```
*
*****************************************************************************
* CLKEYS - CLEAR ALL KEY ASSIGNMENT                                         *
*****************************************************************************
*
    74                      ENTRY   CLKEYS
*
    76  157                 223 CON     @223            S
    77  160                  31 CON     @31             Y
    78  161                   5 CON     @05             E
    79  162                  13 CON     @13             K
    80  163                  14 CON     @14             L
    81  164                   3 CON     @03             C
    82  165 CLKEYS       1770 C=REGN 15                  CLEAR BIT MAP FIRST
    83  166                136 C=0     S
    84  167                132 C=0     M
    85  170               1750 REGN=C 15                  LEAVES LINE NUMBER ALONE
    86  171               1250 REGN=C 10                  DOESN'T LEAVE SCRATCH CLEAR
    87  172               1570 C=REGN 13                  GET FINAL END ADDR
    88  173                346 BC EX  X                   AND SAVE IN B.X
    89  174                460 LDI
    90  175                300 CON2   12      0
    91  176                406 A=C    X                   A.X= BOTTOM MEMORY ADDR
    92  177 CLK10         1446 ? A<B  X                   REACHED FINAL END YET ?
    93  200                143 GONC   CLK20   ( 214)      YES, DONE
    94  201                246 C=A    X
    94  202                406
    95  203               1160 DADD=C
    96  204                 70 C=DATA
    97  205               1076 C=C+1  S                   IS THIS A KEY REG ?
    98  206                 63 GONC   CLK20   ( 214)      NO, CLEARED THEM ALL
    99  207                116 C=0    W
   100  210               1176 C=C-1  S                   CLEAR THE KEY ASSIGNMENT IN REG
   101  211               1360 DATA=C
   102  212                546 A=A+1  X
   103                        LEGAL
   104  213               1643 GOTO   CLK10   ( 177)
   105  214 CLK20            1 GOSUB  GTFEND              NOW CLEAR ALL THE USER PROG ASSIGNMEI
   105  215                  0
   106  216               1074 RCR    2
   107  217 CLK30            1 GOSUB  UPLINK
   107  220                  0
   108  221               1076 C=C+1  S                   ALPHA LABEL ?
   109  222                173 GONC   CLK40   ( 241)      NO, IT IS AN END
   110  223                160 N=C                        SAVE THE LINK IN N
   111  224                256 C=A    W
   111  225                416
   112  226                530 M=C                        SAVE THE ADDR IN M
   113  227                  1 GOSUB  INCAD2              GET 3RD BYTE OF THE CHAIN
   113  230                  0
   114  231                  1 GOSUB  INCADA
   114  232                  0
   115  233                106 C=0    X
   116  234                  1 GOSUB  PTBYTA              ZERO THE KEY CODE
   116  235                  0
   117  236                630 C=M
   118  237                416 A=C
   119  240                260 C=N
   120  241 CLK40         1346 ? C#0  X                   REACHED CHAIN END ?
   121  242               1557 GOC    CLK30   ( 217)      NO YET
```