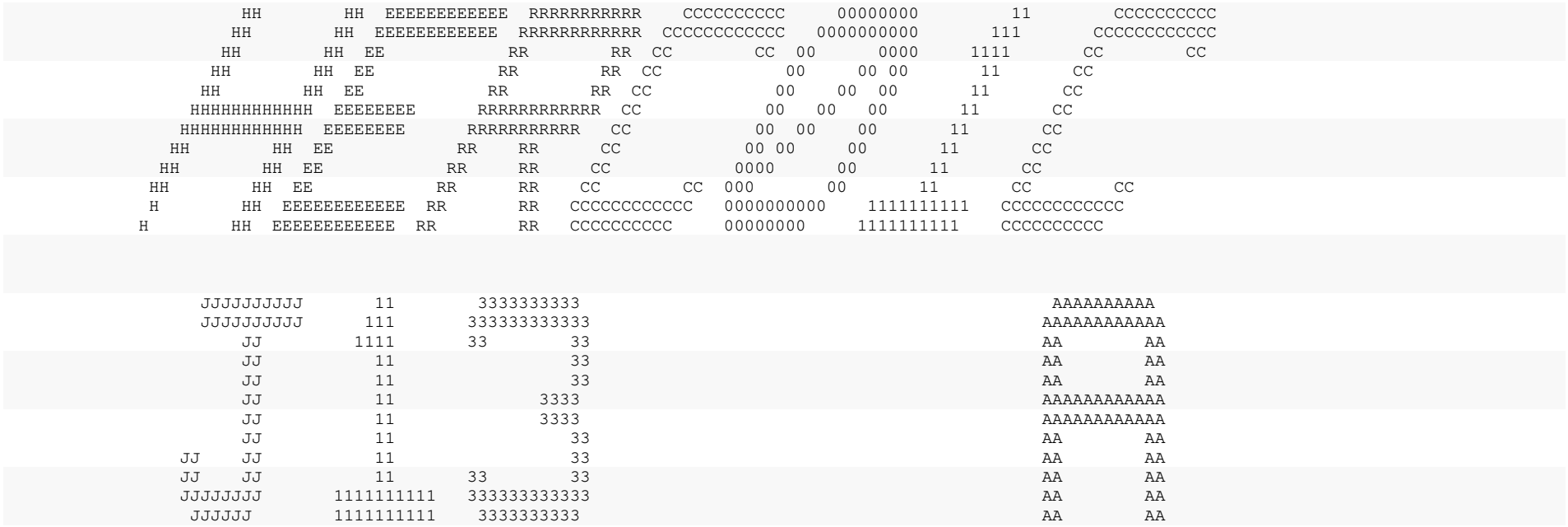


```
****A  START  OB   13  HERC01C                      ROOM        5.41.11 PM 05 SEP 21  PRINTER1  SYS TK4-  JOB   13  START  A****
****A  START  OB   13  HERC01C                      ROOM        5.41.11 PM 05 SEP 21  PRINTER1  SYS TK4-  JOB   13  START  A****
****A  START  OB   13  HERC01C                      ROOM        5.41.11 PM 05 SEP 21  PRINTER1  SYS TK4-  JOB   13  START  A****
****A  START  OB   13  HERC01C                      ROOM        5.41.11 PM 05 SEP 21  PRINTER1  SYS TK4-  JOB   13  START  A****
```

J E S 2 J O B L O G

```
17.41.11 JOB  13  IEF677I WARNING MESSAGE(S) FOR JOB HERC01C  ISSUED
17.41.11 JOB  13  $HASP373 HERC01C  STARTED - INIT  1 - CLASS A - SYS TK4-
17.41.11 JOB  13  IEF403I HERC01C - STARTED - TIME=17.41.11
17.41.11 JOB  13  IEFACTRT - Stepname  Procstep  Program   Retcode
17.41.11 JOB  13  HERC01C    STEP1     COB       IKFCBL00  RC= 0004
17.41.11 JOB  13  HERC01C    STEP1     LKED      IEWL      RC= 0000
17.41.11 JOB  13  HERC01C    STEP1     GO        PGM=*.DD  RC= 0000
17.41.11 JOB  13  IEF404I HERC01C - ENDED - TIME=17.41.11
17.41.11 JOB  13  $HASP395 HERC01C  ENDED


------ JES2 JO STATISTICS ------


 05 SEP 21 JOBEXECUTION DATE


       159 CARS READ


       399 SYSUT PRINT RECORDS


         0 SYSUT PUNCH RECORDS


      0.00 MINTES EXECUTION TIME
```

```
1     //ERC01C  JOB 1,CLASS=A,MSGCLASS=A,                                    JOB   13
      //           USER=HERC01,PASSWORD=           GENERATED BY GDL
      ********************************************************************* 00000200
      ***                                                                   00000300
      *** NSTALL VERIFICATION PROGRAM 1                                     00000400
      ***                                                                   00000500
      ********************************************************************* 00000600
      *** ESTRUN JOB                                                        00000700
2     //STP1   EXEC COB2UCLG                                                00000800
3     XXCO2UCLG  PROC SYSOUT=A                                              00000100
      ***  PROC FOR COBOL 2.4                                               00000200
4     XXCO    EXEC  PGM=IKFCBL00                                           00000300
5     //CO.STEPLIB DD DISP=SHR,DSN=SYS1.VSCOLIB                            00000900
      X/STPLIB  DD  DSN=SYS1.VSCOLIB,DISP=SHR                              00000400
6     XXSYPRINT DD  SYSOUT=&SYSOUT                                         00000500
7     XXSYUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000600
8     XXSYUT2   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000700
9     XXSYUT3   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000800
10    XXSYUT4   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000900
11    XXSYLIN   DD  DSN=&&LOADSET,UNIT=SYSDA,DISP=(MOD,PASS),              00001000
      XX            SPACE=(TRK,(3,3)),DCB=BLKSIZE=800                      00001100
12    //CO.SYSIN DD *                                                      00001000
13    XXLKD   EXEC  PGM=IEWL,PARM='LIST,MAP',COND=(5,LT,COB)               00001200
14    XXSYLIN   DD  DSN=&&LOADSET,DISP=(OLD,DELETE)                        00001300
15    XX        DD  DDNAME=SYSIN                                           00001400
16    XXSYLMOD  DD  DSN=&&GOSET(GO),DISP=(,PASS),UNIT=SYSDA,               00001500
      XX            SPACE=(CYL,(1,1,1))                                    00001600
17    //LKD.SYSLIB DD DISP=SHR,DSN=SYS1.VSCLLIB                            00015100
      X/SYLIB   DD  DSN=SYS1.VSCLLIB,DISP=SHR                              00001700
18    XXSYUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00001800
19    XXSYPRINT DD  SYSOUT=&SYSOUT                                         00001900
20    XXGO    EXEC  PGM=*.LKED.SYSLMOD,COND=((5,LT,COB),(5,LT,LKED))       00002000
21    //GOSTEPLIB DD DISP=SHR,DSN=SYS1.VSCLLIB                             00015200
      X/STPLIB  DD  DSN=SYS1.VSCLLIB,DISP=SHR                              00002100
22    //GOSAMPLE DD DSN=&&TEMP,DISP=(NEW,DELETE),UNIT=SYSDA,               00015300
      //      SPACE=(TRK,(1,1)),DCB=(RECFM=FB,LRECL=20,BLKSIZE=100)        00015400
23    //GOSYSOUT DD SYSOUT=*                                               00015500
24    //GOSYSIN    DD *                                                    00015600
```

```
 STMT NO. MESAGE
-
    6     IEF63I SUBSTITUTION JCL - SYSOUT=A
   19     IEF63I SUBSTITUTION JCL - SYSOUT=A
   20     IEF66I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
IEF236I ALLOC.FOR HERC01C COB STEP1
IEF237I 147  ALOCATED TO STEPLIB
IEF237I JES2 ALOCATED TO SYSPRINT
IEF237I 180  ALOCATED TO SYSUT1
IEF237I 190  ALOCATED TO SYSUT2
IEF237I 170  ALOCATED TO SYSUT3
IEF237I 140  ALOCATED TO SYSUT4
IEF237I 170  ALOCATED TO SYSLIN
IEF237I JES2 ALOCATED TO SYSIN
IEF142I HERC01 COB STEP1 - STEP WAS EXECUTED - COND CODE 0004
IEF285I   SYS1VSCOLIB                              KEPT          *--------0
IEF285I   VOL ER NOS= VSCB24.
IEF285I   JES2JOB00013.SO0103                      SYSOUT
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000001   DELETED       *-------10
IEF285I   VOL ER NOS= WORK02.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000002   DELETED       *--------8
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000003   DELETED       *-------14
IEF285I   VOL ER NOS= WORK01.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000004   DELETED       *--------6
IEF285I   VOL ER NOS= WORK00.
IEF285I   SYS2248.T174111.RA000.HERC01C.LOADSET    PASSED        *--------9
IEF285I   VOL ER NOS= WORK01.
IEF285I   JES2JOB00013.SI0101                      SYSIN
IEF373I STEP /OB     / START 21248.1741
IEF374I STEP /OB     / STOP  21248.1741 CPU    0MIN 00.06SEC SRB    0MIN 00.02SEC VIRT   136K SYS   212K
*************************************************************************************************************************
*     1. Jobstp of job: HERC01C     Stepname: COB         Program name: IKFCBL00   Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elaped time  00:00:00,13                    CPU-Identifier:  TK4-           Page-in:      0                        *
*             PU time  00:00:00,08               Virtual Storage used:    136K         Page-out:      0                      *
*           cor. CPU:  00:00:00,08   CPU time has been corrected by  1 / 1,0  multiplier                                     *
*                                                                                                                           *
*     I/O Opertion                                                                                                          *
*     Number o records read via DD * or DD DATA:    140                                                                     *
*     147......0 DMY.......0 180......10 190.......8 170......14 140.......6 170.......9 DMY.......0                        *
*                                                                                                                           *
*                                       Charge for step (w/o SYSOUT):          0,13                                       *
*************************************************************************************************************************
IEF236I ALLOC.FOR HERC01C LKED STEP1
IEF237I 170  ALOCATED TO SYSLIN
IEF237I DMY  ALOCATED TO
IEF237I 190  ALOCATED TO SYSLMOD
IEF237I 147  ALOCATED TO SYSLIB
IEF237I 180  ALOCATED TO SYSUT1
IEF237I JES2 ALOCATED TO SYSPRINT
IEF142I HERC01 LKED STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS2248.T174111.RA000.HERC01C.LOADSET    DELETED       *-------10
IEF285I   VOL ER NOS= WORK01.
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET      PASSED        *-------17
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS1VSCLLIB                              KEPT          *-------87
IEF285I   VOL ER NOS= VSCB24.
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000005   DELETED       *-------24
IEF285I   VOL ER NOS= WORK02.
IEF285I   JES2JOB00013.SO0104                      SYSOUT
```

```
IEF373I STEP /KED    / START 21248.1741
IEF374I STEP /KED    / STOP  21248.1741 CPU    0MIN 00.03SEC SRB    0MIN 00.01SEC VIRT   264K SYS   208K
*************************************************************************************************************************
*     2. Jobstp of job: HERC01C     Stepname: LKED        Program name: IEWL       Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elaped time  00:00:00,07                     CPU-Identifier:  TK4-           Page-in:      0                          *
*             PU time  00:00:00,04                Virtual Storage used:    264K         Page-out:      0                          *
*           cor. CPU:  00:00:00,04   CPU time has been corrected by  1 / 1,0  multiplier                                        *
*                                                                                                                               *
*     I/O Opertion                                                                                                              *
*     Number o records read via DD * or DD DATA:      0                                                                         *
*     170.....10 DMY.......0 190......17 147......87 180......24 DMY.......0                                                    *
*                                                                                                                               *
*                                       Charge for step (w/o SYSOUT):          0,06                                         *
*************************************************************************************************************************
IEF236I ALLOC.FOR HERC01C GO STEP1
IEF237I 190  ALOCATED TO PGM=*.DD
IEF237I 147  ALOCATED TO STEPLIB
IEF237I 170  ALOCATED TO SAMPLE
IEF237I JES2 ALOCATED TO SYSOUT
IEF237I JES2 ALOCATED TO SYSIN
IEF142I HERC01 GO STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET         KEPT          *--------0
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS1VSCLLIB                                 KEPT          *--------0
IEF285I   VOL ER NOS= VSCB24.
IEF285I   SYS2248.T174111.RA000.HERC01C.TEMP          DELETED       *--------0
IEF285I   VOL ER NOS= WORK01.
IEF285I   JES2JOB00013.SO0105                         SYSOUT
IEF285I   JES2JOB00013.SI0102                         SYSIN
IEF373I STEP /O      / START 21248.1741
IEF374I STEP /O      / STOP  21248.1741 CPU    0MIN 00.01SEC SRB    0MIN 00.00SEC VIRT    48K SYS   204K
*************************************************************************************************************************
*     3. Jobstp of job: HERC01C     Stepname: GO          Program name: PGM=*.DD   Executed on 05.09.21 from 17.41.11 to 17.41.11 *
*         elaped time  00:00:00,02                     CPU-Identifier:  TK4-           Page-in:      0                          *
*             PU time  00:00:00,01                Virtual Storage used:     48K         Page-out:      0                          *
*           cor. CPU:  00:00:00,01   CPU time has been corrected by  1 / 1,0  multiplier                                        *
*                                                                                                                               *
*     I/O Opertion                                                                                                              *
*     Number o records read via DD * or DD DATA:      1                                                                         *
*     190......0 147.......0 170.......0 DMY.......0 DMY.......0                                                                *
*                                                                                                                               *
*                                       Charge for step (w/o SYSOUT):          0,01                                         *
*************************************************************************************************************************
IEF237I 190  ALOCATED TO SYS00001
IEF285I   SYS2248.T174111.RA000.HERC01C.R0000001      KEPT          *--------0
IEF285I   VOL ER NOS= WORK03.
IEF285I   SYS2248.T174111.RA000.HERC01C.GOSET         DELETED
IEF285I   VOL ER NOS= WORK03.
IEF375I  JOB /ERC01C / START 21248.1741
IEF376I  JOB /ERC01C / STOP  21248.1741 CPU    0MIN 00.10SEC SRB    0MIN 00.03SEC
```

```
00001      10  //////////////////////////////////////////////////////      00001100
00002      20  // Name: Peter M. Maurer                                     00001200
00003      30  // Program: Sieve of Eratosthenes                            00001300
00004      40  // Due: Never                                                00001400
00005      50  // Language: COBOL                                           00001500
00006      60  //                                                          00001600
00007      70  // Changes:                                                  00001700
00008      80  // - Juergen Winkelmann, 2014/10/25, o adaption to IBM OS COBOL 00001800
00009      90  //                                   o read limit from SYSIN    00001900
00010     100  //                                   o n**2 (sqrt) shortcut     00002000
00011     110  //                                   o skip even numbers        00002100
00012     120  //                                   o compact output format    00002200
00013     130  //                                   o 32767 prime flags        00002300
00014     140  //////////////////////////////////////////////////////////      00002400
00015     150 **                                                              00002500
00016     160 **                                                              00002600
00017     170 **                                                              00002700
00018     180 IDENTIFICATION DIVISION.                                        00002800
00019     190 PROGRAM-ID.   PRIMES .                                          00002900
00020     200 **                                                              00003000
00021     210 **                                                              00003100
00022     220 **                                                              00003200
00023     230 ENVIRONMENT DIVISION.                                           00003300
00024     240 *                                                               00003400
00025     250 *                                                               00003500
00026     260 CONFIGURATION SECTION.                                          00003600
00027     270 SOURCE-COMPUTER.  IBM-370.                                      00003700
00028     280 OBJECT-COMPUTER.  IBM-370.                                      00003800
00029     290 *                                                               00003900
00030     300 *                                                               00004000
00031     310 INPUT-OUTPUT SECTION.                                           00004100
00032     320 FILE-CONTROL.                                                   00004200
00033     330     SELECT PRIMES-SYSIN                                         00004300
00034     340        ASSIGN TO UT-S-SYSIN.                                    00004400
00035     350 **                                                              00004500
00036     360 **                                                              00004600
00037     370 **                                                              00004700
00038     380 DATA DIVISION.                                                  00004800
00039     390 *                                                               00004900
00040     400 *                                                               00005000
00041     410 FILE SECTION.                                                   00005100
00042     420 FD  PRIMES-SYSIN                                                00005200
00043     430     RECORDING MODE IS F                                         00005300
00044     440     RECORD CONTAINS 80 CHARACTERS                               00005400
00045     450     BLOCK  CONTAINS  1 RECORDS                                  00005500
00046     460     LABEL RECORDS ARE OMITTED                                   00005600
00047     470     DATA RECORD IS PRIMES-SYSIN-RECORD.                         00005700
00048     480 01  PRIMES-SYSIN-RECORD.                                       00005800
00049     490  02 PRIMES-SYSIN-NUMBER PIC 99999999 OCCURS 10.                00005900
00050     500 *                                                               00006000
00051     510 *                                                               00006100
00052     520 WORKING-STORAGE SECTION.                                        00006200
00053     530     77 I PIC 99999999 COMP VALUE 1.                             00006300
00054     540     77 J PIC 99999999 COMP.                                     00006400
```

```
00055     550     77 K PIC 99999999 COMP VALUE 1.                              00006500
00056     560     77 N PIC 99999999 COMP.                                      00006600
00057     570     77 N-2 PIC 99999999 COMP.                                    00006700
00058     580     77 SQRTN PIC 99999999 COMP.                                  00006800
00059     590     77 PRODUCT PIC 99999999 COMP.                                00006900
00060     600     01 BLANK-LINE PIC X(160).                                    00007000
00061     610     01 OUT-INTEGER.                                              00007100
00062     620      02 SHOWIT PIC ZZZZZZZZ OCCURS 20.                           00007200
00063     630     01 OUT REDEFINES OUT-INTEGER.                                00007300
00064     640      02 OUT-LINE PIC X(160).                                     00007400
00065     650     01 PRIME-FLAGS.                                              00007500
00066     660      02 ISPRIME PIC 9 OCCURS 32767.                              00007600
00067     670 **                                                               00007700
00068     680 **                                                               00007800
00069     690 **                                                               00007900
00070     700 PROCEDURE DIVISION.                                              00008000
00071     710 *                                                                00008100
00072     720 *                                                                00008200
00073     730 MAIN-PART.                                                       00008300
00074     740     OPEN INPUT PRIMES-SYSIN.                                     00008400
00075     750     READ PRIMES-SYSIN AT END DISPLAY "   EOF ON SYSIN   ".      00008500
00076     760     MOVE PRIMES-SYSIN-NUMBER (1) TO N.                           00008600
00077     770     CLOSE PRIMES-SYSIN.                                          00008700
00078     780     SUBTRACT 2 FROM N GIVING N-2.                                00008800
00079     790                                                                  00008900
00080     800     PERFORM NEXT-SQUARE UNTIL SQRTN GREATER N.                   00009000
00081     810     MOVE I TO SQRTN.                                             00009100
00082     820                                                                  00009200
00083     830     MOVE 3 TO I.                                                 00009300
00084     840     PERFORM INIT-1 UNTIL I GREATER N.                            00009400
00085     850                                                                  00009500
00086     860     MOVE 3 TO I.                                                 00009600
00087     870     PERFORM CHECK-NUMBER UNTIL I GREATER SQRTN OR EQUAL SQRTN.   00009700
00088     880                                                                  00009800
00089     890     MOVE 3 TO I.                                                 00009900
00090     900     MOVE 2 TO J.                                                 00010000
00091     910     MOVE J TO SHOWIT (K).                                        00010100
00092     920     PERFORM PRINT UNTIL I GREATER N.                             00010200
00093     930                                                                  00010300
00094     940     MOVE K TO SHOWIT (1).                                        00010400
00095     950     MOVE N TO SHOWIT (2).                                        00010500
00096     960     DISPLAY " ".                                                 00010600
00097     970     DISPLAY SHOWIT (1), SHOWIT (2).                              00010700
00098     980     STOP RUN.                                                    00010800
00099     990 *                                                                00010900
00100    1000 *                                                                00011000
00101    1010 INIT-1.                                                          00011100
00102    1020     MOVE 1 TO ISPRIME (I).                                       00011200
00103    1030     ADD 2 TO I.                                                  00011300
00104    1040 *                                                                00011400
00105    1050 *                                                                00011500
00106    1060 CHECK-NUMBER.                                                    00011600
00107    1070     PERFORM ADVANCE UNTIL I GREATER THAN SQRTN OR EQUAL TO SQRT  00011700
00108    1080      N OR ISPRIME (I) EQUAL TO 1.                                00011800
00109    1090     IF ISPRIME (I) EQUAL TO 1                                    00011900
00110    1100         ADD I I GIVING J                                         00012000
00111    1110         MULTIPLY I BY I GIVING PRODUCT                           00012100
```

```
00112    1120         PERFORM CROSS-OUT UNTIL PRODUCT GREATER THAN N.          00012200
00113    1130     ADD 2 TO I.                                                  00012300
00114    1140 *                                                               00012400
00115    1150 *                                                               00012500
00116    1160 ADVANCE.                                                        00012600
00117    1170     ADD 2 TO I.                                                 00012700
00118    1180 *                                                               00012800
00119    1190 *                                                               00012900
00120    1200 CROSS-OUT.                                                      00013000
00121    1210     MOVE 0 TO ISPRIME (PRODUCT).                                00013100
00122    1220     ADD J TO PRODUCT.                                           00013200
00123    1230 *                                                               00013300
00124    1240 *                                                               00013400
00125    1250 NEXT-SQUARE.                                                    00013500
00126    1260     ADD 1 TO I.                                                 00013600
00127    1270     MULTIPLY I BY I GIVING SQRTN.                               00013700
00128    1280 *                                                               00013800
00129    1290 *                                                               00013900
00130    1300 PRINT.                                                          00014000
00131    1310     IF ISPRIME (I) EQUAL TO 1                                   00014100
00132    1320         MOVE I TO SHOWIT (J)                                    00014200
00133    1330         ADD 1 TO K                                              00014300
00134    1340         ADD 1 TO J                                              00014400
00135    1350         IF J GREATER 20                                         00014500
00136    1360             DISPLAY OUT-LINE                                    00014600
00137    1370             MOVE BLANK-LINE TO OUT-LINE                         00014700
00138    1380             MOVE 1 TO J.                                        00014800
00139    1390     IF I GREATER N-2 AND J NOT EQUAL 1 DISPLAY OUT-LINE.        00014900
00140    1400     ADD 2 TO I.                                                 00015000
```

```
*STATISTICS*    SOURCE RECORDS =   140     DATA DIVISION STATEMENTS =    17     PROCEDURE DIVISION STATEMENTS =    45
*OPTIONS IN EFECT*     SIZE =  131072  BUF =   12288  LINECNT = 57  SPACE1, FLAGW,    SEQ,    SOURCE
*OPTIONS IN EFECT*     NODMAP, NOPMAP, NOCLIST, NOSUPMAP, NOXREF, NOSXREF,    LOAD, NODECK, QUOTE, NOTRUNC, NOFLOW
*OPTIONS IN EFECT*     NOTERM, NONUM, NOBATCH, NONAME, COMPILE=01, NOSTATE, NORESIDENT, NODYNAM, NOLIB, NOSYNTAX
*OPTIONS IN EFECT*     NOOPTIMIZE, NOSYMDMP, NOTEST,    VERB,    ZWB, SYST, NOENDJOB, NOLVL
*OPTIONS IN EFECT*     NOLST , NOFDECK,NOCDECK, LCOL2,  L120,    DUMP ,    ADV , NOPRINT,
*OPTIONS IN EFECT*     NOCOUNT, NOVBSUM, NOVBREF, LANGLVL(2)
```

```
CARD   ERROR ESSAGE

53     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
54     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
55     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
56     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
57     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
58     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
59     IKF111I-W     77 SHOULD BEGIN IN A-MARGIN.
60     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
61     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
63     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
65     IKF111I-W     01 SHOULD BEGIN IN A-MARGIN.
```

```
F64-LEVEL LINAGE EDITOR OPTIONS SPECIFIED LIST,MAP
         DEFALT OPTION(S) USED -  SIZE=(231424,55296)



                                                MODULE MAP


  CONTROL SECTON                          ENTRY

    NAME     ORGIN  LENGTH                  NAME    LOCATION     NAME    LOCATION     NAME    LOCATION     NAME    LOCATION
  PRIMES       00    8D32
  ILBOBID *   D38      90
                                          ILBOBID0    8D3A    ILBOBID1    8D3E    ILBOBID2    8D42
  ILBOCOM0*   DC8     173
                                          ILBOCOM     8DC8
  ILBODSP *   F40     A08
                                          ILBODSP0    8F42    ILBODSS0    8F42
  ILBOEXT *   948      68
                                          ILBOEXT0    994A    ILBOEXT1    994E
  ILBOIDB *   9B0      8C
                                          ILBOIDB0    99B2    ILBOIDB1    99B6
  ILBOQIO *   A40     7F4
                                          ILBOQIO0    9A42    ILBOQIO1    9A46
  ILBOSRV *   238     4D4
                                          ILBOSRV0    A242    ILBOSR5     A242    ILBOSR3     A242    ILBOSR      A242
                                          ILBOSRV1    A246    ILBOSTP1    A246    ILBOST      A24A    ILBOSTP0    A24A
  ILBOBEG *   710     1DC
                                          ILBOBEG0    A712
  ILBOCMM *   8F0     530
                                          ILBOCMM0    A8F2    ILBOCMM1    A8F6
  ILBOMSG *   E20     100
                                          ILBOMSG0    AE22

 ENTRY ADDRESS      00

 TOTAL LENGTH     AF20
****GO        OES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION ODE IS         0.
```

```
     2      3      5      7     11     13     17     19     23     29     31     37     41     43     47
    53      9     61     67     71
    73      9     83     89     97    101    103    107    109    113    127    131    137    139    149
   151     17    163    167    173
   179     11    191    193    197    199    211    223    227    229    233    239    241    251    257
   263     29    271    277    281
   283     23    307    311    313    317    331    337    347    349    353    359    367    373    379
   383     39    397    401    409
   419     41    431    433    439    443    449    457    461    463    467    479    487    491    499
   503     59    521    523    541
   547     57    563    569    571    577    587    593    599    601    607    613    617    619    631
   641     63    647    653    659
   661     63    677    683    691    701    709    719    727    733    739    743    751    757    761
   769     73    787    797    809
   811     81    823    827    829    839    853    857    859    863    877    881    883    887    907
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  1321    137   1361   1367   1373
  1381    139   1409   1423   1427   1429   1433   1439   1447   1451   1453   1459   1471   1481   1483
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  1619    161   1627   1637   1657
  1663    167   1669   1693   1697   1699   1709   1721   1723   1733   1741   1747   1753   1759   1777
  1783    177   1789   1801   1811
  1823    181   1847   1861   1867   1871   1873   1877   1879   1889   1901   1907   1913   1931   1933
  1949    191   1973   1979   1987
  1993    197   1999

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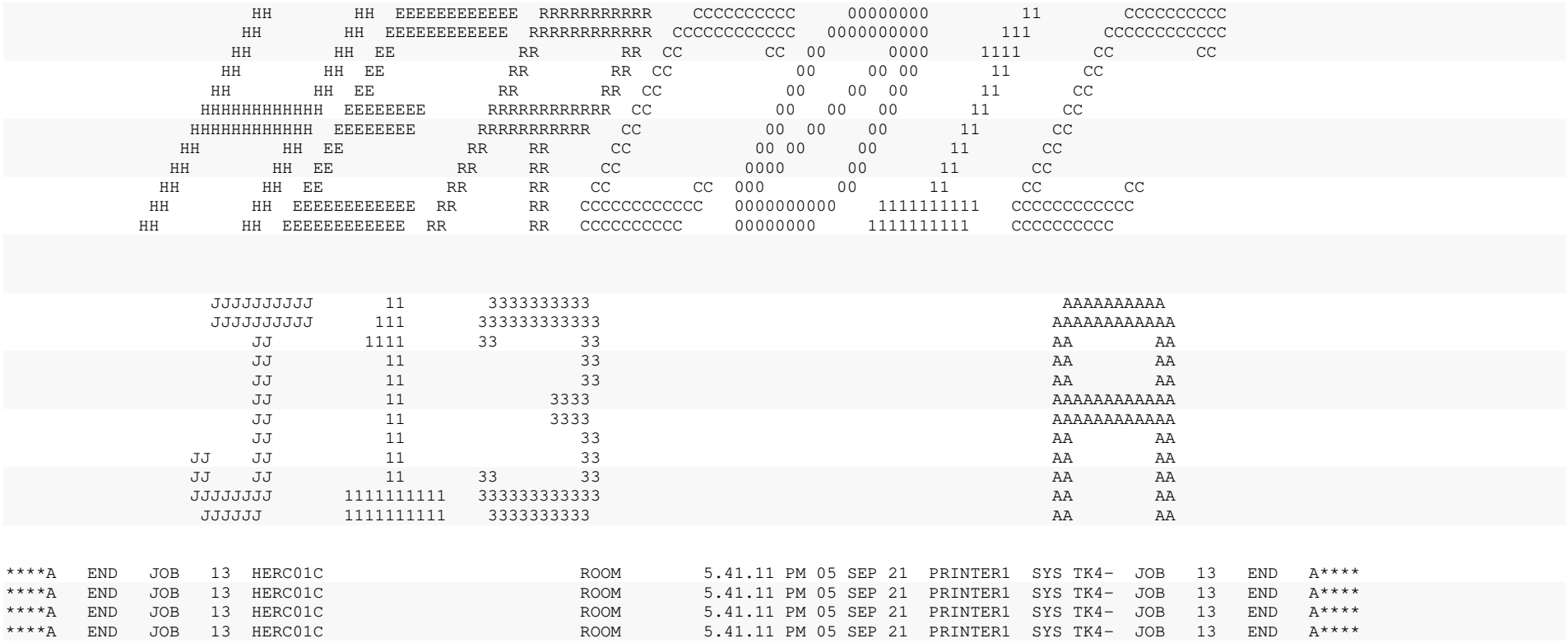
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