | 1576 | H 0 0 0!1 | | 27 | 000+1 | 001+2 |
| 313 | 1 | 583 | | MA | ARYSIZ,X2 | 7 | | 1583 | # 160 094 | | 27 | 160 | 094 |
| 314 | 1 | 590 | LPAR4 | SBR | X3,1&X3 | 7 | | 1590 | H 099 0?1 | | 27 | 099 | 001+3 |
| 315 | 1 | 597 | | MCW | SX1C,X1 | 7 | | 1597 | M !61 089 | | 27 | 2061 | 089 |
| 316 | 1 | 604 | | B | TESTLP | 4 | | 1604 | B S40 | | 27 | 1240 | |
| 317 | 1 | 608 | LPAR5 | MCW | NOP,SWITCH | 7 | | 1608 | M !73 V43 | | 27 | 2073 | 1543 |
| 318 | 1 | 615 | | B | LPAR4 | 4 | | 1615 | B V90 | | 28 | 1590 | |
| 319 | 1 | 619 | DOT | LCA | NEGAR2,0&X2 | 7 | | 1619 | L 142 0!0 | | 28 | 142 | 000+2 |
| 320 | 1 | 626 | | SBR | X2 | 4 | | 1626 | H 094 | | 28 | 094 | |
| 321 | 1 | 630 | | B | LPAR3 | 4 | | 1630 | B V23 | | 28 | 1523 | |
| 322 | | | | * | | | | | | | | | |
| 323 | | | | * | * RIGHT PARENTHESIS AND W1 IS ZERO | | | | | | | | |
| 324 | | | | * | | | | | | | | | |
| 325 | 1 | 634 | RPAR0 | SBR | X1,W48 | 7 | | 1634 | H 089 J21 | | 28 | 089 | 2121 |
| 326 | 1 | 641 | | MCW | BRANCH,SWITCH | 7 | | 1641 | M J22 V43 | | 28 | 2122 | 1543 |
| 327 | 1 | 648 | | B | RPARB | 4 | | 1648 | B S80 | | 28 | 1280 | |
| 328 | | | | * | | | | | | | | | |
| 329 | | | | * | * MOVE ADDRESS AT 1&X3..3&X3 TO W3 AND -2&X1..0&X1, | | | | | | | | |
| 330 | | | | * | * DECREMENT X3 BY 3. | | | | | | | | |
| 331 | | | | * | | | | | | | | | |
| 332 | 1 | 652 | MOVADR | SBR | MOVADX&3 | 4 | | 1652 | H W96 | | 29 | 1696 | |
| 333 | 1 | 656 | | SBR | X3,1&X3 | 7 | | 1656 | H 099 0?1 | | 29 | 099 | 001+3 |
| 334 | 1 | 663 | | B | ADRTST | 4 | | 1663 | B Y42 | | 29 | 1842 | |
| 335 | 1 | 667 | | LCA | W3,0&X1 | 7 | | 1667 | L J26 0 0 | | 29 | 2126 | 000+1 |
| 336 | 1 | 674 | | SBR | X1 | 4 | | 1674 | H 089 | | 29 | 089 | |
| 337 | 1 | 678 | | MZ | *-4,2&X1 CLOBBER TYPE TAG (WHY?) | 7 | | 1678 | Y W80 0 2 | | 29 | 1680 | 002+1 |
| 338 | 1 | 685 | | BW | LSTERR,0&X3 | 8 | | 1685 | V Z22 0?0 1 | | 30 | 1922 | 000+3 |
| 339 | 1 | 693 | MOVADX | B | 0 | 4 | | 1693 | B 000 | | 30 | 000 | |
| 340 | | | | * | | | | | | | | | |
| 341 | | | | * | * END OF I/O LIST | | | | | | | | |
| 342 | | | | * | | | | | | | | | |
| 343 | 1 | 697 | ENDLST | C | W1,KP0 PARENTHESES BALANCED | 7 | | 1697 | C !39 J23 | | 30 | 2039 | 2123 |
| 344 | 1 | 704 | | BU | LSTERR NO | 5 | | 1704 | B Z22 / | | 30 | 1922 | |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|-------|--|-----|----|------|--------------|-------|------|--------|--------|
| 345 | 1 | 709 | | CW | 0&X3 | 4 | | 1709 |) 0?0 | | 30 | 000+3 | |
| 346 | 1 | 713 | | CW | | 1 | | 1713 |) | | 30 | | |
| 347 | 1 | 714 | | SW | | 1 | | 1714 | , | | 30 | | |
| 348 | 1 | 715 | | SAR | X3 | 4 | | 1715 | Q 099 | | 31 | 099 | |
| 349 | 1 | 719 | | SBR | 3&X3,1&X2 | 7 | | 1719 | H 0?3 0!1 | | 31 | 003+3 | 001+2 |
| 350 | 1 | 726 | | MA | NEGARY,3&X3 | 7 | | 1726 | # 163 0?3 | | 31 | 163 | 003+3 |
| 351 | 1 | 733 | | B | SX3 | 4 | | 1733 | B Z77 | | 31 | 1977 | |
| 352 | | | | * | | | | | | | | | |
| 353 | | | | * | DOLLAR SIGN -- BOTTOM OF SUBSCRIPT | | | | | | | | |
| 354 | | | | * | | | | | | | | | |
| 355 | 1 | 737 | SUBS | SW | 0&X3 | 4 | | 1737 | , 0?0 | | 31 | 000+3 | |
| 356 | 1 | 741 | | SAR | X3 | 4 | | 1741 | Q 099 | | 31 | 099 | |
| 357 | 1 | 745 | | SBR | SX1E&3,1&X3 | 7 | | 1745 | H X93 0?1 | | 31 | 1793 | 001+3 |
| 358 | 1 | 752 | GETDOL | BCE | GOTDOL,2&X3,\$ | 8 | | 1752 | B X68 0?2 \$ | | 32 | 1768 | 002+3 |
| 359 | 1 | 760 | | SBR | X3 | 4 | | 1760 | H 099 | | 32 | 099 | |
| 360 | 1 | 764 | | B | GETDOL | 4 | | 1764 | B X52 | | 32 | 1752 | |
| 361 | 1 | 768 | GOTDOL | LCA | 2&X3,0&X2 | 7 | | 1768 | L 0?2 0!0 | | 32 | 002+3 | 000+2 |
| 362 | 1 | 775 | | SBR | X2 | 4 | | 1775 | H 094 | | 32 | 094 | |
| 363 | 1 | 779 | | CW | 1&X2 | 4 | | 1779 |) 0!1 | | 32 | 001+2 | |
| 364 | 1 | 783 | | SBR | X3,3&X3 | 7 | | 1783 | H 099 0?3 | | 32 | 099 | 003+3 |
| 365 | 1 | 790 | SX1E | CW | 0 | 4 | | 1790 |) 000 | | 33 | 000 | |
| 366 | 1 | 794 | | B | TESTLP | 4 | | 1794 | B S40 | | 33 | 1240 | |
| 367 | 1 | 798 | ENDLS2 | BW | FINLST,2&X3 | 8 | | 1798 | V Y17 0?2 1 | | 33 | 1817 | 002+3 |
| 368 | 1 | 806 | | SBR | X3,2&X3 | 7 | | 1806 | H 099 0?2 | | 33 | 099 | 002+3 |
| 369 | 1 | 813 | | B | MARK | 4 | | 1813 | B 01 | | 33 | 1001 | |
| 370 | 1 | 817 | FINLST | SW | 3&X3 | 4 | | 1817 | , 0?3 | | 33 | 003+3 | |
| 371 | 1 | 821 | | CW | | 1 | | 1821 |) | | 33 | | |
| 372 | 1 | 822 | FINLS2 | BCE | LSTERR,SEQCOD-3,1 | 8 | | 1822 | B Z22 838 1 | | 34 | 1922 | 838 |
| 373 | 1 | 830 | | BCE | LSTERR,SEQCOD-3,3 | 8 | | 1830 | B Z22 838 3 | | 34 | 1922 | 838 |
| 374 | 1 | 838 | | B | SAVSEQ | 4 | | 1838 | B Z63 | | 34 | 1963 | |
| 375 | | | | * | | | | | | | | | |
| 376 | | | | * | TEST WHETHER THREE CHARACTERS STARTING AT X3 ARE AN ADDRESS, | | | | | | | | |
| 377 | | | | * | I.E., THAT THE NUMERIC PART IS A DIGIT. IF SO, MOVE IT TO | | | | | | | | |
| 378 | | | | * | W3 AND BUMP X3 BY 3. | | | | | | | | |
| 379 | | | | * | | | | | | | | | |
| 380 | 1 | 842 | ADRTST | SBR | ADRTSX&3 | 4 | | 1842 | H Y96 | | 34 | 1896 | |
| 381 | 1 | 846 | | MN | 2&X3,DIGTST&11 | 7 | | 1846 | D 0?2 Z08 | | 34 | 002+3 | 1908 |
| 382 | 1 | 853 | | B | DIGTST | 4 | | 1853 | B Y97 | | 34 | 1897 | |
| 383 | 1 | 857 | | MN | 1&X3,DIGTST&11 | 7 | | 1857 | D 0?1 Z08 | | 35 | 001+3 | 1908 |
| 384 | 1 | 864 | | B | DIGTST | 4 | | 1864 | B Y97 | | 35 | 1897 | |
| 385 | 1 | 868 | | MN | 0&X3,DIGTST&11 | 7 | | 1868 | D 0?0 Z08 | | 35 | 000+3 | 1908 |
| 386 | 1 | 875 | | B | DIGTST | 4 | | 1875 | B Y97 | | 35 | 1897 | |
| 387 | 1 | 879 | | MCW | 2&X3,W3 | 7 | | 1879 | M 0?2 J26 | | 35 | 002+3 | 2126 |
| 388 | 1 | 886 | | SBR | X3,3&X3 | 7 | | 1886 | H 099 0?3 | | 35 | 099 | 003+3 |
| 389 | 1 | 893 | ADRTSX | B | 0-0 | 4 | | 1893 | B 000 | | 36 | 000 | |
| 390 | 1 | 897 | DIGTST | SBR | *&4 | 4 | | 1897 | H Z04 | | 36 | 1904 | |
| 391 | 1 | 901 | | BCE | 0-0,DIGITS,0 | 8 | | 1901 | B 000 J36 0 | | 36 | 000 | 2136 |
| 392 | 1 | 909 | | CHAIN | 9 | | | | | MACRO | | | |
| 393 | | | | BCE | | 1 | | 1909 | B | GEN | 36 | | |
| 394 | | | | BCE | | 1 | | 1910 | B | GEN | 36 | | |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|--------|---|-----|----|------|-------------|------|------|--------|--------|
| 395 | | | | BCE | | 1 | | 1911 | B | GEN | 36 | | |
| 396 | | | | BCE | | 1 | | 1912 | B | GEN | 36 | | |
| 397 | | | | BCE | | 1 | | 1913 | B | GEN | 37 | | |
| 398 | | | | BCE | | 1 | | 1914 | B | GEN | 37 | | |
| 399 | | | | BCE | | 1 | | 1915 | B | GEN | 37 | | |
| 400 | | | | BCE | | 1 | | 1916 | B | GEN | 37 | | |
| 401 | | | | BCE | | 1 | | 1917 | B | GEN | 37 | | |
| 402 | 1 | 918 | | B | LSTERR | 4 | | 1918 | B Z22 | | 37 | 1922 | |
| 403 | 1 | 922 | LSTERR | CS | 332 | 4 | | 1922 | / 332 | | 37 | 332 | |
| 404 | 1 | 926 | | CS | | 1 | | 1926 | / | | 38 | | |
| 405 | 1 | 927 | | SW | GLOBER | 4 | | 1927 | , 184 | | 38 | 184 | |
| 406 | 1 | 931 | | MN | SEQCOD,234 | 7 | | 1931 | D 841 234 | | 38 | 841 | 234 |
| 407 | 1 | 938 | | MN | | 1 | | 1938 | D | | 38 | | |
| 408 | 1 | 939 | | MN | | 1 | | 1939 | D | | 38 | | |
| 409 | 1 | 940 | | MCW | ERR47 | 4 | | 1940 | M J67 | | 38 | 2167 | |
| 410 | 1 | 944 | | W | | 1 | | 1944 | 2 | | 38 | | |
| 411 | 1 | 945 | | BCV | *&5 | 5 | | 1945 | B Z54 @ | | 39 | 1954 | |
| 412 | 1 | 950 | | B | *&3 | 4 | | 1950 | B Z56 | | 39 | 1956 | |
| 413 | 1 | 954 | | CC | 1 | 2 | | 1954 | F 1 | | 39 | | |
| 414 | 1 | 956 | | MCW | SLASH,SEQCOD-3 CONVERT TO END STATEMENT | 7 | | 1956 | M J68 838 | | 39 | 2168 | 838 |
| 415 | 1 | 963 | SAVSEQ | MCW | SEQCOD,0 | 7 | | 1963 | M 841 000 | | 39 | 841 | 000 |
| 416 | 1 | 970 | | MCW | SX2,X2 | 7 | | 1970 | M !34 094 | | 39 | 2034 | 094 |
| 417 | 1 | 977 | SX3 | SBR | X1,0 | 7 | | 1977 | H 089 000 | | 39 | 089 | 000 |
| 418 | 1 | 984 | | B | LOOP | 4 | | 1984 | B 852 | | 40 | 852 | |
| 419 | 1 | 988 | DONE | MCW | SX1,X1 | 7 | | 1988 | M 844 089 | | 40 | 844 | 089 |
| 420 | 2 | 014 | | B | LOADNX | 4 | | 1995 | B 700 | | 40 | 700 | |
| 421 | | | | * | | | | | | | | | |
| 422 | | | | * DATA | | | | | | | | | |
| 423 | | | | * | | | | | | | | | |
| 424 | 2 | 019 | ZONES | DCW | @ 9@ | 2 | | 2000 | | | 40 | | |
| 425 | 2 | 050 | | DCW | @9Z9R9I99ZZZRZIZ9RZRRRIR9IZIRIII@ | 31 | | 2031 | | | 41 | | |
| 426 | 2 | 053 | SX2 | DCW | #3 | 3 | | 2034 | | | 41 | | |
| 427 | 2 | 056 | SX1B | DCW | #3 | 3 | | 2037 | | | 41 | | |
| 428 | 2 | 057 | KDOT | DCW | @.@ | 1 | | 2038 | | | 41 | | |
| 429 | 2 | 058 | W1 | DCW | #1 | 1 | | 2039 | | | 41 | | |
| 430 | 2 | 059 | COMMA | DCW | @,@ | 1 | | 2040 | | | 42 | | |
| 431 | 2 | 060 | KB1 | DCW | #1 | 1 | | 2041 | | | 42 | | |
| 432 | 2 | 063 | SX1D | DCW | #3 | 3 | | 2044 | | | 42 | | |
| 433 | 2 | 068 | WIDTH | DCW | #5 | 5 | | 2049 | | | 42 | | |
| 434 | 2 | 073 | KP16K | DCW | @1600?@ | 5 | | 2054 | | | 42 | | |
| 435 | 2 | 074 | K0 | DCW | 0 | 1 | | 2055 | | | 42 | | |
| 436 | 2 | 077 | MWIDTH | DCW | #3 WIDTH - 16000 IN MACHINE FORM | 3 | | 2058 | | | 42 | | |
| 437 | 2 | 080 | SX1C | DCW | #3 | 3 | | 2061 | | | 43 | | |
| 438 | 2 | 081 | KP1 | DCW | &1 | 1 | | 2062 | | | 43 | | |
| 439 | 2 | 082 | KEQUAL | DCW | @#@ | 1 | | 2063 | | | 43 | | |
| 440 | 2 | 085 | SX3B | DCW | #3 | 3 | | 2066 | | | 43 | | |
| 441 | 2 | 086 | KRPAR | DCW | @)@ | 1 | | 2067 | | | 43 | | |
| 442 | 2 | 090 | EQBLNK | DCW | @# @ | 4 | | 2071 | | | 43 | | |
| 443 | 2 | 091 | KLPAR | DCW | @%@ | 1 | | 2072 | | | 43 | | |
| 444 | 2 | 092 | NOP | NOF | | 1 | | 2073 | N | | 44 | | |

| SEQ | PG | LIN | LABEL | OP | OPERANDS | SFX | CT | LOCN | INSTRUCTION | TYPE | CARD | A-ADDR | B-ADDR |
|-----|----|-----|--------|------------|--|-----|----|------|-------------|-------|------|--------|--------|
| 445 | 2 | 140 | W48 | DCW | #48 | 48 | | 2121 | | | 46 | | |
| 446 | 2 | 141 | BRANCH | B | | 1 | | 2122 | B | | 46 | | |
| 447 | 2 | 142 | KP0 | DCW | &0 | 1 | | 2123 | | | 46 | | |
| 448 | 2 | 145 | W3 | DCW | #3 | 3 | | 2126 | | | 46 | | |
| 449 | 2 | 155 | DIGITS | DCW | @0123456789@ | 10 | | 2136 | | | 46 | | |
| 450 | 2 | 186 | ERR47 | DCW | @ERROR 47 - BAD LIST, STATEMENT @ | 31 | | 2167 | | | 47 | | |
| 451 | 2 | 187 | SLASH | DCW | @/@ CODE FOR END STATEMENT | 1 | | 2168 | | | 47 | | |
| 452 | 2 | 197 | GMWM | DCW | @}@ | 1 | | 2169 | | GMARK | 47 | | |
| 453 | | | XFR | | BEGN26 | | | | B 845 | | 47 | 845 | |
| 454 | | | CLRME | CLRA | BEGN26, GMWM, C | | | | | MACRO | | | |
| | | | * | CLRA | CLRBOT, CLRTOP [, SS, HERE, GWMAD] | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| | | | * | CLEAR CORE | AFTER A PHASE USING THE CLRTOP ADDRESS | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| 455 | | | ORG | | 201 | | | | 0201 | | | | |
| | | | * | | | | | | | GEN | | | |
| | | | * | CLEAR DOWN | TO CLRBOT & X00 THE EASY WAY | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| 456 | | | CLRME | EQU | *&1 | | | 0201 | | | | | |
| 457 | | | | BSS | SNAPSH, C | 5 | | 0201 | B 333 C | GEN | 48 | 333 | |
| 458 | | |)0J004 | CS | GMWM CLEAR FROM CLRTOP | 4 | | 0206 | / J69 | GEN | 48 | 2169 | |
| 459 | | | | SBR |)0J004&3 | 4 | | 0210 | H 209 | GEN | 48 | 209 | |
| 460 | | | | SBR |)0L004&6 | 4 | | 0214 | H 255 | GEN | 48 | 255 | |
| 461 | | | | C |)0J004&3,)0M004 DOWN TO CLRBOT & X00? | 7 | | 0218 | C 209 266 | GEN | 48 | 209 | 266 |
| 462 | | | | BU |)0J004 | 5 | | 0225 | B 206 / | GEN | 48 | 206 | |
| | | | * | | | | | | | GEN | | | |
| | | | * | NOW CLEAR | DOWN TO CLRBOT THE HARD WAY | | | | | GEN | | | |
| | | | * | | | | | | | GEN | | | |
| 463 | | |)0K004 | C |)0L004&6,)0N004 | 7 | | 0230 | C 255 269 | GEN | 48 | 255 | 269 |
| 464 | | | | BU |)0L004 | 5 | | 0237 | B 249 / | GEN | 49 | 249 | |
| 465 | | | | CS | LOADNX,)0Q004 LOAD THE NEXT BLOCK AT 1 | 7 | | 0242 | / 700 276 | GEN | 49 | 700 | 276 |
| 466 | | |)0L004 | LCA |)0P004, 0-0 CLEAR WITH BLANK AND WORD MARK | 7 | | 0249 | L 270 000 | GEN | 49 | 270 | 000 |
| 467 | | | | SBR |)0L004&6 | 4 | | 0256 | H 255 | GEN | 49 | 255 | |
| 468 | | | | B |)0K004 | 4 | | 0260 | B 230 | GEN | 49 | 230 | |
| 469 | | |)0M004 | DSA |)0R004 CLRBOT & X00 - 1 | 3 | | 0266 | 899 | GEN | 49 | 899 | |
| 470 | | |)0N004 | DSA | BEGN26 CLRBOT | 3 | | 0269 | 845 | GEN | 49 | 845 | |
| 471 | | |)0P004 | DCW | #1 | 1 | | 0270 | | GEN | 50 | | |
| 472 | | | | DC | @CLRA @ IDENTIFY IN A DECK, TAPE, OR DUMP | 5 | | 0275 | | GEN | 50 | | |
| 473 | | |)0Q004 | DCW | @}@ | 1 | | 0276 | | GEN | 50 | | |
| 474 | | | | ORG | BEGN26&X00 | | | | 0900 | | | | |
| 475 | | |)0R004 | EQU | * CLRBOT & X00 - 1 | | | 0899 | | GEN | | | |
| 476 | | | | XFR | CLRME | | | | B 201 | | 50 | 201 | |

| SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS | SYMBOL | ADDRESS |
|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
|)0J003 | 0207: 0 |)0J004 | 0206: 0 |)0K004 | 0230: 0 |)0L004 | 0249: 0 |)0M004 | 0266: 0 |)0N004 | 0269: 0 |
|)0P004 | 0270: 0 |)0Q004 | 0276: 0 |)0R004 | 0899: 0 |)1J003 | 0250: 0 |)6J003 | 0110: 0 |)6K003 | 0700: 0 |
|)6L003 | 0704: 0 |)6M003 | 0728: 0 |)8J003 | 0257: 0 |)8K003 | 0273: 0 |)9J003 | 0281: 0 |)9R003 | 0285: 0 |
| ADRTST | 1842: 0 | ADRTSX | 1893: 0 | ARYSIZ | 0160: 0 | BEGN25 | 0845: 0 | BEGN26 | 0845: 0 | BRANCH | 2122: 0 |
| CDOVLY | 0700: 0 | CLRME | 0201: 0 | COMMA | 2040: 0 | DIGITS | 2136: 0 | DIGTST | 1897: 0 | DONE | 1988: 0 |
| DOT | 1619: 0 | ENDLS2 | 1798: 0 | ENDLST | 1697: 0 | EQBLNK | 2071: 0 | ERR47 | 2167: 0 | FINLS2 | 1822: 0 |
| FINLST | 1817: 0 | GETDOL | 1752: 0 | GETGM | 0893: 0 | GLOBER | 0184: 0 | GMWM | 2169: 0 | GOTCM2 | 1260: 0 |
| GOTCOM | 0947: 0 | GOTDOL | 1768: 0 | GOTGM | 0913: 0 | IMOD | 0690: 0 | INT | 1137: 0 | K0 | 2055: 0 |
| KB1 | 2041: 0 | KDOT | 2038: 0 | KEQUAL | 2063: 0 | KLPAR | 2072: 0 | KP0 | 2123: 0 | KP1 | 2062: 0 |
| KP16K | 2054: 0 | KRPAR | 2067: 0 | LOADAD | 0845: 0 | LOADNX | 0700: 0 | LOOP | 0852: 0 | LPAR | 1467: 0 |
| LPAR2 | 1421: 0 | LPAR3 | 1523: 0 | LPAR4 | 1590: 0 | LPAR5 | 1608: 0 | LSTERR | 1922: 0 | MANTIS | 0692: 0 |
| MARK | 1001: 0 | MOVADR | 1652: 0 | MOVADX | 1693: 0 | MWIDTH | 2058: 0 | NEGAR2 | 0142: 0 | NEGARY | 0163: 0 |
| NOLINK | 0989: 0 | NOP | 2073: 0 | NXTLST | 1020: 0 | PHAS26 | 0201: 0 | PHASLD | 0381: 0 | RLPAR | 1389: 0 |
| RPAR | 1272: 0 | RPAR0 | 1634: 0 | RPAR2 | 1440: 0 | RPARB | 1280: 0 | RPMORE | 1456: 0 | SAVSEQ | 1963: 0 |
| SEQCOD | 0841: 0 | SLASH | 2168: 0 | SNAPEX | 0564: 0 | SNAPSH | 0333: 0 | SUBS | 1737: 0 | SWITCH | 1543: 0 |
| SX1 | 0844: 0 | SX1B | 2037: 0 | SX1C | 2061: 0 | SX1D | 2044: 0 | SX1E | 1790: 0 | SX2 | 2034: 0 |
| SX3 | 1977: 0 | SX3B | 2066: 0 | TESTLP | 1240: 0 | TPERR | 0728: 0 | TPREAD | 0704: 0 | TSTLST | 1248: 0 |
| W1 | 2039: 0 | W3 | 2126: 0 | W48 | 2121: 0 | WIDTH | 2049: 0 | X1 | 0089: 0 | X2 | 0094: 0 |
| X3 | 0099: 0 | ZONES | 2000: 0 | | | | | | | | |

UNREFERENCED SYMBOLS

CDOVLY PHASLD SNAPEX TPERR TPREAD